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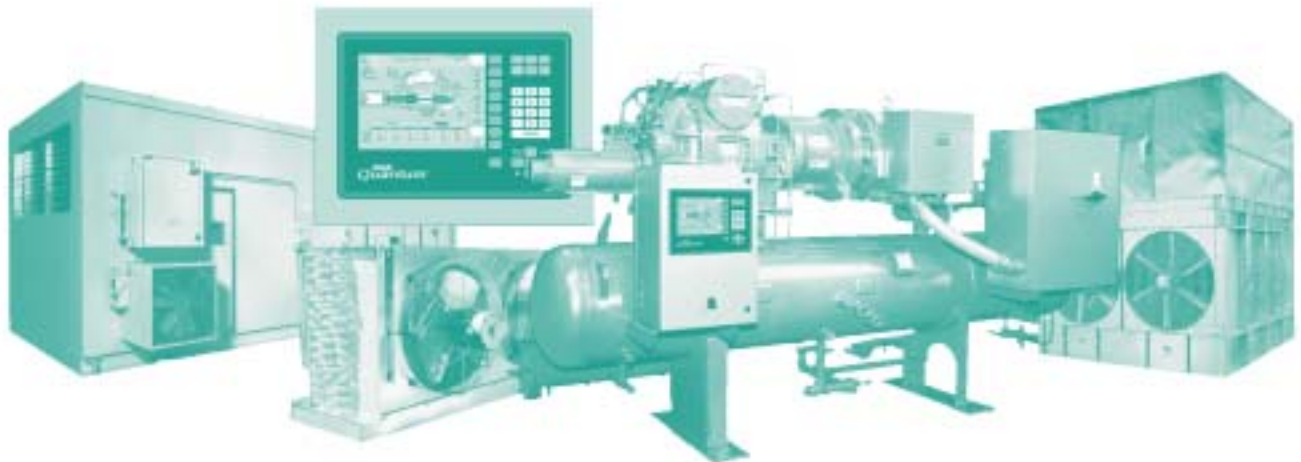
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**SPECIFICATIONS - ENGINEERING DATA - DIMENSIONS**

# ICB

## Product Coolers

### 2832 Models



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## ICB Series Product Coolers

Frick's ICB Series is the most extensive line of medium to large product coolers in the industry. Available in two fin length increments, 64" per fan and 54" per fan; models with one, two, three, or four fans, and coils six, eight, or ten rows deep.

The ICB product cooler line is available with 3 or 4 fins per inch and horsepower of 1, 1.5, 2, 3, 5, and 7.5 HP per fan.

### STANDARD FEATURES

#### CASING

The unit casing is fabricated with heavy-gauge, corrosion-resistant, mill-galvanized steel. Casing end panels are easily removed for internal inspection. Fan sections are baffled to continuous tube sheets to compartment fan sections and allow fan cycling. Compartmented fan sections block air bypass and prevent idle fans from turning in reverse. Fan panels have deep spun orifices for efficient fan performance.

#### COIL

The cooling coil is constructed with steel tubes staggered in the direction of air flow to assure maximum air turbulence and coil heat transfer efficiency.

The coil is available with 3 or 4 fins per inch with tubes and fins supported by heavy-gauge flanged tube sheets. The entire coil assembly is hot dip galvanized after fabrication. Coils are tested before and after galvanizing with 350 psig air pressure. The coil is designed for a maximum allowable working pressure of 250 psig when operating at refrigerant temperatures of -20°F and above. For lower temperatures or higher pressure applications, please consult the factory.

Each coil is circuited for the operating conditions to which it will be exposed. This assures proper vapor velocities through the tubes and that refrigerant pressure drops will be kept to a minimum.

All coils can be circuited for:

Liquid Recirculation	Thermal Expansion
Flooded Feed	Brine Circulation

#### DRAIN PAN

The drain pan is constructed from galvanized steel and provides a smooth surface, sloped end to end with an adequately sized drain connection to ensure rapid and complete condensate drainage. For optional insulated drain pan, see description below.

#### MOTORS AND FANS

Motors are 230/460-3-60 TE (totally enclosed) 870, 1160, or 1750 RPM, ball bearing, with low temperature grease where required. Motor bearings are sealed for maintenance-free operation. Motor leads are extended through the fan panel for ease in external wiring. Motors can be cycled individually as fan sections are compartmented.

Direct-drive, axial-propeller fans are of cast aluminum construction. Fan guards meet OSHA standards, and are shipped mounted.

## OPTIONAL ARRANGEMENTS

#### INSULATED DRAIN PAN

Extruded Polystyrene insulation is installed between the inner drain pan and outer pan cover. Both the inner drain pan and outer cover are fabricated from mill-galvanized steel as standard equipment.

#### HOT GAS HEATED DRAIN PAN

A multicircuited pan coil is secured to the underside of the inner pan. The pan coil is hot dip galvanized after fabrication. This coil design reduces pressure drop, increases hot gas flow and shortens overall defrost times.

#### PAN COIL CHECK VALVE

A check valve with piping can be provided connecting the pan coil outlet with the cooling coil hot gas inlet. This piping is mounted inside the unit casing.

#### WATER DEFROST

A water trough, accessible through removable panels, provides uniform water flow over the coil surfaces. An oversized drain pan connection is provided for the increased water flow requirements. An inspection port assists operators in establishing proper water level within trough.

#### OPTIONAL MOTORS

Two-speed/one-winding 1160/580 RPM or 1750/870 RPM, two-speed/two-winding 1160/870 RPM or 1750/1160 RPM optional motors are available. Also available are premium efficient motors that are suitable for low-speed VFD duty.

#### ALUMINUM COIL

Aluminum product coolers are available in Frick's ALCB series evaporators. Refer to publication E200-301.1 SED.

#### LONG AIR THROW NOZZLES

Long air throw nozzles attached to the fan housing increase the air leaving velocity by restricting the discharge area. Long air throw nozzles will increase freezer air throw to 130-160 feet and up to 180 feet when discharging air down aisles.

**NOTE: Fan guards are optional with long-throw adapters. If unprotected access to fan discharge is available, protective fan guards must be added.**

#### 45° DOWN BLOW FAN ARRANGEMENT

Fan and fan housing are directed 45° downward from vertical for direct airflow onto products below.

#### 90° DOWN BLOW FAN ARRANGEMENT

Fans and fan housings are arranged for vertically down air discharge, ideal for penthouse arrangement. Frick down discharge evaporators are available in Full 90° Down and Spacesaver Arrangements. In the Spacesaver Arrangement, fans are oriented on 45° angle to minimize penthouse space requirements. Full 90° Down Arrangement maximizes accessibility for fan and motor maintenance.

#### CENTRIFUGAL FAN

Centrifugal fan product coolers are available in Frick's CF series evaporators. Refer to publication E200-202.5 SED.

Continued on Page 4.



**VARIABLE FIN SPACING**

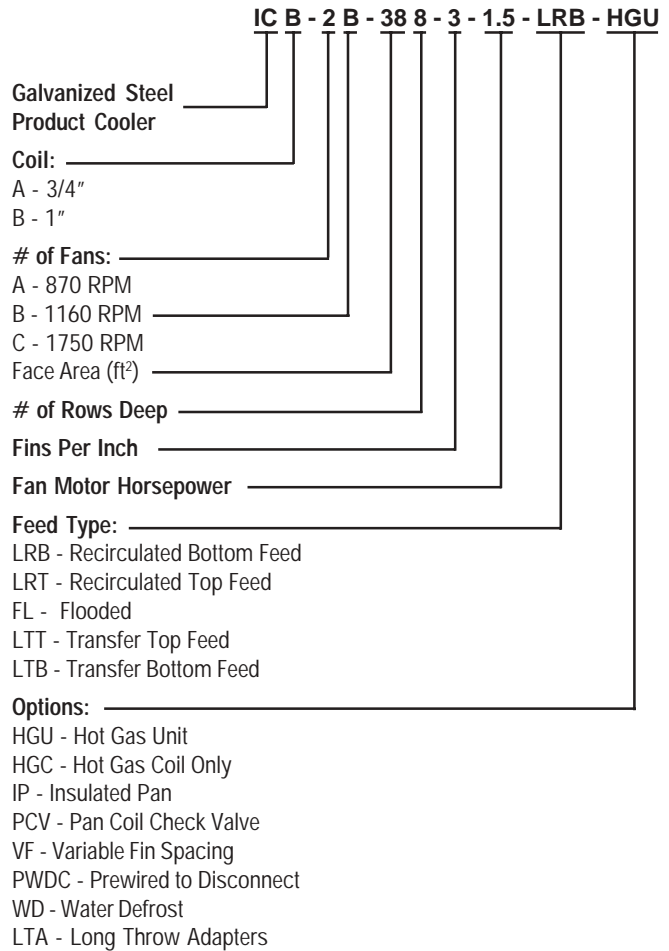
For applications where frost accumulation is severe, coils can be supplied with variable fin spacing. Variable fin spacing is two rows, 1.5, 2, or 3 FPI on the air entering side and the balance of the coil is 3 or 4 FPI. To determine unit capacities for variable fin spacing use the multipliers in the following table.

ENTERING AIR 2 ROWS FPI	REMAINING ROWS FPI	ROWS DEEP			MULTIPLY BY
		6	8	10	
1.5	3	.88	.90	.91	3 FPI Rating
2	4	.88	.90	.91	4 FPI Rating
3	4	.92	.93	.94	FPI Rating

**RATING DATA**

1. All coil capacities are based on sensible heat removal and frosted coil operation. See capacity correction factors for other applications.
2. Temperature difference is the difference in degree F between the air entering the evaporator, or room air, and the coil saturated suction temperature as measured at the suction connection with a pressure gauge.
3. Multiply BTUH/°TD ratings by TD to determine product cooler sensible heat capacity.
4. Fan motor heat is not included in the ratings and must be added to the load estimate.
5. Brine applications require factory engineered selections. Provide BTUH capacity, room temperature, brine type and concentration, supply temperature, and GPM.
6. Flooded ratings are the same as recirculated.
7. Relative sound level in DBA is per fan manufacturer's data and is an average sound pressure reading considering the entire performance range of the fan. It represents the noise that might be expected at a distance of 6 ft from the fan in a room having a combination of hard and soft surfaces. In multiple unit applications the sound levels will be higher.

**KEY TO MODEL NUMBERS**



FEED and REFRIGERANT CAPACITY FACTOR								
FEED TYPE	REFRIG-ERANT	SUCTION TEMPERATURE						
		>20°F	10°F	0°F	-10°F	-20°F	-30°F	-40°F
DX	R-717	0.85	0.84	0.83	—	—	—	—
LB,FL,CB	R-22	0.97	0.96	0.95	0.94	0.92	0.89	0.85
DX	R-22	0.82	0.81	0.79	0.76	0.72	0.66	0.60

WET COIL RATING (30°F COIL and ABOVE)			
FIN SPACING	ROWS		
	10	8	6
3	1.10	1.10	1.10
4	1.06	1.08	1.10

**STANDARD COIL CONNECTION SIZES (R-717)<sup>(1)</sup>**

CAP. TONS	RECIRCULATED AMMONIA <sup>(2)</sup>							DX AMMONIA <sup>(3)</sup>			FLOODED AMMONIA <sup>(4)(6)</sup>					
	LIQUID CONN. (in.)	SUCTION TEMPERATURE (°F)						LIQUID CONN. (in.)	SUCTION TEMP.(°F)		LIQ. LEG (in.)	SUCTION TEMPERATURE (°F)				
		+30	+20	0	-20	-30	-40		+30	+20		+30	+20	0	-20	-30
	SUCTION CONNECTION (in.)							SUCTION.CONN.(in.)		SUCTION CONNECTION (in.)						
5	3/4	1 1/2	1 1/2	2	2	2	2	(7)	1	1	1 1/2	2	2	2	2	2
10	3/4	1 1/2	1 1/2	2	2	2 1/2	2 1/2	(7)	1 1/4	1 1/4	2	2	2 1/2	2 1/2	3	3
15	3/4	1 1/2	2	2 1/2	2 1/2	3	3	(7)	1 1/4	1 1/2	2 1/2	2 1/2	2 1/2	3	3	4
20	1	2	2	2 1/2	3	3	4	(7)	1 1/2	1 1/2	3	3	3	3	4	4
25	1	2	2 1/2	3	3	4	4	(7)	1 1/2	2	3	3	3	4	4	4
30	1 1/4	2 1/2	2 1/2	3	3	4	4	(7)	2	2	3	3	4	4	4	4
35	1 1/4	2 1/2	2 1/2	3	4	4	4	(7)	2	2	4	4	4	4	4	5
40	1 1/4	2 1/2	3	3	4	4	5				4	4	4	4	5	5
45	1 1/4	2 1/2	3	4	4	4	5				4	4	4	4	5	5
50	1 1/4	3	3	4	4	5	5				4	4	4	5	5	5
60	2	3	3	4	4	5	5				4	4	5	5	5	6
70	2	3	4	4	5	5	6				5	4	5	5	6	6
80	2	4	4	4	5	5	6				5	4	5	5	6	6

**STANDARD COIL CONNECTION SIZES (R-22)<sup>(1)</sup>**

CAP. TONS	RECIRCULATED R-22 <sup>(2)</sup>							DX R-22 <sup>(5)</sup>					
	LIQUID CONN. (in.)	SUCTION TEMPERATURE (°F)						LIQUID CONN. (in.)	SUCTION TEMPERATURE (°F)				
		+30	+20	0	-20	-30	-40		+30	+20	0	-20	-30
	SUCTION CONNECTION (in.)							SUCTION CONNECTION (in.)					
5	3/4	1 1/2	1 1/2	2	2 1/2	2 1/2	2 1/2	(7)	1 1/2	1 1/2	1 1/2	2	2
10	1	1 1/2	1 1/2	2	2 1/2	3	3	(7)	1 1/2	1 1/2	2	2	2 1/2
15	1	1 1/2	2	2 1/2	3	3	4	(7)	2	2	2	2 1/2	3
20	1 1/2	2	2 1/2	2 1/2	3	3	4	(7)	2	2	2 1/2	3	3
25	1 1/2	2 1/2	2 1/2	2 1/2	3	4	4	(7)	2	2 1/2	3	3	
30	1 1/2	2 1/2	2 1/2	3	3	4	4	(7)	2 1/2	2 1/2			
35	1 1/2	3	3	3	3	4	4	(7)	2 1/2	2 1/2			
40	1 1/2	3	3	3	4	4	5						
50	1 1/2	3	3	4	4	5	5						
60	2	4	4	4	4	5	5						

**Notes**

- Liquid and suction connection size may not be the required line size to meet system design requirements.
- Recirculated line sizes are based on pumped liquid feed. Ammonia = 3:1 overfeed, R-22 = 2:1 overfeed.
- Hot-dip galvanized steel coils for direct expansion R-22 will have brass (or steel optional) distributors for direct connection to expansion valve.
- For low temperature (-20°F or below) flooded operation, two liquid leg connections may be required.
- Direct expansion R-22 outside of listed range may require multiple liquid inlets and suction connections.
- Flooded suction connections are sized for a suction stop valve located at the coil. If the stop valve is located above the riser, please consult the factory for the correct suction connection size.
- Liquid inlet connection size is dependent upon distributor selection and requires evaluation for the specific application. Please consult the factory for the correct liquid connection size.



1 FAN

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-1A-156-3	1	30	870	74	5,371	9,133	609	—	—	—	—	—	—
ICB-1A-158-3	1	30	870	74	6,303	8,766	584	—	—	—	—	—	—
ICB-1A-1510-3	1	30	870	74	6,945	8,419	561	—	—	—	—	—	—
ICB-1A-156-4	1	30	870	74	5,820	8,989	599	—	—	—	—	—	—
ICB-1A-158-4	1	30	870	74	6,716	8,587	572	—	—	—	—	—	—
ICB-1A-1510-4	1	30	870	74	7,271	8,207	547	—	—	—	—	—	—
ICB-1A-156-3	1.5	30	870	75	5,774	10,363	691	—	—	—	—	—	—
ICB-1A-158-3	1.5	30	870	75	6,774	9,815	654	—	—	—	—	—	—
ICB-1A-1510-3	1.5	30	870	75	7,446	9,321	621	—	—	—	—	—	—
ICB-1A-156-4	1.5	30	870	75	6,261	10,147	676	—	—	—	—	—	—
ICB-1A-158-4	1.5	30	870	75	7,213	9,556	637	—	—	—	—	—	—
ICB-1A-1510-4	1.5	30	870	75	7,794	9,031	602	—	—	—	—	—	—
ICB-1A-156-3	2	36	870	81	6,712	13,701	913	6,115	11,497	766	—	—	—
ICB-1A-158-3	2	36	870	81	7,923	12,744	850	7,099	10,590	706	—	—	—
ICB-1A-1510-3	2	36	870	81	8,740	11,910	794	7,711	9,818	655	—	—	—
ICB-1A-156-4	2	36	870	81	7,308	13,318	888	6,609	11,132	742	—	—	—
ICB-1A-158-4	2	36	870	81	8,465	12,303	820	7,516	10,180	679	—	—	—
ICB-1A-1510-4	2	36	870	81	9,181	11,435	762	8,012	9,387	626	—	—	—
ICB-1A-156-3	3	36	870	82	7,190	15,691	1,046	6,598	13,257	884	—	—	—
ICB-1A-158-3	3	36	870	82	8,491	14,406	960	7,621	11,921	795	—	—	—
ICB-1A-1510-3	3	36	870	82	9,346	13,262	884	8,233	10,849	723	—	—	—
ICB-1A-156-4	3	36	870	82	7,836	15,183	1,012	7,124	12,713	848	—	—	—
ICB-1A-158-4	3	36	870	82	9,069	13,802	920	8,050	11,341	756	—	—	—
ICB-1A-1510-4	3	36	870	82	9,797	12,613	841	8,543	10,288	686	—	—	—
ICB-1A-176-3	1	30	870	74	5,709	9,335	553	—	—	—	—	—	—
ICB-1A-178-3	1	30	870	74	6,688	9,018	534	—	—	—	—	—	—
ICB-1A-1710-3	1	30	870	74	7,371	8,718	517	—	—	—	—	—	—
ICB-1A-176-4	1	30	870	74	6,178	9,211	546	—	—	—	—	—	—
ICB-1A-178-4	1	30	870	74	7,122	8,863	525	—	—	—	—	—	—
ICB-1A-1710-4	1	30	870	74	7,716	8,533	506	—	—	—	—	—	—
ICB-1A-176-3	1.5	30	870	75	6,179	10,677	633	—	—	—	—	—	—
ICB-1A-178-3	1.5	30	870	75	7,245	10,195	604	—	—	—	—	—	—
ICB-1A-1710-3	1.5	30	870	75	7,972	9,751	578	—	—	—	—	—	—
ICB-1A-176-4	1.5	30	870	75	6,695	10,488	622	—	—	—	—	—	—
ICB-1A-178-4	1.5	30	870	75	7,715	9,964	590	—	—	—	—	—	—
ICB-1A-1710-4	1.5	30	870	75	8,344	9,486	562	—	—	—	—	—	—
ICB-1A-176-3	2	36	870	81	7,257	14,289	847	6,618	12,052	714	—	—	—
ICB-1A-178-3	2	36	870	81	8,578	13,424	795	7,697	11,220	665	—	—	—
ICB-1A-1710-3	2	36	870	81	9,481	12,654	750	8,380	10,492	622	—	—	—
ICB-1A-176-4	2	36	870	81	7,903	13,945	826	7,155	11,720	695	—	—	—
ICB-1A-178-4	2	36	870	81	9,171	13,019	772	8,157	10,836	642	—	—	—
ICB-1A-1710-4	2	36	870	81	9,969	12,207	723	8,716	10,075	597	—	—	—
ICB-1A-176-3	3	36	870	82	7,810	16,462	976	7,205	14,093	835	—	—	—
ICB-1A-178-3	3	36	870	82	9,262	15,337	909	8,363	12,858	762	—	—	—
ICB-1A-1710-3	3	36	870	82	10,241	14,297	847	9,058	11,793	699	—	—	—
ICB-1A-176-4	3	36	870	82	8,523	16,021	949	7,793	13,602	806	—	—	—
ICB-1A-178-4	3	36	870	82	9,914	14,794	877	8,846	12,291	728	—	—	—
ICB-1A-1710-4	3	36	870	82	10,762	13,684	811	9,399	11,209	664	—	—	—
ICB-1A-186-3	1.5	30	870	75	6,358	10,802	608	—	—	—	—	—	—
ICB-1A-188-3	1.5	30	870	75	7,452	10,348	582	—	—	—	—	—	—
ICB-1A-1810-3	1.5	30	870	75	8,201	9,927	558	—	—	—	—	—	—
ICB-1A-186-4	1.5	30	870	75	6,886	10,624	598	—	—	—	—	—	—
ICB-1A-188-4	1.5	30	870	75	7,934	10,129	570	—	—	—	—	—	—
ICB-1A-1810-4	1.5	30	870	75	8,583	9,673	544	—	—	—	—	—	—
ICB-1A-186-3	2	36	870	81	7,502	14,527	817	6,842	12,278	691	—	—	—
ICB-1A-188-3	2	36	870	81	8,871	13,703	771	7,963	11,482	646	—	—	—
ICB-1A-1810-3	2	36	870	81	9,810	12,965	729	8,679	10,778	606	—	—	—
ICB-1A-186-4	2	36	870	81	8,168	14,200	799	7,397	11,961	673	—	—	—
ICB-1A-188-4	2	36	870	81	9,485	13,316	749	8,442	11,112	625	—	—	—
ICB-1A-1810-4	2	36	870	81	10,318	12,532	705	9,030	10,371	583	—	—	—

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.  
 \*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.  
 † Face Velocity

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-1A-186-3	3	36	870	82	8,087	16,767	943	7,475	14,430	812	—	—	—
ICB-1A-188-3	3	36	870	82	9,605	15,712	884	8,696	13,255	746	—	—	—
ICB-1A-1810-3	3	36	870	82	10,638	14,726	828	9,435	12,212	687	—	—	—
ICB-1A-186-4	3	36	870	82	8,829	16,354	920	8,092	13,966	786	—	—	—
ICB-1A-188-4	3	36	870	82	10,288	15,198	855	9,207	12,703	715	—	—	—
ICB-1A-1810-4	3	36	870	82	11,193	14,137	795	9,796	11,627	654	—	—	—
ICB-1A-196-3	1.5	30	870	75	6,541	10,920	582	—	—	—	—	—	—
ICB-1A-198-3	1.5	30	870	75	7,661	10,495	560	—	—	—	—	—	—
ICB-1A-1910-3	1.5	30	870	75	8,433	10,097	538	—	—	—	—	—	—
ICB-1A-196-4	1.5	30	870	75	7,081	10,754	574	—	—	—	—	—	—
ICB-1A-198-4	1.5	30	870	75	8,156	10,288	549	—	—	—	—	—	—
ICB-1A-1910-4	1.5	30	870	75	8,824	9,855	526	—	—	—	—	—	—
ICB-1A-196-3	2	36	870	81	7,754	14,755	787	7,072	12,496	666	—	—	—
ICB-1A-198-3	2	36	870	81	9,170	13,975	745	8,234	11,738	626	—	—	—
ICB-1A-1910-3	2	36	870	81	10,147	13,269	708	8,984	11,061	590	—	—	—
ICB-1A-196-4	2	36	870	81	8,441	14,446	770	7,646	12,195	650	—	—	—
ICB-1A-198-4	2	36	870	81	9,806	13,605	726	8,733	11,383	607	—	—	—
ICB-1A-1910-4	2	36	870	81	10,675	12,853	685	9,351	10,665	569	—	—	—
ICB-1A-196-3	3	36	870	82	8,372	17,056	910	7,753	14,750	787	—	—	—
ICB-1A-198-3	3	36	870	82	9,954	16,070	857	9,038	13,642	728	—	—	—
ICB-1A-1910-3	3	36	870	82	11,042	15,142	808	9,825	12,634	674	—	—	—
ICB-1A-196-4	3	36	870	82	9,142	16,671	889	8,398	14,316	764	—	—	—
ICB-1A-198-4	3	36	870	82	10,669	15,588	831	9,578	13,113	699	—	—	—
ICB-1A-1910-4	3	36	870	82	11,630	14,581	778	10,208	12,055	643	—	—	—
ICB-1A-206-3	1.5	30	870	75	6,762	11,052	553	—	—	—	—	—	—
ICB-1A-208-3	1.5	30	870	75	7,912	10,660	533	—	—	—	—	—	—
ICB-1A-2010-3	1.5	30	870	75	8,710	10,290	514	—	—	—	—	—	—
ICB-1A-206-4	1.5	30	870	75	7,315	10,899	545	—	—	—	—	—	—
ICB-1A-208-4	1.5	30	870	75	8,421	10,468	523	—	—	—	—	—	—
ICB-1A-2010-4	1.5	30	870	75	9,111	10,064	503	—	—	—	—	—	—
ICB-1A-206-3	2	36	870	81	8,062	15,014	751	7,353	12,742	637	—	—	—
ICB-1A-208-3	2	36	870	81	9,532	14,284	714	8,563	12,032	602	—	—	—
ICB-1A-2010-3	2	36	870	81	10,553	13,619	681	9,353	11,389	569	—	—	—
ICB-1A-206-4	2	36	870	81	8,773	14,726	736	7,947	12,462	623	—	—	—
ICB-1A-208-4	2	36	870	81	10,193	13,936	697	9,084	11,696	585	—	—	—
ICB-1A-2010-4	2	36	870	81	11,104	13,223	661	9,739	11,010	550	—	—	—
ICB-1A-206-3	3	36	870	82	8,719	17,378	869	8,089	15,108	755	—	—	—
ICB-1A-208-3	3	36	870	82	10,376	16,472	824	9,451	14,085	704	—	—	—
ICB-1A-2010-3	3	36	870	82	11,529	15,613	781	10,301	13,130	656	—	—	—
ICB-1A-206-4	3	36	870	82	9,521	17,025	851	8,767	14,709	735	—	—	—
ICB-1A-208-4	3	36	870	82	11,128	16,027	801	10,028	13,586	679	—	—	—
ICB-1A-2010-4	3	36	870	82	12,156	15,089	754	10,714	12,567	628	—	—	—
ICB-1A-216-3	2	36	870	81	8,209	15,130	734	7,486	12,854	623	—	—	—
ICB-1A-218-3	2	36	870	81	9,705	14,424	699	8,719	12,166	590	—	—	—
ICB-1A-2110-3	2	36	870	81	10,746	13,778	668	9,528	11,539	559	—	—	—
ICB-1A-216-4	2	36	870	81	8,931	14,852	720	8,091	12,582	610	—	—	—
ICB-1A-218-4	2	36	870	81	10,378	14,087	683	9,251	11,839	574	—	—	—
ICB-1A-2110-4	2	36	870	81	11,308	13,393	649	9,923	11,169	542	—	—	—
ICB-1A-216-3	3	36	870	82	8,885	17,521	850	8,250	15,268	740	—	—	—
ICB-1A-218-3	3	36	870	82	10,576	16,652	807	9,647	14,284	693	—	—	—
ICB-1A-2110-3	3	36	870	82	11,759	15,825	767	10,527	13,358	648	—	—	—
ICB-1A-216-4	3	36	870	82	9,702	17,183	833	8,943	14,885	722	—	—	—
ICB-1A-218-4	3	36	870	82	11,345	16,224	787	10,242	13,802	669	—	—	—
ICB-1A-2110-4	3	36	870	82	12,405	15,319	743	10,956	12,807	621	—	—	—
ICB-1A-216-3	3	42	870	84	9,362	19,370	939	8,785	17,150	832	—	—	—
ICB-1A-218-3	3	42	870	84	11,173	18,315	888	10,362	16,082	780	—	—	—
ICB-1A-2110-3	3	42	870	84	12,462	17,353	841	11,415	15,109	733	—	—	—
ICB-1A-216-4	3	42	870	84	10,237	18,954	919	9,559	16,729	811	—	—	—
ICB-1A-218-4	3	42	870	84	12,009	17,812	864	11,060	15,573	755	—	—	—
ICB-1A-2110-4	3	42	870	84	13,185	16,784	814	11,969	14,537	705	—	—	—

1 FAN

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity



1 FAN

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-1A-226-3	1.5	36	870	80	7,533	12,331	555	—	—	—	—	—	—
ICB-1A-228-3	1.5	36	870	80	8,862	11,988	539	—	—	—	—	—	—
ICB-1A-2210-3	1.5	36	870	80	9,815	11,662	525	—	—	—	—	—	—
ICB-1A-226-4	1.5	36	870	80	8,164	12,197	549	—	—	—	—	—	—
ICB-1A-228-4	1.5	36	870	80	9,461	11,819	532	—	—	—	—	—	—
ICB-1A-2210-4	1.5	36	870	80	10,312	11,461	516	—	—	—	—	—	—
ICB-1A-226-3	2	36	870	81	8,567	15,394	693	7,811	13,106	590	—	—	—
ICB-1A-228-3	2	36	870	81	10,122	14,745	664	9,096	12,472	561	—	—	—
ICB-1A-2210-3	2	36	870	81	11,212	14,145	637	9,948	11,888	535	—	—	—
ICB-1A-226-4	2	36	870	81	9,315	15,139	681	8,438	12,857	579	—	—	—
ICB-1A-228-4	2	36	870	81	10,822	14,433	649	9,652	12,168	548	—	—	—
ICB-1A-2210-4	2	36	870	81	11,796	13,785	620	10,364	11,538	519	—	—	—
ICB-1A-226-3	3	36	870	82	9,290	17,844	803	8,639	15,624	703	—	—	—
ICB-1A-228-3	3	36	870	82	11,061	17,057	768	10,118	14,736	663	—	—	—
ICB-1A-2210-3	3	36	870	82	12,311	16,306	734	11,072	13,884	625	—	—	—
ICB-1A-226-4	3	36	870	82	10,141	17,538	789	9,366	15,280	688	—	—	—
ICB-1A-228-4	3	36	870	82	11,867	16,669	750	10,754	14,295	643	—	—	—
ICB-1A-2210-4	3	36	870	82	12,998	15,843	713	11,539	13,366	601	—	—	—
ICB-1A-226-3	3	42	870	84	9,811	19,778	890	9,209	17,555	790	—	—	—
ICB-1A-228-3	3	42	870	84	11,711	18,806	846	10,872	16,573	746	—	—	—
ICB-1A-2210-3	3	42	870	84	13,072	17,913	806	11,996	15,667	705	—	—	—
ICB-1A-226-4	3	42	870	84	10,726	19,395	873	10,020	17,169	773	—	—	—
ICB-1A-228-4	3	42	870	84	12,589	18,340	825	11,611	16,100	725	—	—	—
ICB-1A-2210-4	3	42	870	84	13,837	17,380	782	12,590	15,126	681	—	—	—
ICB-1A-236-3	1.5	36	870	80	7,578	12,352	549	—	—	—	—	—	—
ICB-1A-238-3	1.5	36	870	80	8,912	12,014	534	—	—	—	—	—	—
ICB-1A-2310-3	1.5	36	870	80	9,869	11,693	520	—	—	—	—	—	—
ICB-1A-236-4	1.5	36	870	80	8,212	12,221	543	—	—	—	—	—	—
ICB-1A-238-4	1.5	36	870	80	9,513	11,849	527	—	—	—	—	—	—
ICB-1A-2310-4	1.5	36	870	80	10,367	11,495	511	—	—	—	—	—	—
ICB-1A-236-3	2	36	870	81	8,627	15,435	686	7,865	13,146	584	—	—	—
ICB-1A-238-3	2	36	870	81	10,191	14,796	658	9,158	12,521	556	—	—	—
ICB-1A-2310-3	2	36	870	81	11,289	14,204	631	10,018	11,943	531	—	—	—
ICB-1A-236-4	2	36	870	81	9,379	15,184	675	8,495	12,900	573	—	—	—
ICB-1A-238-4	2	36	870	81	10,895	14,487	644	9,718	12,220	543	—	—	—
ICB-1A-2310-4	2	36	870	81	11,877	13,848	615	10,436	11,598	515	—	—	—
ICB-1A-236-3	3	36	870	82	9,358	17,894	795	8,703	15,680	697	—	—	—
ICB-1A-238-3	3	36	870	82	11,141	17,121	761	10,196	14,807	658	—	—	—
ICB-1A-2310-3	3	36	870	82	12,403	16,381	728	11,162	13,968	621	—	—	—
ICB-1A-236-4	3	36	870	82	10,215	17,593	782	9,436	15,341	682	—	—	—
ICB-1A-238-4	3	36	870	82	11,954	16,739	744	10,839	14,373	639	—	—	—
ICB-1A-2310-4	3	36	870	82	13,096	15,925	708	11,635	13,456	598	—	—	—
ICB-1A-236-3	3	42	870	84	9,886	19,843	882	9,280	17,619	783	—	—	—
ICB-1A-238-3	3	42	870	84	11,801	18,884	839	10,957	16,651	740	—	—	—
ICB-1A-2310-3	3	42	870	84	13,173	18,002	800	12,093	15,756	700	—	—	—
ICB-1A-236-4	3	42	870	84	10,807	19,465	865	10,097	17,239	766	—	—	—
ICB-1A-238-4	3	42	870	84	12,685	18,424	819	11,702	16,184	719	—	—	—
ICB-1A-2310-4	3	42	870	84	13,945	17,475	777	12,693	15,221	676	—	—	—
ICB-1A-246-3	2	36	870	81	9,013	15,687	644	8,212	13,388	549	—	—	—
ICB-1A-248-3	2	36	870	81	10,636	15,105	620	9,557	12,818	526	—	—	—
ICB-1A-2410-3	2	36	870	81	11,781	14,562	597	10,461	12,286	504	—	—	—
ICB-1A-246-4	2	36	870	81	9,790	15,459	634	8,865	13,165	540	—	—	—
ICB-1A-248-4	2	36	870	81	11,365	14,823	608	10,141	12,542	515	—	—	—
ICB-1A-2410-4	2	36	870	81	12,390	14,233	584	—	—	—	—	—	—
ICB-1A-246-3	3	36	870	82	9,795	18,197	747	9,119	16,012	657	—	—	—
ICB-1A-248-3	3	36	870	82	11,656	17,504	718	10,693	15,234	625	—	—	—
ICB-1A-2410-3	3	36	870	82	12,984	16,839	691	11,734	14,478	594	—	—	—
ICB-1A-246-4	3	36	870	82	10,685	17,928	735	9,886	15,712	645	—	—	—
ICB-1A-248-4	3	36	870	82	12,505	17,161	704	11,377	14,845	609	—	—	—
ICB-1A-2410-4	3	36	870	82	13,715	16,427	674	12,248	14,009	575	—	—	—

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity





ICB PRODUCT COOLERS  
ENGINEERING DATA

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-1A-246-3	3	42	870	84	10,373	20,234	830	9,739	18,006	739	—	—	—
ICB-1A-248-3	3	42	870	84	12,380	19,360	794	11,502	17,126	703	—	—	—
ICB-1A-2410-3	3	42	870	84	13,824	18,549	761	12,711	16,304	669	—	—	—
ICB-1A-246-4	3	42	870	84	11,335	19,890	816	10,593	17,661	725	—	—	—
ICB-1A-248-4	3	42	870	84	13,305	18,938	777	12,288	16,698	685	—	—	—
ICB-1A-2410-4	3	42	870	84	14,637	18,062	741	13,351	15,807	649	—	—	—
ICB-1A-256-3	2	36	870	81	9,027	15,696	642	—	—	—	—	—	—
ICB-1A-258-3	2	36	870	81	10,651	15,115	618	—	—	—	—	—	—
ICB-1A-2510-3	2	36	870	81	11,798	14,574	596	—	—	—	—	—	—
ICB-1A-256-4	2	36	870	81	9,805	15,468	633	—	—	—	—	—	—
ICB-1A-258-4	2	36	870	81	11,382	14,834	607	—	—	—	—	—	—
ICB-1A-2510-4	2	36	870	81	12,408	14,246	583	—	—	—	—	—	—
ICB-1A-256-3	3	36	870	82	9,811	18,207	745	9,134	16,023	656	—	—	—
ICB-1A-258-3	3	36	870	82	11,674	17,517	717	10,711	15,249	624	—	—	—
ICB-1A-2510-3	3	36	870	82	13,005	16,854	689	11,754	14,495	593	—	—	—
ICB-1A-256-4	3	36	870	82	10,702	17,939	734	9,902	15,724	643	—	—	—
ICB-1A-258-4	3	36	870	82	12,525	17,175	703	11,396	14,861	608	—	—	—
ICB-1A-2510-4	3	36	870	82	13,736	16,444	673	12,270	14,028	574	—	—	—
ICB-1A-256-3	3	42	870	84	10,390	20,247	828	9,755	18,019	737	—	—	—
ICB-1A-258-3	3	42	870	84	12,400	19,376	793	11,521	17,142	701	—	—	—
ICB-1A-2510-3	3	42	870	84	13,847	18,568	760	12,733	16,322	668	—	—	—
ICB-1A-256-4	3	42	870	84	11,354	19,905	814	10,611	17,675	723	—	—	—
ICB-1A-258-4	3	42	870	84	13,327	18,955	775	12,309	16,716	684	—	—	—
ICB-1A-2510-4	3	42	870	84	14,661	18,082	740	13,374	15,827	647	—	—	—
ICB-1A-266-3	2	36	870	81	9,371	15,898	606	—	—	—	—	—	—
ICB-1A-268-3	2	36	870	81	11,042	15,365	585	—	—	—	—	—	—
ICB-1A-2610-3	2	36	870	81	12,229	14,866	566	—	—	—	—	—	—
ICB-1A-266-4	2	36	870	81	10,169	15,690	598	—	—	—	—	—	—
ICB-1A-268-4	2	36	870	81	11,795	15,106	575	—	—	—	—	—	—
ICB-1A-2610-4	2	36	870	81	12,854	14,561	555	—	—	—	—	—	—
ICB-1A-266-3	3	36	870	82	10,202	18,448	703	9,503	16,285	620	—	—	—
ICB-1A-268-3	3	36	870	82	12,128	17,822	679	11,145	15,587	594	—	—	—
ICB-1A-2610-3	3	36	870	82	13,513	17,219	656	12,251	14,904	568	—	—	—
ICB-1A-266-4	3	36	870	82	11,120	18,205	694	10,298	16,016	610	—	—	—
ICB-1A-268-4	3	36	870	82	13,008	17,511	667	11,863	15,237	580	—	—	—
ICB-1A-2610-4	3	36	870	82	14,272	16,845	642	12,800	14,477	552	—	—	—
ICB-1A-266-3	3	42	870	84	10,828	20,562	783	10,165	18,329	698	—	—	—
ICB-1A-268-3	3	42	870	84	12,915	19,761	753	12,003	17,526	668	—	—	—
ICB-1A-2610-3	3	42	870	84	14,422	19,014	724	13,276	16,770	639	—	—	—
ICB-1A-266-4	3	42	870	84	11,825	20,247	771	11,051	18,015	686	—	—	—
ICB-1A-268-4	3	42	870	84	13,876	19,373	738	12,825	17,134	653	—	—	—
ICB-1A-2610-4	3	42	870	84	15,269	18,563	707	13,950	16,310	621	—	—	—
ICB-1A-276-3	2	36	870	81	9,447	15,940	598	—	—	—	—	—	—
ICB-1A-278-3	2	36	870	81	11,128	15,418	578	—	—	—	—	—	—
ICB-1A-2710-3	2	36	870	81	12,323	14,927	560	—	—	—	—	—	—
ICB-1A-276-4	2	36	870	81	10,249	15,736	590	—	—	—	—	—	—
ICB-1A-278-4	2	36	870	81	11,885	15,163	569	—	—	—	—	—	—
ICB-1A-2710-4	2	36	870	81	12,952	14,628	549	—	—	—	—	—	—
ICB-1A-276-3	3	36	870	82	10,288	18,498	694	9,584	16,339	613	—	—	—
ICB-1A-278-3	3	36	870	82	12,228	17,885	671	11,240	15,657	587	—	—	—
ICB-1A-2710-3	3	36	870	82	13,624	17,295	649	12,359	14,990	562	—	—	—
ICB-1A-276-4	3	36	870	82	11,212	18,260	685	10,385	16,076	603	—	—	—
ICB-1A-278-4	3	36	870	82	13,114	17,581	659	11,965	15,315	574	—	—	—
ICB-1A-2710-4	3	36	870	82	14,389	16,929	635	12,915	14,571	546	—	—	—
ICB-1A-276-3	3	42	870	84	10,926	20,627	774	10,256	18,393	690	—	—	—
ICB-1A-278-3	3	42	870	84	13,028	19,841	744	12,109	17,606	660	—	—	—
ICB-1A-2710-3	3	42	870	84	14,548	19,108	717	13,395	16,864	632	—	—	—
ICB-1A-276-4	3	42	870	84	11,929	20,319	762	11,149	18,085	678	—	—	—
ICB-1A-278-4	3	42	870	84	13,997	19,460	730	12,938	17,221	646	—	—	—
ICB-1A-2710-4	3	42	870	84	15,402	18,664	700	14,076	16,411	615	—	—	—

1 FAN

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity



1 FAN

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-1A-296-3	2	36	870	81	9,832	16,140	559	—	—	—	—	—	—
ICB-1A-298-3	2	36	870	81	11,561	15,668	542	—	—	—	—	—	—
ICB-1A-2910-3	2	36	870	81	12,795	15,221	527	—	—	—	—	—	—
ICB-1A-296-4	2	36	870	81	10,655	15,956	552	—	—	—	—	—	—
ICB-1A-298-4	2	36	870	81	12,338	15,437	534	—	—	—	—	—	—
ICB-1A-2910-4	2	36	870	81	13,437	14,947	517	—	—	—	—	—	—
ICB-1A-296-3	3	36	870	82	10,729	18,734	648	9,996	16,593	574	—	—	—
ICB-1A-298-3	3	36	870	82	12,731	18,185	629	11,716	15,988	553	—	—	—
ICB-1A-2910-3	3	36	870	82	14,180	17,656	611	12,897	15,393	533	—	—	—
ICB-1A-296-4	3	36	870	82	11,679	18,520	641	10,824	16,360	566	—	—	—
ICB-1A-298-4	3	36	870	82	13,645	17,912	620	12,474	15,683	543	—	—	—
ICB-1A-2910-4	3	36	870	82	14,970	17,326	600	13,484	15,017	520	—	—	—
ICB-1A-296-3	3	42	870	84	11,422	20,940	725	10,717	18,699	647	—	—	—
ICB-1A-298-3	3	42	870	84	13,603	20,227	700	12,644	17,989	623	—	—	—
ICB-1A-2910-3	3	42	870	84	15,186	19,559	677	13,993	17,314	599	—	—	—
ICB-1A-296-4	3	42	870	84	12,460	20,661	715	11,641	18,422	638	—	—	—
ICB-1A-298-4	3	42	870	84	14,606	19,880	688	13,507	17,640	611	—	—	—
ICB-1A-2910-4	3	42	870	84	16,070	19,152	663	14,704	16,901	585	—	—	—
ICB-1A-316-3	2	42	870	83	10,511	17,169	552	—	—	—	—	—	—
ICB-1A-318-3	2	42	870	83	12,385	16,740	538	—	—	—	—	—	—
ICB-1A-3110-3	2	42	870	83	13,741	16,328	525	—	—	—	—	—	—
ICB-1A-316-4	2	42	870	83	11,399	17,003	547	—	—	—	—	—	—
ICB-1A-318-4	2	42	870	83	13,234	16,528	531	—	—	—	—	—	—
ICB-1A-3110-4	2	42	870	83	14,455	16,073	517	—	—	—	—	—	—
ICB-1A-316-3	3	36	870	82	11,136	18,929	608	10,374	16,800	540	—	—	—
ICB-1A-318-3	3	36	870	82	13,190	18,433	592	12,148	16,259	523	—	—	—
ICB-1A-3110-3	3	36	870	82	14,684	17,954	577	13,379	15,725	505	—	—	—
ICB-1A-316-4	3	36	870	82	12,108	18,736	602	11,224	16,592	533	—	—	—
ICB-1A-318-4	3	36	870	82	14,127	18,186	585	12,931	15,986	514	—	—	—
ICB-1A-3110-4	3	36	870	82	15,491	17,656	568	—	—	—	—	—	—
ICB-1A-316-3	3	42	870	84	11,884	21,200	681	11,144	18,952	609	—	—	—
ICB-1A-318-3	3	42	870	84	14,132	20,551	661	13,133	18,308	588	—	—	—
ICB-1A-3110-3	3	42	870	84	15,768	19,938	641	14,536	17,693	569	—	—	—
ICB-1A-316-4	3	42	870	84	12,951	20,946	673	12,095	18,702	601	—	—	—
ICB-1A-318-4	3	42	870	84	15,164	20,234	650	14,024	17,991	578	—	—	—
ICB-1A-3110-4	3	42	870	84	16,675	19,564	629	15,271	17,314	557	—	—	—
ICB-1B-156-3	1	30	1,160	78	5,433	9,315	621	4,853	7,710	514	—	—	—
ICB-1B-158-3	1	30	1,160	78	6,376	8,925	595	—	—	—	—	—	—
ICB-1B-1510-3	1	30	1,160	78	7,027	8,565	571	—	—	—	—	—	—
ICB-1B-156-4	1	30	1,160	78	5,889	9,165	611	5,219	7,560	504	—	—	—
ICB-1B-158-4	1	30	1,160	78	6,798	8,745	583	—	—	—	—	—	—
ICB-1B-1510-4	1	30	1,160	78	7,367	8,355	557	—	—	—	—	—	—
ICB-1B-156-3	1.5	30	1,160	79	6,117	11,505	767	5,607	9,840	656	4,836	7,665	511
ICB-1B-158-3	1.5	30	1,160	79	7,244	10,950	730	6,546	9,300	620	5,529	7,200	480
ICB-1B-1510-3	1.5	30	1,160	79	8,029	10,440	696	7,171	8,820	588	5,957	6,795	453
ICB-1B-156-4	1.5	30	1,160	79	6,659	11,280	752	6,063	9,615	641	5,179	7,470	498
ICB-1B-158-4	1.5	30	1,160	79	7,750	10,680	712	6,954	9,045	603	5,809	6,975	465
ICB-1B-1510-4	1.5	30	1,160	79	8,457	10,140	676	7,482	8,535	569	6,135	6,555	437
ICB-1B-156-3	2	30	1,160	80	6,325	12,240	816	5,825	10,530	702	5,084	8,325	555
ICB-1B-158-3	2	30	1,160	80	7,502	11,610	774	6,816	9,915	661	5,844	7,815	521
ICB-1B-1510-3	2	30	1,160	80	8,326	11,040	736	7,467	9,360	624	6,335	7,395	493
ICB-1B-156-4	2	30	1,160	80	6,893	11,985	799	6,313	10,290	686	5,460	8,115	541
ICB-1B-158-4	2	30	1,160	80	8,036	11,310	754	7,241	9,615	641	6,167	7,590	506
ICB-1B-1510-4	2	30	1,160	80	8,774	10,695	713	7,802	9,045	603	6,562	7,155	477
ICB-1B-156-3	3	36	1,160	84	7,428	16,770	1,118	6,966	14,730	982	6,322	12,225	815
ICB-1B-158-3	3	36	1,160	84	8,834	15,480	1,032	8,194	13,515	901	7,329	11,160	744
ICB-1B-1510-3	3	36	1,160	84	9,820	14,385	959	9,009	12,495	833	7,948	10,275	685
ICB-1B-156-4	3	36	1,160	84	8,118	16,260	1,084	7,575	14,235	949	6,831	11,790	786
ICB-1B-158-4	3	36	1,160	84	9,481	14,895	993	8,737	12,960	864	7,753	10,680	712
ICB-1B-1510-4	3	36	1,160	84	10,377	13,785	919	9,452	11,940	796	8,267	9,810	654

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-1B-176-3	1	30	1,160	78	6,055	10,311	611	5,563	8,944	530	4,843	7,172	425
ICB-1B-178-3	1	30	1,160	78	7,142	9,973	591	6,498	8,640	512	5,526	6,834	405
ICB-1B-1710-3	1	30	1,160	78	8,318	10,378	615	7,313	8,623	511	—	—	—
ICB-1B-176-4	1	30	1,160	78	6,572	10,176	603	6,012	8,595	509	5,181	7,037	417
ICB-1B-178-4	1	30	1,160	78	8,029	10,581	627	7,100	8,272	490	—	—	—
ICB-1B-1710-4	1	30	1,160	78	8,746	10,125	600	7,616	7,972	472	—	—	—
ICB-1B-176-3	2	36	1,160	83	7,531	15,339	909	7,050	13,534	802	6,448	11,509	682
ICB-1B-178-3	2	36	1,160	83	8,975	14,513	860	8,336	12,791	758	7,529	10,834	642
ICB-1B-1710-3	2	36	1,160	83	10,010	13,787	817	9,226	12,133	719	8,263	10,277	609
ICB-1B-176-4	2	36	1,160	83	8,226	15,002	889	7,677	13,247	785	6,985	11,256	667
ICB-1B-178-4	2	36	1,160	83	9,641	14,124	837	8,920	12,454	738	8,012	10,547	625
ICB-1B-1710-4	2	36	1,160	83	10,595	13,365	792	9,718	11,762	697	8,641	9,956	590
ICB-1B-176-3	3	36	1,160	84	7,868	16,706	990	7,397	14,816	878	6,753	12,504	741
ICB-1B-178-3	3	36	1,160	84	9,388	15,711	931	8,744	13,871	822	7,860	11,610	688
ICB-1B-1710-3	3	36	1,160	84	10,476	14,833	879	9,658	13,028	772	8,562	10,834	642
ICB-1B-176-4	3	36	1,160	84	8,606	16,318	967	8,053	14,428	855	7,306	12,150	720
ICB-1B-178-4	3	36	1,160	84	10,096	15,255	904	9,343	13,416	795	8,336	11,205	664
ICB-1B-1710-4	3	36	1,160	84	11,091	14,327	849	10,160	12,555	744	8,923	10,412	617
ICB-1B-176-3	5	36	1,160	86	8,454	19,339	1,146	8,103	17,719	1,050	7,659	15,846	939
ICB-1B-178-3	5	36	1,160	86	10,183	18,225	1,080	9,686	16,622	985	9,076	14,799	877
ICB-1B-1710-3	5	36	1,160	86	11,464	17,229	1,021	10,828	15,660	928	10,064	13,905	824
ICB-1B-176-4	5	36	1,160	86	9,282	18,900	1,120	8,868	17,280	1,024	8,351	15,424	914
ICB-1B-178-4	5	36	1,160	86	11,003	17,702	1,049	10,427	16,116	955	9,724	14,327	849
ICB-1B-1710-4	5	36	1,160	86	12,208	16,656	987	11,484	15,120	896	10,613	13,399	794
ICB-1B-186-3	1.5	30	1,160	79	6,534	11,324	637	—	—	—	—	—	—
ICB-1B-188-3	1.5	30	1,160	79	7,719	10,933	615	—	—	—	—	—	—
ICB-1B-1810-3	1.5	30	1,160	79	8,830	11,058	622	—	—	—	—	—	—
ICB-1B-186-4	1.5	30	1,160	79	7,104	11,182	629	—	—	—	—	—	—
ICB-1B-188-4	1.5	30	1,160	79	8,251	10,738	604	—	—	—	—	—	—
ICB-1B-1810-4	1.5	30	1,160	79	9,291	10,791	607	—	—	—	—	—	—
ICB-1B-186-3	2	30	1,160	80	6,986	12,747	717	6,433	11,022	620	5,598	8,747	492
ICB-1B-188-3	2	30	1,160	80	8,281	12,231	688	7,524	10,507	591	6,431	8,302	467
ICB-1B-1810-3	2	30	1,160	80	9,197	11,751	661	8,258	10,027	564	6,968	7,911	445
ICB-1B-186-4	2	30	1,160	80	7,603	12,533	705	6,959	10,809	608	6,009	8,569	482
ICB-1B-188-4	2	30	1,160	80	8,868	11,982	674	8,001	10,258	577	6,779	8,089	455
ICB-1B-1810-4	2	30	1,160	80	9,689	11,449	644	8,627	9,742	548	7,207	7,680	432
ICB-1B-186-3	3	36	1,160	84	8,374	17,956	1,010	7,849	15,822	890	7,127	13,209	743
ICB-1B-188-3	3	36	1,160	84	9,975	16,800	945	9,253	14,720	828	8,276	12,213	687
ICB-1B-1810-3	3	36	1,160	84	11,115	15,804	889	10,202	13,778	775	9,004	11,378	640
ICB-1B-186-4	3	36	1,160	84	9,152	17,493	984	8,545	15,396	866	7,705	12,818	721
ICB-1B-188-4	3	36	1,160	84	10,722	16,284	916	9,883	14,222	800	8,768	11,769	662
ICB-1B-1810-4	3	36	1,160	84	11,750	15,218	856	10,717	13,244	745	9,371	10,916	614
ICB-1B-186-3	5	36	1,160	86	8,930	20,480	1,152	8,582	18,862	1,061	8,149	17,013	957
ICB-1B-188-3	5	36	1,160	86	10,771	19,342	1,088	10,286	17,760	999	9,687	15,947	897
ICB-1B-1810-3	5	36	1,160	86	12,149	18,329	1,031	11,529	16,782	944	10,773	15,022	845
ICB-1B-186-4	5	36	1,160	86	9,810	20,036	1,127	9,401	18,418	1,036	8,897	16,587	933
ICB-1B-188-4	5	36	1,160	86	11,650	18,809	1,058	11,087	17,244	970	10,399	15,467	870
ICB-1B-1810-4	5	36	1,160	86	12,953	17,742	998	12,239	16,213	912	11,388	14,507	816
ICB-1B-196-3	1.5	30	1,160	79	6,721	11,438	610	6,110	9,750	520	—	—	—
ICB-1B-198-3	1.5	30	1,160	79	8,183	11,625	620	7,399	9,956	531	—	—	—
ICB-1B-1910-3	1.5	30	1,160	79	9,078	11,231	599	8,114	9,563	510	—	—	—
ICB-1B-196-4	1.5	30	1,160	79	7,295	11,288	602	6,582	9,581	511	—	—	—
ICB-1B-198-4	1.5	30	1,160	79	8,750	7,658	609	7,858	9,750	520	—	—	—
ICB-1B-1910-4	1.5	30	1,160	79	9,971	11,663	622	8,878	9,938	530	—	—	—
ICB-1B-196-3	2	36	1,160	83	7,994	15,619	833	7,454	13,725	732	6,748	11,513	614
ICB-1B-198-3	2	36	1,160	83	9,578	15,038	802	8,874	13,238	706	8,015	11,250	600
ICB-1B-1910-3	2	36	1,160	83	10,679	14,363	766	9,828	12,638	674	8,786	10,706	571
ICB-1B-196-4	2	36	1,160	83	8,785	15,506	827	8,171	13,650	728	7,421	11,606	619
ICB-1B-198-4	2	36	1,160	83	10,285	14,681	783	9,488	12,919	689	8,519	10,969	585
ICB-1B-1910-4	2	36	1,160	83	11,291	13,950	744	10,343	12,281	655	9,186	10,406	555

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity



Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-1B-196-3	3	36	1,160	84	8,676	18,281	975	8,135	16,144	861	7,386	13,500	720
ICB-1B-198-3	3	36	1,160	84	10,344	17,194	917	9,599	15,094	805	8,585	12,544	669
ICB-1B-1910-3	3	36	1,160	84	11,526	16,219	865	10,590	14,175	756	9,345	11,719	625
ICB-1B-196-4	3	36	1,160	84	9,485	17,850	952	8,855	15,731	839	7,980	13,106	699
ICB-1B-198-4	3	36	1,160	84	11,116	16,688	890	10,261	14,625	780	9,090	12,094	645
ICB-1B-1910-4	3	36	1,160	84	12,201	15,675	836	11,126	13,650	728	9,720	11,250	600
ICB-1B-196-3	5	36	1,160	86	9,252	20,813	1,110	8,888	19,181	1,023	8,436	17,306	923
ICB-1B-198-3	5	36	1,160	86	11,162	19,744	1,053	10,655	18,131	967	10,040	16,313	870
ICB-1B-1910-3	5	36	1,160	86	12,591	18,769	1,001	11,946	17,194	917	11,166	15,413	822
ICB-1B-196-4	5	36	1,160	86	10,165	20,400	1,088	9,739	18,769	1,001	9,214	16,913	902
ICB-1B-198-4	5	36	1,160	86	12,068	19,219	1,025	11,480	17,625	940	10,775	15,844	845
ICB-1B-1910-4	5	36	1,160	86	13,428	18,206	971	12,688	16,650	888	11,804	14,906	795
ICB-1B-206-3	1.5	36	1,160	82	7,298	12,580	629	6,478	10,300	515	—	—	—
ICB-1B-208-3	1.5	36	1,160	82	8,566	12,040	602	7,477	9,800	490	—	—	—
ICB-1B-2010-3	1.5	36	1,160	82	9,426	11,520	576	8,122	9,340	467	—	—	—
ICB-1B-206-4	1.5	36	1,160	82	7,907	12,360	618	6,968	10,100	505	—	—	—
ICB-1B-208-4	1.5	36	1,160	82	9,117	11,760	588	7,900	9,560	478	—	—	—
ICB-1B-2010-4	1.5	36	1,160	82	9,874	11,220	561	8,425	9,080	454	—	—	—
ICB-1B-206-3	2	36	1,160	83	8,361	16,060	803	7,811	14,180	709	7,114	12,040	602
ICB-1B-208-3	2	36	1,160	83	9,949	15,340	767	9,224	13,540	677	8,306	11,480	574
ICB-1B-2010-3	2	36	1,160	83	11,092	14,700	735	10,201	12,940	647	9,106	10,960	548
ICB-1B-206-4	2	36	1,160	83	9,125	15,780	789	8,489	13,920	696	7,556	11,480	574
ICB-1B-208-4	2	36	1,160	83	10,679	15,000	750	9,851	13,220	661	8,821	11,200	560
ICB-1B-2010-4	2	36	1,160	83	11,732	14,320	716	10,733	12,600	630	9,523	10,680	534
ICB-1B-206-3	3	36	1,160	84	9,047	18,660	933	8,483	16,500	825	7,712	13,860	693
ICB-1B-208-3	3	36	1,160	84	10,792	17,640	882	10,019	15,520	776	8,958	12,920	646
ICB-1B-2010-3	3	36	1,160	84	12,036	16,720	836	11,062	14,640	732	9,760	12,120	606
ICB-1B-206-4	3	36	1,160	84	9,892	18,260	913	9,229	16,100	805	8,330	13,480	674
ICB-1B-208-4	3	36	1,160	84	12,044	18,280	914	10,706	15,060	753	9,496	12,500	625
ICB-1B-2010-4	3	36	1,160	84	12,735	16,180	809	11,631	14,140	707	10,154	11,660	583
ICB-1B-206-3	5	36	1,160	86	9,649	21,200	1,060	9,263	19,540	977	8,792	17,660	883
ICB-1B-208-3	5	36	1,160	86	11,633	20,180	1,009	11,106	18,560	928	10,465	16,720	836
ICB-1B-2010-3	5	36	1,160	86	13,123	19,260	963	12,450	17,660	883	11,643	15,860	793
ICB-1B-206-4	5	36	1,160	86	10,595	20,800	1,040	10,150	19,160	958	9,599	17,280	864
ICB-1B-208-4	5	36	1,160	86	12,581	19,700	985	11,974	18,100	905	11,226	16,260	813
ICB-1B-2010-4	5	36	1,160	86	13,995	18,720	936	13,225	17,140	857	12,313	15,380	769
ICB-1B-216-3	1.5	36	1,160	82	7,421	12,664	614	6,585	10,374	503	5,275	7,363	357
ICB-1B-218-3	1.5	36	1,160	82	9,102	13,014	631	8,459	11,612	563	7,646	9,983	484
ICB-1B-2110-3	1.5	36	1,160	82	10,155	12,937	627	9,378	11,282	547	8,402	9,673	469
ICB-1B-216-4	1.5	36	1,160	82	8,041	12,458	604	7,084	10,189	494	5,615	7,219	350
ICB-1B-218-4	1.5	36	1,160	82	9,762	12,829	622	9,041	11,447	555	8,134	9,838	477
ICB-1B-2110-4	1.5	36	1,160	82	10,728	13,107	635	9,847	11,055	536	8,791	9,508	461
ICB-1B-216-3	3	42	1,160	85	9,386	19,470	944	8,783	17,139	831	7,993	14,417	699
ICB-1B-218-3	3	42	1,160	85	11,189	18,356	890	10,366	16,088	780	9,321	13,509	655
ICB-1B-2110-3	3	42	1,160	85	12,461	17,346	841	11,462	15,201	737	10,192	12,726	617
ICB-1B-216-4	3	42	1,160	85	10,253	19,016	922	9,555	16,727	811	8,648	14,066	682
ICB-1B-218-4	3	42	1,160	85	12,020	17,841	865	11,082	15,613	757	9,901	13,097	635
ICB-1B-2110-4	3	42	1,160	85	13,179	16,768	813	12,056	14,685	712	10,643	12,293	596
ICB-1B-216-3	5	42	1,160	87	10,325	23,595	1,144	9,835	21,347	1,035	9,196	18,707	907
ICB-1B-218-3	5	42	1,160	87	12,386	22,069	1,070	11,701	19,883	964	10,810	17,284	838
ICB-1B-2110-3	5	42	1,160	87	13,893	20,749	1,006	13,011	18,604	902	11,875	16,067	779
ICB-1B-216-4	5	42	1,160	87	11,318	22,997	1,115	10,738	20,749	1,006	9,991	18,129	879
ICB-1B-218-4	5	42	1,160	87	13,354	21,368	1,036	12,552	19,181	930	11,520	16,624	806
ICB-1B-2110-4	5	42	1,160	87	14,754	19,986	969	13,745	17,882	867	12,445	15,386	746
ICB-1B-216-3	7.5	42	1,160	89	10,930	26,771	1,298	10,571	24,812	1,203	10,116	22,605	1,096
ICB-1B-218-3	7.5	42	1,160	89	13,253	25,101	1,217	12,715	23,183	1,124	12,063	21,017	1,019
ICB-1B-2110-3	7.5	42	1,160	89	14,969	23,616	1,145	14,278	21,739	1,054	13,452	19,656	953
ICB-1B-216-4	7.5	42	1,160	89	12,029	26,111	1,266	11,599	24,173	1,172	11,059	21,966	1,065
ICB-1B-218-4	7.5	42	1,160	89	14,344	24,317	1,179	13,723	22,419	1,087	12,970	20,295	984
ICB-1B-2110-4	7.5	42	1,160	89	15,982	22,770	1,104	15,185	20,934	1,015	14,239	18,893	916

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity

1 FAN



**ICB PRODUCT COOLERS  
ENGINEERING DATA**

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-1B-226-3	1.5	36	1,160	82	7,943	13,489	607	7,451	12,111	545	6,801	10,444	470
ICB-1B-228-3	1.5	36	1,160	82	9,426	13,178	593	8,758	11,778	530	7,908	10,133	456
ICB-1B-2210-3	1.5	36	1,160	82	10,499	12,937	627	9,697	11,467	516	8,681	9,844	443
ICB-1B-226-4	1.5	36	1,160	82	8,646	13,378	602	8,080	12,000	540	7,327	10,311	464
ICB-1B-228-4	1.5	36	1,160	82	10,095	13,000	585	9,350	11,622	523	8,393	9,978	449
ICB-1B-2210-4	1.5	36	1,160	82	11,099	13,107	635	10,180	11,267	507	9,057	9,667	435
ICB-1B-226-3	2	36	1,160	83	8,893	16,467	741	8,285	14,511	653	7,533	12,333	555
ICB-1B-228-3	2	36	1,160	83	10,562	15,800	711	9,758	13,911	626	8,780	11,822	532
ICB-1B-2210-3	2	36	1,160	83	11,771	15,222	685	10,796	13,378	602	9,630	11,356	511
ICB-1B-226-4	2	36	1,160	83	9,691	16,200	729	8,991	14,267	642	8,137	12,133	546
ICB-1B-228-4	2	36	1,160	83	11,327	15,489	697	10,428	13,644	614	9,325	11,578	521
ICB-1B-2210-4	2	36	1,160	83	12,439	14,867	669	11,226	12,867	579	10,059	11,089	499
ICB-1B-226-3	3	36	1,160	84	9,664	19,222	865	9,056	17,022	766	8,227	14,333	645
ICB-1B-228-3	3	36	1,160	84	11,523	18,289	823	10,697	16,133	726	9,568	13,489	607
ICB-1B-2210-3	3	36	1,160	84	12,864	17,467	786	11,828	15,333	690	10,436	12,733	573
ICB-1B-226-4	3	36	1,160	84	10,556	18,844	848	9,851	16,667	750	8,880	13,978	629
ICB-1B-228-4	3	36	1,160	84	12,389	17,867	804	11,431	15,711	707	10,142	13,089	589
ICB-1B-2210-4	3	36	1,160	84	13,609	16,956	763	12,439	14,867	669	10,871	12,311	554
ICB-1B-226-3	5	36	1,160	86	10,069	20,800	936	9,647	19,156	862	9,114	17,222	775
ICB-1B-228-3	5	36	1,160	86	12,122	19,978	899	11,539	18,333	825	10,812	16,422	739
ICB-1B-2210-3	5	36	1,160	86	13,659	19,222	865	12,916	17,578	791	12,006	15,689	706
ICB-1B-226-4	5	36	1,160	86	11,049	20,489	922	10,549	18,822	847	9,933	16,911	761
ICB-1B-228-4	5	36	1,160	86	13,094	19,578	881	12,417	17,933	807	11,585	16,044	722
ICB-1B-2210-4	5	36	1,160	86	14,549	18,756	844	13,705	17,133	771	12,658	15,244	686
ICB-1B-236-3	1.5	36	1,160	82	7,990	13,500	600	7,496	12,128	539	6,833	10,440	464
ICB-1B-238-3	1.5	36	1,160	82	9,474	13,185	586	8,815	11,813	525	7,950	10,148	451
ICB-1B-2310-3	1.5	36	1,160	82	10,558	12,870	572	9,755	11,498	511	8,735	9,878	439
ICB-1B-236-4	1.5	36	1,160	82	8,694	13,388	595	8,127	12,015	534	8,030	11,790	524
ICB-1B-238-4	1.5	36	1,160	82	10,154	13,028	579	9,396	11,633	517	9,268	11,408	507
ICB-1B-2310-4	1.5	36	1,160	82	11,156	12,690	564	10,236	11,295	502	9,110	9,698	431
ICB-1B-236-3	3	42	1,160	85	10,167	20,948	931	9,514	18,450	820	8,643	15,480	688
ICB-1B-238-3	3	42	1,160	85	12,120	19,778	879	11,231	17,348	771	10,062	14,490	644
ICB-1B-2310-3	3	42	1,160	85	13,493	18,698	831	12,405	16,380	728	10,984	13,635	606
ICB-1B-236-4	3	42	1,160	85	11,105	20,453	909	10,350	18,000	800	9,342	15,075	670
ICB-1B-238-4	3	42	1,160	85	13,007	19,193	853	11,999	16,830	748	10,666	14,018	623
ICB-1B-2310-4	3	42	1,160	85	14,284	18,113	805	13,038	15,818	703	11,442	13,140	584
ICB-1B-236-3	5	42	1,160	87	10,960	24,323	1,081	10,433	22,028	979	9,751	19,328	859
ICB-1B-238-3	5	42	1,160	87	13,153	22,905	1,018	12,421	20,655	918	11,486	18,023	801
ICB-1B-2310-3	5	42	1,160	87	14,758	21,645	962	13,823	19,440	864	12,645	16,875	750
ICB-1B-236-4	5	42	1,160	87	12,011	23,738	1,055	11,396	21,465	954	10,608	18,810	836
ICB-1B-238-4	5	42	1,160	87	14,183	22,230	988	13,333	20,003	889	12,257	17,415	774
ICB-1B-2310-4	5	42	1,160	87	15,684	20,925	930	14,609	18,743	833	13,253	16,200	720
ICB-1B-236-3	7.5	42	1,160	89	11,622	27,540	1,224	11,232	25,583	1,137	10,745	23,355	1,038
ICB-1B-238-3	7.5	42	1,160	89	14,077	26,010	1,156	13,512	24,075	1,070	12,823	21,870	972
ICB-1B-2310-3	7.5	42	1,160	89	15,922	24,638	1,095	15,191	22,725	1,010	14,318	20,588	915
ICB-1B-236-4	7.5	42	1,160	89	12,787	26,933	1,197	12,324	24,975	1,110	11,756	22,770	1,012
ICB-1B-238-4	7.5	42	1,160	89	15,250	25,290	1,124	14,588	23,355	1,038	13,787	21,173	941
ICB-1B-2310-4	7.5	42	1,160	89	17,002	23,828	1,059	16,167	21,960	976	15,161	19,845	882
ICB-1B-246-3	1.5	36	1,160	82	8,656	14,625	600	8,011	12,846	527	7,073	10,530	432
ICB-1B-248-3	1.5	36	1,160	82	10,230	14,211	583	9,366	12,431	510	—	—	—
ICB-1B-2410-3	1.5	36	1,160	82	11,369	13,821	567	10,315	12,041	494	—	—	—
ICB-1B-246-4	1.5	36	1,160	82	9,400	14,454	593	8,656	12,675	520	7,597	10,384	426
ICB-1B-248-4	1.5	36	1,160	82	10,949	14,016	575	9,957	12,212	501	—	—	—
ICB-1B-2410-4	1.5	36	1,160	82	11,976	13,577	557	10,788	11,798	484	—	—	—
ICB-1B-246-3	3	42	1,160	85	10,693	21,426	879	10,001	18,915	776	9,084	15,893	652
ICB-1B-248-3	3	42	1,160	85	12,740	20,329	834	11,804	17,867	733	10,576	14,966	614
ICB-1B-2410-3	3	42	1,160	85	14,205	19,354	794	13,051	16,965	696	11,548	14,138	580
ICB-1B-246-4	3	42	1,160	85	11,672	20,963	860	10,882	18,501	759	9,818	15,527	637
ICB-1B-248-4	3	42	1,160	85	13,685	19,817	813	12,621	17,404	714	11,217	14,528	596
ICB-1B-2410-4	3	42	1,160	85	15,024	18,769	770	13,720	16,429	674	12,024	13,650	560

**1 FAN**

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 \*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.  
 † Face Velocity





ICB PRODUCT COOLERS  
ENGINEERING DATA

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-1B-276-3	2	36	1,160	83	9,725	16,747	628	9,030	14,773	554	—	—	—
ICB-1B-278-3	2	36	1,160	83	11,506	16,240	609	10,601	14,320	537	—	—	—
ICB-1B-2710-3	2	36	1,160	83	12,793	15,760	591	11,701	13,867	520	—	—	—
ICB-1B-276-4	2	36	1,160	83	10,574	16,560	621	9,775	14,587	547	—	—	—
ICB-1B-278-4	2	36	1,160	83	12,322	16,000	600	11,295	14,080	528	—	—	—
ICB-1B-2710-4	2	36	1,160	83	13,505	15,493	581	12,270	13,600	510	—	—	—
ICB-1B-276-3	3	42	1,160	85	11,285	21,893	821	10,556	19,360	726	9,582	16,320	612
ICB-1B-278-3	3	42	1,160	85	13,445	20,907	784	12,460	18,427	691	11,144	15,440	579
ICB-1B-2710-3	3	42	1,160	85	14,989	20,000	750	13,775	17,573	659	12,180	14,667	550
ICB-1B-276-4	3	42	1,160	85	12,319	21,493	806	11,476	18,987	712	10,349	15,973	599
ICB-1B-278-4	3	42	1,160	85	14,445	20,453	767	13,309	17,973	674	11,825	15,040	564
ICB-1B-2710-4	3	42	1,160	85	15,873	19,493	731	14,478	17,067	640	12,688	14,213	533
ICB-1B-276-3	5	42	1,160	87	12,231	25,547	958	11,629	23,173	869	10,871	20,427	766
ICB-1B-278-3	5	42	1,160	87	14,669	24,320	912	13,852	22,000	825	12,820	19,307	724
ICB-1B-2710-3	5	42	1,160	87	16,467	23,227	871	15,444	20,960	786	14,159	18,320	687
ICB-1B-276-4	5	42	1,160	87	13,393	25,040	939	12,696	22,693	851	11,826	20,000	750
ICB-1B-278-4	5	42	1,160	87	15,813	23,733	890	14,883	21,467	805	13,698	18,800	705
ICB-1B-2710-4	5	42	1,160	87	17,506	22,587	847	16,338	20,347	763	14,857	17,707	664
ICB-1B-276-3	7.5	42	1,160	89	12,993	28,827	1,081	12,550	26,880	1,008	11,993	24,587	922
ICB-1B-278-3	7.5	42	1,160	89	15,722	27,573	1,034	15,095	25,600	960	14,338	23,360	876
ICB-1B-2710-3	7.5	42	1,160	89	17,805	26,427	991	16,983	24,427	916	16,018	22,213	833
ICB-1B-276-4	7.5	42	1,160	89	14,290	28,347	1,063	13,766	26,373	989	13,122	24,107	904
ICB-1B-278-4	7.5	42	1,160	89	17,042	26,987	1,012	16,300	24,987	937	15,416	22,747	853
ICB-1B-2710-4	7.5	42	1,160	89	19,016	25,707	964	18,089	23,760	891	16,973	21,547	808
ICB-1B-296-3	1.5	42	1,160	82	10,498	18,027	624	9,386	14,936	517	—	—	—
ICB-1B-298-3	1.5	42	1,160	82	12,340	17,304	599	10,867	14,271	494	—	—	—
ICB-1B-2910-3	1.5	42	1,160	82	13,608	16,611	575	11,868	13,693	474	—	—	—
ICB-1B-296-4	1.5	42	1,160	82	11,382	17,738	614	10,109	14,676	508	—	—	—
ICB-1B-298-4	1.5	42	1,160	82	13,147	16,929	586	11,521	13,982	484	—	—	—
ICB-1B-2910-4	1.5	42	1,160	82	14,272	16,207	561	12,324	13,318	461	—	—	—
ICB-1B-296-3	3	42	1,160	85	11,827	22,302	772	11,053	19,731	683	10,017	16,640	576
ICB-1B-298-3	3	42	1,160	85	14,084	21,407	741	13,034	18,864	653	11,661	15,860	549
ICB-1B-2910-3	3	42	1,160	85	15,702	20,569	712	14,419	18,084	626	12,753	15,138	524
ICB-1B-296-4	3	42	1,160	85	12,899	21,927	759	12,006	19,384	671	10,825	16,351	566
ICB-1B-298-4	3	42	1,160	85	15,119	20,973	726	13,925	18,460	639	12,372	15,484	536
ICB-1B-2910-4	3	42	1,160	85	16,612	20,078	695	15,160	17,622	610	13,283	14,704	509
ICB-1B-296-3	5	42	1,160	87	12,846	26,058	902	12,201	23,631	818	11,410	20,887	723
ICB-1B-298-3	5	42	1,160	87	15,401	24,931	863	14,532	22,562	781	13,451	19,847	687
ICB-1B-2910-3	5	42	1,160	87	17,274	23,891	827	16,210	21,609	748	14,863	18,922	655
ICB-1B-296-4	5	42	1,160	87	14,062	25,596	886	13,327	23,227	804	12,401	20,482	709
ICB-1B-298-4	5	42	1,160	87	16,594	24,382	844	15,611	22,071	764	14,376	19,384	671
ICB-1B-2910-4	5	42	1,160	87	18,373	23,313	807	17,147	21,031	728	15,616	18,373	636
ICB-1B-296-3	7.5	42	1,160	89	13,650	29,351	1,016	13,172	27,358	947	12,598	25,104	869
ICB-1B-298-3	7.5	42	1,160	89	16,513	28,224	977	15,852	26,231	908	15,059	23,978	830
ICB-1B-2910-3	7.5	42	1,160	89	18,676	27,127	939	17,839	25,162	871	16,825	22,909	793
ICB-1B-296-4	7.5	42	1,160	89	15,008	28,918	1,001	14,451	26,924	932	13,772	24,642	853
ICB-1B-298-4	7.5	42	1,160	89	17,877	27,647	957	17,119	25,682	889	16,197	23,429	811
ICB-1B-2910-4	7.5	42	1,160	89	19,960	26,491	917	18,994	24,527	849	17,839	22,302	772
ICB-1B-316-3	1.5	42	1,160	82	10,920	18,293	588	9,754	15,182	488	—	—	—
ICB-1B-318-3	1.5	42	1,160	82	12,811	17,609	566	—	—	—	—	—	—
ICB-1B-316-4	1.5	42	1,160	82	11,836	18,044	580	10,495	14,933	480	—	—	—
ICB-1B-318-4	1.5	42	1,160	82	13,662	17,298	556	—	—	—	—	—	—
ICB-1B-3110-3	2	42	1,160	83	15,512	19,444	625	—	—	—	—	—	—
ICB-1B-3110-4	2	42	1,160	83	16,346	19,009	611	—	—	—	—	—	—
ICB-1B-316-3	3	42	1,160	85	12,325	22,618	727	11,512	20,036	644	10,437	16,956	545
ICB-1B-318-3	3	42	1,160	85	14,666	21,809	701	13,571	19,258	619	12,129	16,209	521
ICB-1B-3110-3	3	42	1,160	85	16,345	21,031	676	15,003	18,511	595	13,264	15,524	499
ICB-1B-316-4	3	42	1,160	85	13,443	22,307	717	12,498	19,724	634	11,253	16,644	535
ICB-1B-318-4	3	42	1,160	85	15,734	21,404	688	14,496	18,884	607	12,854	15,836	509
ICB-1B-3110-4	3	42	1,160	85	17,278	20,564	661	15,765	18,076	581	13,816	15,120	486

1 FAN

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\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity





Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-1C-226-3	5	36	1,750	89	10,089	20,889	940	9,819	19,822	892	9,520	18,689	841
ICB-1C-228-3	5	36	1,750	89	12,233	20,311	914	11,872	19,267	867	11,479	18,178	818
ICB-1C-2210-3	5	36	1,750	89	13,907	19,800	891	13,459	18,778	845	12,954	17,667	795
ICB-1C-226-4	5	36	1,750	89	11,098	20,667	930	10,784	19,600	882	10,443	18,489	832
ICB-1C-228-4	5	36	1,750	89	13,275	20,044	902	12,866	19,022	856	12,404	17,911	806
ICB-1C-2210-4	5	36	1,750	89	14,912	19,489	877	14,398	18,467	831	13,831	17,378	782
ICB-1C-236-3	7.5	42	1,750	92	12,018	29,768	1,323	11,710	28,013	1,245	11,346	26,145	1,162
ICB-1C-238-3	7.5	42	1,750	92	14,666	28,170	1,252	14,207	26,483	1,177	13,696	24,705	1,098
ICB-1C-2310-3	7.5	42	1,750	92	16,686	26,798	1,191	16,116	25,178	1,119	15,476	23,468	1,043
ICB-1C-236-4	7.5	42	1,750	92	13,258	29,138	1,295	12,895	27,428	1,219	12,468	25,583	1,137
ICB-1C-238-4	7.5	42	1,750	92	15,935	27,450	1,220	15,407	25,785	1,146	14,826	24,053	1,069
ICB-1C-2310-4	7.5	42	1,750	92	17,896	25,965	1,154	17,249	24,413	1,085	16,520	22,748	1,011
ICB-1C-246-3	7.5	42	1,750	92	12,703	30,444	1,249	12,365	28,689	1,177	11,967	26,788	1,099
ICB-1C-248-3	7.5	42	1,750	92	15,471	28,982	1,189	14,986	27,276	1,119	14,440	25,448	1,044
ICB-1C-2410-3	7.5	42	1,750	92	17,607	27,690	1,136	16,988	26,008	1,067	16,306	24,253	995
ICB-1C-246-4	7.5	42	1,750	92	14,006	29,884	1,226	13,605	28,129	1,154	13,138	26,228	1,076
ICB-1C-248-4	7.5	42	1,750	92	16,809	28,299	1,161	16,252	26,618	1,092	15,622	24,814	1,018
ICB-1C-2410-4	7.5	42	1,750	92	18,892	26,934	1,105	18,188	25,301	1,038	17,406	23,571	967
ICB-1C-256-3	7.5	42	1,750	92	12,730	30,482	1,247	12,385	28,698	1,174	11,991	26,816	1,097
ICB-1C-258-3	7.5	42	1,750	92	15,501	29,016	1,187	15,015	27,304	1,117	14,466	25,471	1,042
ICB-1C-2510-3	7.5	42	1,750	92	17,640	27,720	1,134	17,018	26,033	1,065	16,333	24,273	993
ICB-1C-256-4	7.5	42	1,750	92	14,030	29,896	1,223	13,632	28,160	1,152	13,163	26,253	1,074
ICB-1C-258-4	7.5	42	1,750	92	16,841	28,331	1,159	16,282	26,644	1,090	15,649	24,836	1,016
ICB-1C-2510-4	7.5	42	1,750	92	18,925	26,962	1,103	18,218	25,324	1,036	17,433	23,589	965
ICB-1C-266-3	7.5	42	1,750	92	13,347	31,054	1,183	12,973	29,243	1,114	12,543	27,300	1,040
ICB-1C-268-3	7.5	42	1,750	92	16,230	29,689	1,131	15,711	27,930	1,064	15,132	26,066	993
ICB-1C-2610-3	7.5	42	1,750	92	18,462	28,455	1,084	17,809	26,749	1,019	17,081	24,938	950
ICB-1C-266-4	7.5	42	1,750	92	14,701	30,503	1,162	14,268	28,718	1,094	13,772	26,801	1,021
ICB-1C-268-4	7.5	42	1,750	92	17,626	29,033	1,106	17,030	27,300	1,040	16,364	25,463	970
ICB-1C-2610-4	7.5	42	1,750	92	19,794	27,720	1,056	19,058	26,066	993	18,239	24,308	926
ICB-1C-276-3	7.5	42	1,750	92	13,484	31,173	1,169	13,104	29,360	1,101	12,669	27,413	1,028
ICB-1C-278-3	7.5	42	1,750	92	16,387	29,813	1,118	15,863	28,053	1,052	15,278	26,187	982
ICB-1C-2710-3	7.5	42	1,750	92	18,635	28,587	1,072	17,987	26,907	1,009	17,252	25,093	941
ICB-1C-276-4	7.5	42	1,750	92	14,852	30,640	1,149	14,407	28,827	1,081	13,912	26,933	1,010
ICB-1C-278-4	7.5	42	1,750	92	17,807	29,200	1,095	17,196	27,440	1,029	16,524	25,600	960
ICB-1C-2710-4	7.5	42	1,750	92	19,992	27,893	1,046	19,239	26,213	983	18,414	24,453	917
ICB-1C-296-3	7.5	42	1,750	92	14,184	31,749	1,099	13,765	29,871	1,034	13,301	27,907	966
ICB-1C-298-3	7.5	42	1,750	92	17,211	30,478	1,055	16,653	28,687	993	16,039	26,809	928
ICB-1C-2910-3	7.5	42	1,750	92	19,566	29,351	1,016	18,869	27,618	956	18,092	25,769	892
ICB-1C-296-4	7.5	42	1,750	92	15,608	31,229	1,081	15,134	29,409	1,018	14,601	27,473	951
ICB-1C-298-4	7.5	42	1,750	92	18,691	29,900	1,035	18,052	28,138	974	17,337	26,260	909
ICB-1C-2910-4	7.5	42	1,750	92	20,974	28,687	993	20,183	26,982	934	19,300	25,162	871
ICB-1C-316-3	7.5	42	1,750	92	14,823	32,169	1,034	14,392	30,333	975	13,899	28,342	911
ICB-1C-318-3	7.5	42	1,750	92	17,984	31,049	998	17,398	29,244	940	16,741	27,316	878
ICB-1C-3110-3	7.5	42	1,750	92	20,435	30,022	965	19,697	28,249	908	18,885	26,382	848
ICB-1C-316-4	7.5	42	1,750	92	16,315	31,733	1,020	15,812	29,898	961	15,247	27,938	898
ICB-1C-318-4	7.5	42	1,750	92	19,521	30,520	981	18,840	28,716	923	18,089	26,818	862
ICB-1C-3110-4	7.5	42	1,750	92	21,897	29,400	945	21,061	27,658	889	20,126	25,791	829

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity



Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-2A-306-3	1	30	870	77	10,743	18,265	609	—	—	—	—	—	—
ICB-2A-308-3	1	30	870	77	12,607	17,532	584	—	—	—	—	—	—
ICB-2A-3010-3	1	30	870	77	13,890	16,839	561	—	—	—	—	—	—
ICB-2A-306-4	1	30	870	77	11,641	17,979	599	—	—	—	—	—	—
ICB-2A-308-4	1	30	870	77	13,431	17,174	572	—	—	—	—	—	—
ICB-2A-3010-4	1	30	870	77	14,543	16,414	547	—	—	—	—	—	—
ICB-2A-306-3	1.5	30	870	78	11,548	20,726	691	—	—	—	—	—	—
ICB-2A-308-3	1.5	30	870	78	13,547	19,631	654	—	—	—	—	—	—
ICB-2A-3010-3	1.5	30	870	78	14,892	18,642	621	—	—	—	—	—	—
ICB-2A-306-4	1.5	30	870	78	12,523	20,293	676	—	—	—	—	—	—
ICB-2A-308-4	1.5	30	870	78	14,426	19,113	637	—	—	—	—	—	—
ICB-2A-3010-4	1.5	30	870	78	15,589	18,062	602	—	—	—	—	—	—
ICB-2A-306-3	2	36	870	84	13,424	27,402	913	12,231	22,995	766	—	—	—
ICB-2A-308-3	2	36	870	84	15,845	25,487	850	14,198	21,179	706	—	—	—
ICB-2A-3010-3	2	36	870	84	17,480	23,820	794	15,421	19,637	655	—	—	—
ICB-2A-306-4	2	36	870	84	14,616	26,636	888	13,219	22,263	742	—	—	—
ICB-2A-308-4	2	36	870	84	16,931	24,606	820	15,033	20,360	679	—	—	—
ICB-2A-3010-4	2	36	870	84	18,362	22,869	762	16,025	18,775	626	—	—	—
ICB-2A-306-3	3	36	870	85	14,380	31,383	1,046	13,196	26,513	884	—	—	—
ICB-2A-308-3	3	36	870	85	16,982	28,813	960	15,242	23,841	795	—	—	—
ICB-2A-3010-3	3	36	870	85	18,691	26,524	884	16,466	21,698	723	—	—	—
ICB-2A-306-4	3	36	870	85	15,673	30,367	1,012	14,248	25,426	848	—	—	—
ICB-2A-308-4	3	36	870	85	18,138	27,603	920	16,100	22,681	756	—	—	—
ICB-2A-3010-4	3	36	870	85	19,595	25,226	841	17,086	20,575	686	—	—	—
ICB-2A-346-3	1	30	870	77	11,419	18,670	553	—	—	—	—	—	—
ICB-2A-348-3	1	30	870	77	13,376	18,037	534	—	—	—	—	—	—
ICB-2A-3410-3	1	30	870	77	14,741	17,436	517	—	—	—	—	—	—
ICB-2A-346-4	1	30	870	77	12,357	18,423	546	—	—	—	—	—	—
ICB-2A-348-4	1	30	870	77	14,244	17,727	525	—	—	—	—	—	—
ICB-2A-3410-4	1	30	870	77	15,431	17,066	506	—	—	—	—	—	—
ICB-2A-346-3	1.5	30	870	78	12,358	21,355	633	—	—	—	—	—	—
ICB-2A-348-3	1.5	30	870	78	14,490	20,391	604	—	—	—	—	—	—
ICB-2A-3410-3	1.5	30	870	78	15,943	19,502	578	—	—	—	—	—	—
ICB-2A-346-4	1.5	30	870	78	13,390	20,976	622	—	—	—	—	—	—
ICB-2A-348-4	1.5	30	870	78	15,429	19,928	590	—	—	—	—	—	—
ICB-2A-3410-4	1.5	30	870	78	16,688	18,971	562	—	—	—	—	—	—
ICB-2A-346-3	2	36	870	84	14,515	28,578	847	13,235	24,104	714	—	—	—
ICB-2A-348-3	2	36	870	84	17,157	26,848	795	15,393	22,440	665	—	—	—
ICB-2A-3410-3	2	36	870	84	18,961	25,309	750	16,761	20,984	622	—	—	—
ICB-2A-346-4	2	36	870	84	15,805	27,890	826	14,309	23,440	695	—	—	—
ICB-2A-348-4	2	36	870	84	18,343	26,038	772	16,314	21,672	642	—	—	—
ICB-2A-3410-4	2	36	870	84	19,938	24,414	723	17,432	20,151	597	—	—	—
ICB-2A-346-3	3	36	870	85	15,620	32,925	976	14,409	28,187	835	—	—	—
ICB-2A-348-3	3	36	870	85	18,525	30,675	909	16,725	25,717	762	—	—	—
ICB-2A-3410-3	3	36	870	85	20,481	28,595	847	18,115	23,587	699	—	—	—
ICB-2A-346-4	3	36	870	85	17,047	32,043	949	15,587	27,204	806	—	—	—
ICB-2A-348-4	3	36	870	85	19,828	29,587	877	17,693	24,582	728	—	—	—
ICB-2A-3410-4	3	36	870	85	21,525	27,368	811	18,799	22,418	664	—	—	—
ICB-2A-366-3	1.5	30	870	78	12,717	21,603	608	—	—	—	—	—	—
ICB-2A-368-3	1.5	30	870	78	14,903	20,697	582	—	—	—	—	—	—
ICB-2A-3610-3	1.5	30	870	78	16,402	19,853	558	—	—	—	—	—	—
ICB-2A-366-4	1.5	30	870	78	13,773	21,248	598	—	—	—	—	—	—
ICB-2A-368-4	1.5	30	870	78	15,868	20,258	570	—	—	—	—	—	—
ICB-2A-3610-4	1.5	30	870	78	17,166	19,346	544	—	—	—	—	—	—
ICB-2A-366-3	2	36	870	84	15,004	29,053	817	13,684	24,556	691	—	—	—
ICB-2A-368-3	2	36	870	84	17,741	27,407	771	15,925	22,965	646	—	—	—
ICB-2A-3610-3	2	36	870	84	19,620	25,929	729	17,358	21,556	606	—	—	—
ICB-2A-366-4	2	36	870	84	16,337	28,400	799	14,795	23,922	673	—	—	—
ICB-2A-368-4	2	36	870	84	18,970	26,631	749	16,884	22,224	625	—	—	—
ICB-2A-3610-4	2	36	870	84	20,637	25,065	705	18,061	20,742	583	—	—	—

2 FAN

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.  
 \*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.  
 † Face Velocity



ICB PRODUCT COOLERS  
ENGINEERING DATA

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-2A-366-3	3	36	870	85	16,175	33,533	943	14,951	28,859	812	—	—	—
ICB-2A-368-3	3	36	870	85	19,209	31,424	884	17,392	26,510	746	—	—	—
ICB-2A-3610-3	3	36	870	85	21,276	29,452	828	18,870	24,425	687	—	—	—
ICB-2A-366-4	3	36	870	85	17,658	32,708	920	16,184	27,932	786	—	—	—
ICB-2A-368-4	3	36	870	85	20,576	30,396	855	18,415	25,406	715	—	—	—
ICB-2A-3610-4	3	36	870	85	22,385	28,274	795	19,591	23,254	654	—	—	—
ICB-2A-386-3	1.5	30	870	78	13,083	21,840	582	—	—	—	—	—	—
ICB-2A-388-3	1.5	30	870	78	15,322	20,990	560	—	—	—	—	—	—
ICB-2A-3810-3	1.5	30	870	78	16,866	20,193	538	—	—	—	—	—	—
ICB-2A-386-4	1.5	30	870	78	14,162	21,508	574	—	—	—	—	—	—
ICB-2A-388-4	1.5	30	870	78	16,311	20,577	549	—	—	—	—	—	—
ICB-2A-3810-4	1.5	30	870	78	17,648	19,711	526	—	—	—	—	—	—
ICB-2A-386-3	2	36	870	84	15,508	29,510	787	14,145	24,991	666	—	—	—
ICB-2A-388-3	2	36	870	84	18,340	27,949	745	16,469	23,477	626	—	—	—
ICB-2A-3810-3	2	36	870	84	20,293	26,537	708	17,968	22,121	590	—	—	—
ICB-2A-386-4	2	36	870	84	16,882	28,893	770	15,292	24,390	650	—	—	—
ICB-2A-388-4	2	36	870	84	19,612	27,210	726	17,466	22,766	607	—	—	—
ICB-2A-3810-4	2	36	870	84	21,350	25,705	685	18,703	21,331	569	—	—	—
ICB-2A-386-3	3	36	870	85	16,744	34,111	910	15,505	29,501	787	—	—	—
ICB-2A-388-3	3	36	870	85	19,907	32,140	857	18,076	27,285	728	—	—	—
ICB-2A-3810-3	3	36	870	85	22,084	30,283	808	19,651	25,269	674	—	—	—
ICB-2A-386-4	3	36	870	85	18,283	33,342	889	16,795	28,632	764	—	—	—
ICB-2A-388-4	3	36	870	85	21,338	31,175	831	19,157	26,225	699	—	—	—
ICB-2A-3810-4	3	36	870	85	23,261	29,161	778	20,416	24,110	643	—	—	—
ICB-2A-406-3	1.5	30	870	78	13,525	22,104	553	—	—	—	—	—	—
ICB-2A-408-3	1.5	30	870	78	15,824	21,320	533	—	—	—	—	—	—
ICB-2A-4010-3	1.5	30	870	78	17,419	20,579	514	—	—	—	—	—	—
ICB-2A-406-4	1.5	30	870	78	14,630	21,798	545	—	—	—	—	—	—
ICB-2A-408-4	1.5	30	870	78	16,841	20,937	523	—	—	—	—	—	—
ICB-2A-4010-4	1.5	30	870	78	18,222	20,127	503	—	—	—	—	—	—
ICB-2A-406-3	2	36	870	84	16,123	30,027	751	14,705	25,485	637	—	—	—
ICB-2A-408-3	2	36	870	84	19,065	28,568	714	17,126	24,064	602	—	—	—
ICB-2A-4010-3	2	36	870	84	21,106	27,237	681	18,706	22,778	569	—	—	—
ICB-2A-406-4	2	36	870	84	17,546	29,452	736	15,895	24,924	623	—	—	—
ICB-2A-408-4	2	36	870	84	20,387	27,873	697	18,168	23,392	585	—	—	—
ICB-2A-4010-4	2	36	870	84	22,209	26,447	661	19,478	22,019	550	—	—	—
ICB-2A-406-3	3	36	870	85	17,438	34,756	869	16,179	30,217	755	—	—	—
ICB-2A-408-3	3	36	870	85	20,751	32,945	824	18,902	28,169	704	—	—	—
ICB-2A-4010-3	3	36	870	85	23,057	31,226	781	20,602	26,260	656	—	—	—
ICB-2A-406-4	3	36	870	85	19,043	34,050	851	17,534	29,419	735	—	—	—
ICB-2A-408-4	3	36	870	85	22,255	32,054	801	20,056	27,173	679	—	—	—
ICB-2A-4010-4	3	36	870	85	24,313	30,178	754	21,428	25,135	628	—	—	—
ICB-2A-426-3	2	36	870	84	16,418	30,260	734	14,973	25,707	623	—	—	—
ICB-2A-428-3	2	36	870	84	19,410	28,849	699	17,439	24,332	590	—	—	—
ICB-2A-4210-3	2	36	870	84	21,493	27,556	668	19,056	23,079	559	—	—	—
ICB-2A-426-4	2	36	870	84	17,862	29,704	720	16,182	25,165	610	—	—	—
ICB-2A-428-4	2	36	870	84	20,755	28,174	683	18,502	23,677	574	—	—	—
ICB-2A-4210-4	2	36	870	84	22,615	26,786	649	19,845	22,337	542	—	—	—
ICB-2A-426-3	3	36	870	85	17,771	35,043	850	16,500	30,535	740	—	—	—
ICB-2A-428-3	3	36	870	85	21,153	33,304	807	19,294	28,568	693	—	—	—
ICB-2A-4210-3	3	36	870	85	23,518	31,650	767	21,055	26,716	648	—	—	—
ICB-2A-426-4	3	36	870	85	19,405	34,365	833	17,885	29,770	722	—	—	—
ICB-2A-428-4	3	36	870	85	22,690	32,448	787	20,483	27,604	669	—	—	—
ICB-2A-4210-4	3	36	870	85	24,809	30,638	743	21,911	25,613	621	—	—	—
ICB-2A-426-3	3	42	870	87	18,725	38,741	939	17,570	34,300	832	—	—	—
ICB-2A-428-3	3	42	870	87	22,346	36,630	888	20,724	32,164	780	—	—	—
ICB-2A-4210-3	3	42	870	87	24,925	34,707	841	22,829	30,218	733	—	—	—
ICB-2A-426-4	3	42	870	87	20,475	37,907	919	19,117	33,457	811	—	—	—
ICB-2A-428-4	3	42	870	87	24,018	35,624	864	22,120	31,145	755	—	—	—
ICB-2A-4210-4	3	42	870	87	26,370	33,568	814	23,939	29,073	705	—	—	—

2 FAN

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity



Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-2A-446-3	1.5	36	870	83	15,065	24,662	555	—	—	—	—	—	—
ICB-2A-448-3	1.5	36	870	83	17,724	23,976	539	—	—	—	—	—	—
ICB-2A-4410-3	1.5	36	870	83	19,629	23,323	525	—	—	—	—	—	—
ICB-2A-446-4	1.5	36	870	83	16,329	24,395	549	—	—	—	—	—	—
ICB-2A-448-4	1.5	36	870	83	18,921	23,639	532	—	—	—	—	—	—
ICB-2A-4410-4	1.5	36	870	83	20,624	22,922	516	—	—	—	—	—	—
ICB-2A-446-3	2	36	870	84	17,134	30,788	693	15,621	26,213	590	—	—	—
ICB-2A-448-3	2	36	870	84	20,244	29,490	664	18,192	24,944	561	—	—	—
ICB-2A-4410-3	2	36	870	84	22,423	28,290	637	19,897	23,776	535	—	—	—
ICB-2A-446-4	2	36	870	84	18,630	30,277	681	16,875	25,714	579	—	—	—
ICB-2A-448-4	2	36	870	84	21,643	28,865	649	19,304	24,336	548	—	—	—
ICB-2A-4410-4	2	36	870	84	23,592	27,571	620	20,727	23,077	519	—	—	—
ICB-2A-446-3	3	36	870	85	18,581	35,687	803	17,277	31,248	703	—	—	—
ICB-2A-448-3	3	36	870	85	22,121	34,115	768	20,237	29,472	663	—	—	—
ICB-2A-4410-3	3	36	870	85	24,623	32,611	734	22,144	27,769	625	—	—	—
ICB-2A-446-4	3	36	870	85	20,283	35,075	789	18,732	30,560	688	—	—	—
ICB-2A-448-4	3	36	870	85	23,735	33,338	750	21,508	28,591	643	—	—	—
ICB-2A-4410-4	3	36	870	85	25,996	31,685	713	23,078	26,732	601	—	—	—
ICB-2A-446-3	3	42	870	87	19,621	39,557	890	18,418	35,110	790	—	—	—
ICB-2A-448-3	3	42	870	87	23,422	37,612	846	21,744	33,146	746	—	—	—
ICB-2A-4410-3	3	42	870	87	26,144	35,826	806	23,992	31,333	705	—	—	—
ICB-2A-446-4	3	42	870	87	21,451	38,791	873	20,040	34,338	773	—	—	—
ICB-2A-448-4	3	42	870	87	25,178	36,680	825	23,221	32,200	725	—	—	—
ICB-2A-4410-4	3	42	870	87	27,674	34,760	782	25,181	30,253	681	—	—	—
ICB-2A-466-3	1.5	36	870	83	15,155	24,704	549	—	—	—	—	—	—
ICB-2A-468-3	1.5	36	870	83	17,824	24,029	534	—	—	—	—	—	—
ICB-2A-4610-3	1.5	36	870	83	19,738	23,386	520	—	—	—	—	—	—
ICB-2A-466-4	1.5	36	870	83	16,424	24,441	543	—	—	—	—	—	—
ICB-2A-468-4	1.5	36	870	83	19,026	23,697	527	—	—	—	—	—	—
ICB-2A-4610-4	1.5	36	870	83	20,735	22,991	511	—	—	—	—	—	—
ICB-2A-466-3	2	36	870	84	17,254	30,871	686	15,729	26,293	584	—	—	—
ICB-2A-468-3	2	36	870	84	20,383	29,591	658	18,316	25,041	556	—	—	—
ICB-2A-4610-3	2	36	870	84	22,577	28,407	631	20,036	23,887	531	—	—	—
ICB-2A-466-4	2	36	870	84	18,758	30,368	675	16,990	25,801	573	—	—	—
ICB-2A-468-4	2	36	870	84	21,790	28,975	644	19,436	24,441	543	—	—	—
ICB-2A-4610-4	2	36	870	84	23,753	27,696	615	20,872	23,195	515	—	—	—
ICB-2A-466-3	3	36	870	85	18,716	35,788	795	17,407	31,359	697	—	—	—
ICB-2A-468-3	3	36	870	85	22,282	34,242	761	20,393	29,613	658	—	—	—
ICB-2A-4610-3	3	36	870	85	24,805	32,763	728	22,324	27,936	621	—	—	—
ICB-2A-466-4	3	36	870	85	20,429	35,186	782	18,873	30,683	682	—	—	—
ICB-2A-468-4	3	36	870	85	23,907	33,477	744	21,677	28,746	639	—	—	—
ICB-2A-4610-4	3	36	870	85	26,191	31,851	708	23,271	26,912	598	—	—	—
ICB-2A-466-3	3	42	870	87	19,771	39,685	882	18,560	35,238	783	—	—	—
ICB-2A-468-3	3	42	870	87	23,602	37,768	839	21,914	33,302	740	—	—	—
ICB-2A-4610-3	3	42	870	87	26,347	36,005	800	24,185	31,512	700	—	—	—
ICB-2A-466-4	3	42	870	87	21,614	38,930	865	20,194	34,477	766	—	—	—
ICB-2A-468-4	3	42	870	87	25,370	36,848	819	23,404	32,368	719	—	—	—
ICB-2A-4610-4	3	42	870	87	27,890	34,951	777	25,387	30,442	676	—	—	—
ICB-2A-486-3	2	36	870	84	18,026	31,375	644	16,423	26,776	549	—	—	—
ICB-2A-488-3	2	36	870	84	21,271	30,210	620	19,114	25,635	526	—	—	—
ICB-2A-4810-3	2	36	870	84	23,561	29,123	597	20,921	24,572	504	—	—	—
ICB-2A-486-4	2	36	870	84	19,580	30,918	634	17,729	26,329	540	—	—	—
ICB-2A-488-4	2	36	870	84	22,731	29,646	608	20,282	25,084	515	—	—	—
ICB-2A-4810-4	2	36	870	84	24,780	28,466	584	—	—	—	—	—	—
ICB-2A-486-3	3	36	870	85	19,591	36,395	747	18,239	32,025	657	—	—	—
ICB-2A-488-3	3	36	870	85	23,312	35,008	718	21,387	30,469	625	—	—	—
ICB-2A-4810-3	3	36	870	85	25,969	33,677	691	23,469	28,956	594	—	—	—
ICB-2A-486-4	3	36	870	85	21,370	35,855	735	19,772	31,424	645	—	—	—
ICB-2A-488-4	3	36	870	85	25,011	34,321	704	22,753	29,690	609	—	—	—
ICB-2A-4810-4	3	36	870	85	27,429	32,854	674	24,497	28,018	575	—	—	—

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity

2 FAN



ICB PRODUCT COOLERS  
ENGINEERING DATA

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-2A-486-3	3	42	870	87	20,746	40,468	830	19,477	36,012	739	—	—	—
ICB-2A-488-3	3	42	870	87	24,759	38,719	794	23,004	34,252	703	—	—	—
ICB-2A-4810-3	3	42	870	87	27,648	37,099	761	25,422	32,607	669	—	—	—
ICB-2A-486-4	3	42	870	87	22,670	39,781	816	21,186	35,322	725	—	—	—
ICB-2A-488-4	3	42	870	87	26,611	37,875	777	24,577	33,397	685	—	—	—
ICB-2A-4810-4	3	42	870	87	29,274	36,124	741	26,703	31,615	649	—	—	—
ICB-2A-506-3	2	36	870	84	18,054	31,392	642	—	—	—	—	—	—
ICB-2A-508-3	2	36	870	84	21,302	30,231	618	—	—	—	—	—	—
ICB-2A-5010-3	2	36	870	84	23,596	29,148	596	—	—	—	—	—	—
ICB-2A-506-4	2	36	870	84	19,609	30,937	633	—	—	—	—	—	—
ICB-2A-508-4	2	36	870	84	22,764	29,669	607	—	—	—	—	—	—
ICB-2A-5010-4	2	36	870	84	24,816	28,492	583	—	—	—	—	—	—
ICB-2A-506-3	3	36	870	85	19,622	36,415	745	18,268	32,047	656	—	—	—
ICB-2A-508-3	3	36	870	85	23,349	35,034	717	21,422	30,497	624	—	—	—
ICB-2A-5010-3	3	36	870	85	26,009	33,708	689	23,509	28,990	593	—	—	—
ICB-2A-506-4	3	36	870	85	21,404	35,878	734	19,804	31,448	643	—	—	—
ICB-2A-508-4	3	36	870	85	25,050	34,350	703	22,791	29,722	608	—	—	—
ICB-2A-5010-4	3	36	870	85	27,473	32,887	673	24,540	28,056	574	—	—	—
ICB-2A-506-3	3	42	870	87	20,781	40,494	828	19,510	36,038	737	—	—	—
ICB-2A-508-3	3	42	870	87	24,800	38,751	793	23,042	34,284	701	—	—	—
ICB-2A-5010-3	3	42	870	87	27,694	37,136	760	25,465	32,644	668	—	—	—
ICB-2A-506-4	3	42	870	87	22,707	39,809	814	21,221	35,351	723	—	—	—
ICB-2A-508-4	3	42	870	87	26,655	37,910	775	24,618	33,432	684	—	—	—
ICB-2A-5010-4	3	42	870	87	29,323	36,164	740	26,749	31,655	647	—	—	—
ICB-2A-526-3	2	36	870	84	18,742	31,796	606	—	—	—	—	—	—
ICB-2A-528-3	2	36	870	84	22,085	30,731	585	—	—	—	—	—	—
ICB-2A-5210-3	2	36	870	84	24,457	29,731	566	—	—	—	—	—	—
ICB-2A-526-4	2	36	870	84	20,338	31,379	598	—	—	—	—	—	—
ICB-2A-528-4	2	36	870	84	23,589	30,213	575	—	—	—	—	—	—
ICB-2A-5210-4	2	36	870	84	25,709	29,123	555	—	—	—	—	—	—
ICB-2A-526-3	3	36	870	85	20,404	36,896	703	19,006	32,570	620	—	—	—
ICB-2A-528-3	3	36	870	85	24,257	35,643	679	22,290	31,175	594	—	—	—
ICB-2A-5210-3	3	36	870	85	27,026	34,439	656	24,502	29,809	568	—	—	—
ICB-2A-526-4	3	36	870	85	22,239	36,409	694	20,596	32,032	610	—	—	—
ICB-2A-528-4	3	36	870	85	26,016	35,022	667	23,726	30,474	580	—	—	—
ICB-2A-5210-4	3	36	870	85	28,545	33,691	642	25,599	28,954	552	—	—	—
ICB-2A-526-3	3	42	870	87	21,657	41,123	783	20,330	36,657	698	—	—	—
ICB-2A-528-3	3	42	870	87	25,829	39,522	753	24,006	35,051	668	—	—	—
ICB-2A-5210-3	3	42	870	87	28,844	38,029	724	26,552	33,539	639	—	—	—
ICB-2A-526-4	3	42	870	87	23,650	40,495	771	22,103	36,030	686	—	—	—
ICB-2A-528-4	3	42	870	87	27,752	38,745	738	25,650	34,267	653	—	—	—
ICB-2A-5210-4	3	42	870	87	30,538	37,126	707	27,900	32,619	621	—	—	—
ICB-2A-546-3	2	36	870	84	18,894	31,880	598	—	—	—	—	—	—
ICB-2A-548-3	2	36	870	84	22,257	30,835	578	—	—	—	—	—	—
ICB-2A-5410-3	2	36	870	84	24,646	29,854	560	—	—	—	—	—	—
ICB-2A-546-4	2	36	870	84	20,499	31,471	590	—	—	—	—	—	—
ICB-2A-548-4	2	36	870	84	23,770	30,327	569	—	—	—	—	—	—
ICB-2A-5410-4	2	36	870	84	25,903	29,255	549	—	—	—	—	—	—
ICB-2A-546-3	3	36	870	85	20,577	36,996	694	19,169	32,678	613	—	—	—
ICB-2A-548-3	3	36	870	85	24,456	35,770	671	22,480	31,315	587	—	—	—
ICB-2A-5410-3	3	36	870	85	27,248	34,590	649	24,718	29,979	562	—	—	—
ICB-2A-546-4	3	36	870	85	22,424	36,519	685	20,770	32,152	603	—	—	—
ICB-2A-548-4	3	36	870	85	26,227	35,162	659	23,930	30,629	574	—	—	—
ICB-2A-5410-4	3	36	870	85	28,778	33,858	635	25,829	29,141	546	—	—	—
ICB-2A-546-3	3	42	870	87	21,851	41,254	774	20,511	36,786	690	—	—	—
ICB-2A-548-3	3	42	870	87	26,056	39,683	744	24,218	35,212	660	—	—	—
ICB-2A-5410-3	3	42	870	87	29,097	38,216	717	26,790	33,727	632	—	—	—
ICB-2A-546-4	3	42	870	87	23,859	40,638	762	22,297	36,171	678	—	—	—
ICB-2A-548-4	3	42	870	87	27,993	38,921	730	25,876	34,442	646	—	—	—
ICB-2A-5410-4	3	42	870	87	30,804	37,328	700	28,151	32,823	615	—	—	—

2 FAN

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity



Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-2A-586-3	2	36	870	84	19,665	32,280	559	—	—	—	—	—	—
ICB-2A-588-3	2	36	870	84	23,122	31,335	542	—	—	—	—	—	—
ICB-2A-5810-3	2	36	870	84	25,590	30,441	527	—	—	—	—	—	—
ICB-2A-586-4	2	36	870	84	21,311	31,911	552	—	—	—	—	—	—
ICB-2A-588-4	2	36	870	84	24,677	30,873	534	—	—	—	—	—	—
ICB-2A-5810-4	2	36	870	84	26,874	29,893	517	—	—	—	—	—	—
ICB-2A-586-3	3	36	870	85	21,457	37,468	648	19,992	33,185	574	—	—	—
ICB-2A-588-3	3	36	870	85	25,462	36,369	629	23,433	31,976	553	—	—	—
ICB-2A-5810-3	3	36	870	85	28,361	35,311	611	25,794	30,786	533	—	—	—
ICB-2A-586-4	3	36	870	85	23,358	37,041	641	21,647	32,719	566	—	—	—
ICB-2A-588-4	3	36	870	85	27,290	35,824	620	24,948	31,366	543	—	—	—
ICB-2A-5810-4	3	36	870	85	29,940	34,652	600	26,969	30,035	520	—	—	—
ICB-2A-586-3	3	42	870	87	22,844	41,880	725	21,434	37,398	647	—	—	—
ICB-2A-588-3	3	42	870	87	27,206	40,455	700	25,287	35,977	623	—	—	—
ICB-2A-5810-3	3	42	870	87	30,372	39,117	677	27,986	34,629	599	—	—	—
ICB-2A-586-4	3	42	870	87	24,920	41,322	715	23,283	36,844	638	—	—	—
ICB-2A-588-4	3	42	870	87	29,213	39,761	688	27,014	35,280	611	—	—	—
ICB-2A-5810-4	3	42	870	87	32,139	38,304	663	29,409	33,802	585	—	—	—
ICB-2A-626-3	2	42	870	86	21,022	34,339	552	—	—	—	—	—	—
ICB-2A-628-3	2	42	870	86	24,771	33,480	538	—	—	—	—	—	—
ICB-2A-6210-3	2	42	870	86	27,483	32,656	525	—	—	—	—	—	—
ICB-2A-626-4	2	42	870	86	22,798	34,005	547	—	—	—	—	—	—
ICB-2A-628-4	2	42	870	86	26,468	33,055	531	—	—	—	—	—	—
ICB-2A-6210-4	2	42	870	86	28,910	32,146	517	—	—	—	—	—	—
ICB-2A-626-3	3	36	870	85	22,272	37,857	608	20,748	33,600	540	—	—	—
ICB-2A-628-3	3	36	870	85	26,380	36,865	592	24,295	32,518	523	—	—	—
ICB-2A-6210-3	3	36	870	85	29,367	35,909	577	26,757	31,451	505	—	—	—
ICB-2A-626-4	3	36	870	85	24,217	37,472	602	22,448	33,184	533	—	—	—
ICB-2A-628-4	3	36	870	85	28,255	36,373	585	25,863	31,972	514	—	—	—
ICB-2A-6210-4	3	36	870	85	30,981	35,312	568	—	—	—	—	—	—
ICB-2A-626-3	3	42	870	87	23,768	42,401	681	22,288	37,905	609	—	—	—
ICB-2A-628-3	3	42	870	87	28,263	41,101	661	26,265	36,616	588	—	—	—
ICB-2A-6210-3	3	42	870	87	31,536	39,877	641	29,072	35,386	569	—	—	—
ICB-2A-626-4	3	42	870	87	25,901	41,893	673	24,189	37,403	601	—	—	—
ICB-2A-628-4	3	42	870	87	30,328	40,467	650	28,049	35,981	578	—	—	—
ICB-2A-6210-4	3	42	870	87	33,350	39,128	629	30,542	34,628	557	—	—	—
ICB-2B-306-3	1	30	1,160	81	10,866	18,630	621	9,706	15,420	514	—	—	—
ICB-2B-308-3	1	30	1,160	81	12,752	17,850	595	—	—	—	—	—	—
ICB-2B-3010-3	1	30	1,160	81	14,054	17,130	571	—	—	—	—	—	—
ICB-2B-306-4	1	30	1,160	81	11,778	18,330	611	10,438	15,120	504	—	—	—
ICB-2B-308-4	1	30	1,160	81	13,596	17,490	583	—	—	—	—	—	—
ICB-2B-3010-4	1	30	1,160	81	14,734	16,710	557	—	—	—	—	—	—
ICB-2B-306-3	1.5	30	1,160	82	12,234	23,010	767	11,214	19,680	656	9,672	15,330	511
ICB-2B-308-3	1.5	30	1,160	82	14,488	21,900	730	13,092	18,600	620	11,058	14,400	480
ICB-2B-3010-3	1.5	30	1,160	82	16,058	20,880	696	14,342	17,640	588	11,914	13,590	453
ICB-2B-306-4	1.5	30	1,160	82	13,318	22,560	752	12,126	19,230	641	10,358	14,940	498
ICB-2B-308-4	1.5	30	1,160	82	15,500	21,360	712	13,908	18,090	603	11,618	13,950	465
ICB-2B-3010-4	1.5	30	1,160	82	16,914	20,280	676	14,964	17,070	569	12,270	13,110	437
ICB-2B-306-3	2	30	1,160	83	12,650	24,480	816	11,650	21,060	702	10,168	16,650	555
ICB-2B-308-3	2	30	1,160	83	15,004	23,220	774	13,632	19,830	661	11,688	15,630	521
ICB-2B-3010-3	2	30	1,160	83	16,652	22,080	736	14,934	18,720	624	12,670	14,790	493
ICB-2B-306-4	2	30	1,160	83	13,786	23,970	799	12,626	20,580	686	10,920	16,230	541
ICB-2B-308-4	2	30	1,160	83	16,072	22,620	754	14,482	19,230	641	12,334	15,180	506
ICB-2B-3010-4	2	30	1,160	83	17,548	21,390	713	15,604	18,090	603	13,124	14,310	477
ICB-2B-306-3	3	36	1,160	87	14,856	33,540	1,118	13,932	29,460	982	12,644	24,450	815
ICB-2B-308-3	3	36	1,160	87	17,668	30,960	1,032	16,388	27,030	901	14,658	22,320	744
ICB-2B-3010-3	3	36	1,160	87	19,640	28,770	959	18,018	24,990	833	15,896	20,550	685
ICB-2B-306-4	3	36	1,160	87	16,236	32,520	1,084	15,150	28,470	949	13,662	23,580	786
ICB-2B-308-4	3	36	1,160	87	18,962	29,790	993	17,474	25,920	864	15,506	21,360	712
ICB-2B-3010-4	3	36	1,160	87	20,754	27,570	919	18,904	23,880	796	16,534	19,620	654

2 FAN

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.  
 \*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.  
 † Face Velocity









ICB PRODUCT COOLERS  
ENGINEERING DATA

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-2B-446-3	1.5	36	1,160	85	15,886	26,978	607	14,902	24,222	545	13,602	20,889	470
ICB-2B-448-3	1.5	36	1,160	85	18,852	26,356	593	17,516	23,556	530	15,816	20,267	456
ICB-2B-4410-3	1.5	36	1,160	85	20,998	25,689	578	19,394	22,933	516	17,362	19,689	443
ICB-2B-446-4	1.5	36	1,160	85	17,292	26,756	602	16,160	24,000	540	14,654	20,622	464
ICB-2B-448-4	1.5	36	1,160	85	20,190	26,000	585	18,700	23,244	523	16,786	19,956	449
ICB-2B-4410-4	1.5	36	1,160	85	22,198	25,333	570	20,360	22,533	507	18,114	19,333	435
ICB-2B-446-3	2	36	1,160	86	17,786	32,933	741	16,570	29,022	653	15,066	24,667	555
ICB-2B-448-3	2	36	1,160	86	21,124	31,600	711	19,516	27,822	626	17,560	23,644	532
ICB-2B-4410-3	2	36	1,160	86	23,542	30,444	685	21,592	26,756	602	19,260	22,711	511
ICB-2B-446-4	2	36	1,160	86	19,382	32,400	729	17,982	28,533	642	16,274	24,267	546
ICB-2B-448-4	2	36	1,160	86	22,654	30,978	697	20,856	27,289	614	18,650	23,156	521
ICB-2B-4410-4	2	36	1,160	86	24,878	29,733	669	22,452	25,733	579	20,118	22,178	499
ICB-2B-446-3	3	36	1,160	87	19,328	38,444	865	18,112	34,044	766	16,454	28,667	645
ICB-2B-448-3	3	36	1,160	87	23,046	36,578	823	21,394	32,267	726	19,136	26,978	607
ICB-2B-4410-3	3	36	1,160	87	25,728	34,933	786	23,656	30,667	690	20,872	25,467	573
ICB-2B-446-4	3	36	1,160	87	21,112	37,689	848	19,702	33,333	750	17,760	27,956	629
ICB-2B-448-4	3	36	1,160	87	24,778	35,733	804	22,862	31,422	707	20,284	26,178	589
ICB-2B-4410-4	3	36	1,160	87	27,218	33,911	763	24,878	29,733	669	21,742	24,622	554
ICB-2B-446-3	5	36	1,160	89	20,138	41,600	936	19,294	38,311	862	18,228	34,444	775
ICB-2B-448-3	5	36	1,160	89	24,244	39,956	899	23,078	36,667	825	21,624	32,844	739
ICB-2B-4410-3	5	36	1,160	89	27,318	38,444	865	25,832	35,156	791	24,012	31,378	706
ICB-2B-446-4	5	36	1,160	89	22,098	40,978	922	21,098	37,644	847	19,866	33,822	761
ICB-2B-448-4	5	36	1,160	89	26,188	39,156	881	24,834	35,867	807	23,170	32,089	722
ICB-2B-4410-4	5	36	1,160	89	29,098	37,511	844	27,410	34,267	771	25,316	30,489	686
ICB-2B-466-3	1.5	36	1,160	85	15,980	27,000	600	14,992	24,255	539	13,666	20,880	464
ICB-2B-468-3	1.5	36	1,160	85	18,948	26,370	586	17,630	23,625	525	15,900	20,295	451
ICB-2B-4610-3	1.5	36	1,160	85	21,116	25,740	572	19,510	22,995	511	17,470	19,755	439
ICB-2B-466-4	1.5	36	1,160	85	17,388	26,775	595	16,254	24,030	534	16,060	23,580	524
ICB-2B-468-4	1.5	36	1,160	85	20,308	26,055	579	18,792	23,265	517	18,536	22,815	507
ICB-2B-4610-4	1.5	36	1,160	85	22,312	25,380	564	20,472	22,590	502	18,220	19,395	431
ICB-2B-466-3	3	42	1,160	88	20,334	41,895	931	19,028	36,900	820	17,286	30,960	688
ICB-2B-468-3	3	42	1,160	88	24,240	39,555	879	22,462	34,695	771	20,124	28,980	644
ICB-2B-4610-3	3	42	1,160	88	26,986	37,395	831	24,810	32,760	728	21,968	27,270	606
ICB-2B-466-4	3	42	1,160	88	22,210	40,905	909	20,700	36,000	800	18,684	30,150	670
ICB-2B-468-4	3	42	1,160	88	26,014	38,385	853	23,998	33,660	748	21,332	28,035	623
ICB-2B-4610-4	3	42	1,160	88	28,568	36,225	805	26,076	31,635	703	22,884	26,280	584
ICB-2B-466-3	5	42	1,160	90	21,920	48,645	1,081	20,866	44,055	979	19,502	38,655	859
ICB-2B-468-3	5	42	1,160	90	26,306	45,810	1,018	24,842	41,310	918	22,972	36,045	801
ICB-2B-4610-3	5	42	1,160	90	29,516	43,290	962	27,646	38,880	864	25,290	33,750	750
ICB-2B-466-4	5	42	1,160	90	24,022	47,475	1,055	22,792	42,930	954	21,216	37,620	836
ICB-2B-468-4	5	42	1,160	90	28,366	44,460	988	26,666	40,005	889	24,514	34,830	774
ICB-2B-4610-4	5	42	1,160	90	31,368	41,850	930	29,218	37,485	833	26,506	32,400	720
ICB-2B-466-3	7.5	42	1,160	92	23,244	55,080	1,224	22,464	51,165	1,137	21,490	46,710	1,038
ICB-2B-468-3	7.5	42	1,160	92	28,154	52,020	1,156	27,024	48,150	1,070	25,646	43,740	972
ICB-2B-4610-3	7.5	42	1,160	92	31,844	49,275	1,095	30,382	45,450	1,010	28,636	41,175	915
ICB-2B-466-4	7.5	42	1,160	92	25,574	53,865	1,197	24,648	49,950	1,110	23,512	45,540	1,012
ICB-2B-468-4	7.5	42	1,160	92	30,500	50,580	1,124	29,176	46,710	1,038	27,574	42,345	941
ICB-2B-4610-4	7.5	42	1,160	92	34,004	47,655	1,059	32,334	43,920	976	30,322	39,690	882
ICB-2B-486-3	1.5	36	1,160	85	17,312	29,250	600	16,022	25,691	527	14,146	21,060	432
ICB-2B-488-3	1.5	36	1,160	85	20,460	28,421	583	18,732	24,863	510	—	—	—
ICB-2B-4810-3	1.5	36	1,160	85	22,738	27,641	567	20,630	24,083	494	—	—	—
ICB-2B-486-4	1.5	36	1,160	85	18,800	28,909	593	17,312	25,350	520	15,194	20,768	426
ICB-2B-488-4	1.5	36	1,160	85	21,898	28,031	575	19,914	24,424	501	—	—	—
ICB-2B-4810-4	1.5	36	1,160	85	23,952	27,154	557	21,576	23,595	484	—	—	—
ICB-2B-486-3	3	42	1,160	88	21,386	42,851	879	20,002	37,830	776	18,168	31,785	652
ICB-2B-488-3	3	42	1,160	88	25,480	40,658	834	23,608	35,734	733	21,152	29,933	614
ICB-2B-4810-3	3	42	1,160	88	28,410	38,708	794	26,102	33,930	696	23,096	28,275	580
ICB-2B-486-4	3	42	1,160	88	23,344	41,925	860	21,764	37,001	759	19,636	31,054	637
ICB-2B-488-4	3	42	1,160	88	27,370	39,634	813	25,242	34,808	714	22,434	29,055	596
ICB-2B-4810-4	3	42	1,160	88	30,048	37,538	770	27,440	32,858	674	24,048	27,300	560

2 FAN

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity



Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-2B-486-3	5	42	1,160	90	23,112	49,871	1,023	21,976	45,191	927	20,550	39,731	815
ICB-2B-488-3	5	42	1,160	90	27,720	47,190	968	26,192	42,656	875	24,240	37,343	766
ICB-2B-4810-3	5	42	1,160	90	31,126	44,850	920	29,168	40,365	828	26,710	35,149	721
ICB-2B-486-4	5	42	1,160	90	25,324	48,799	1,001	24,030	44,216	907	22,360	38,805	796
ICB-2B-488-4	5	42	1,160	90	29,906	45,971	943	28,120	41,438	850	25,862	36,173	742
ICB-2B-4810-4	5	42	1,160	90	33,088	43,485	892	30,848	39,049	801	28,028	33,881	695
ICB-2B-486-3	7.5	42	1,160	92	24,538	56,404	1,157	23,690	52,455	1,076	22,666	47,970	984
ICB-2B-488-3	7.5	42	1,160	92	29,696	53,576	1,099	28,512	49,676	1,019	27,078	45,240	928
ICB-2B-4810-3	7.5	42	1,160	92	33,616	51,041	1,047	32,074	47,141	967	30,228	42,754	877
ICB-2B-486-4	7.5	42	1,160	92	26,984	55,283	1,134	26,008	51,383	1,054	24,800	46,898	962
ICB-2B-488-4	7.5	42	1,160	92	32,182	52,260	1,072	30,798	48,360	992	29,116	43,924	901
ICB-2B-4810-4	7.5	42	1,160	92	35,914	49,530	1,016	34,142	45,679	937	32,000	41,291	847
ICB-2B-506-3	1.5	36	1,160	85	17,344	29,351	599	16,030	25,725	525	14,164	21,119	431
ICB-2B-508-3	1.5	36	1,160	85	20,496	28,518	582	18,762	24,941	509	—	—	—
ICB-2B-506-4	1.5	36	1,160	85	18,834	29,008	592	17,340	25,431	519	15,212	20,825	425
ICB-2B-508-4	1.5	36	1,160	85	21,910	28,077	573	19,944	24,500	500	—	—	—
ICB-2B-5010-3	2	36	1,160	86	24,528	30,919	631	22,466	27,195	555	—	—	—
ICB-2B-5010-4	2	36	1,160	86	25,890	30,282	618	23,576	26,607	543	—	—	—
ICB-2B-506-3	3	42	1,160	88	21,412	42,973	877	20,032	37,926	774	18,190	31,899	651
ICB-2B-508-3	3	42	1,160	88	25,522	40,817	833	23,662	35,917	733	21,176	30,037	613
ICB-2B-5010-3	3	42	1,160	88	28,454	38,857	793	26,136	34,055	695	23,144	28,420	580
ICB-2B-506-4	3	42	1,160	88	23,384	42,091	859	21,798	37,142	758	19,662	31,164	636
ICB-2B-508-4	3	42	1,160	88	27,414	39,788	812	25,276	34,937	713	22,456	29,155	595
ICB-2B-5010-4	3	42	1,160	88	30,116	37,730	770	27,498	33,026	674	24,094	27,440	560
ICB-2B-506-3	5	42	1,160	90	23,148	50,029	1,021	22,014	45,325	925	20,596	39,935	815
ICB-2B-508-3	5	42	1,160	90	27,758	47,334	966	26,238	42,826	874	24,276	37,485	765
ICB-2B-5010-3	5	42	1,160	90	31,158	44,982	918	29,238	40,572	828	26,770	35,329	721
ICB-2B-506-4	5	42	1,160	90	25,360	48,951	999	24,060	44,345	905	22,396	38,955	795
ICB-2B-508-4	5	42	1,160	90	29,942	46,109	941	28,166	41,601	849	25,922	36,358	742
ICB-2B-5010-4	5	42	1,160	90	33,118	43,610	890	30,918	39,249	801	28,088	34,055	695
ICB-2B-506-3	7.5	42	1,160	92	24,582	56,595	1,155	23,736	52,626	1,074	22,698	48,118	982
ICB-2B-508-3	7.5	42	1,160	92	29,756	53,802	1,098	28,552	49,833	1,017	27,110	45,374	926
ICB-2B-5010-3	7.5	42	1,160	92	33,662	51,205	1,045	32,132	47,334	966	30,278	42,924	876
ICB-2B-506-4	7.5	42	1,160	92	27,030	55,468	1,132	26,036	51,499	1,051	24,834	47,040	960
ICB-2B-508-4	7.5	42	1,160	92	32,228	52,430	1,070	30,838	48,510	990	29,168	44,100	900
ICB-2B-5010-4	7.5	42	1,160	92	35,958	49,686	1,014	34,178	45,815	935	32,074	41,503	847
ICB-2B-526-3	1.5	36	1,160	85	17,940	29,505	562	16,586	25,935	494	—	—	—
ICB-2B-526-4	1.5	36	1,160	85	19,476	29,243	557	17,926	25,673	489	—	—	—
ICB-2B-528-3	2	36	1,160	86	23,042	32,813	625	21,216	28,875	550	—	—	—
ICB-2B-5210-3	2	36	1,160	86	25,606	31,763	605	23,456	27,983	533	—	—	—
ICB-2B-528-4	2	36	1,160	86	24,676	32,288	615	22,656	28,455	542	—	—	—
ICB-2B-5210-4	2	36	1,160	86	27,032	31,185	594	24,632	27,458	523	—	—	—
ICB-2B-526-3	3	42	1,160	88	22,362	43,680	832	20,910	38,588	735	18,974	32,498	619
ICB-2B-528-3	3	42	1,160	88	26,650	41,685	794	24,686	36,698	699	22,090	30,765	586
ICB-2B-5210-3	3	42	1,160	88	29,714	39,848	759	27,288	34,965	666	24,136	29,190	556
ICB-2B-526-4	3	42	1,160	88	24,422	42,893	817	22,742	37,853	721	20,502	31,815	606
ICB-2B-528-4	3	42	1,160	88	28,604	40,688	775	26,380	35,805	682	23,426	29,925	570
ICB-2B-5210-4	3	42	1,160	88	31,428	38,745	738	28,698	33,968	647	25,158	28,298	539
ICB-2B-526-3	5	42	1,160	90	24,222	50,925	970	23,020	46,148	879	21,540	40,740	776
ICB-2B-528-3	5	42	1,160	90	29,042	48,405	922	27,446	43,838	835	25,410	38,483	733
ICB-2B-5210-3	5	42	1,160	90	32,606	46,200	880	30,580	41,685	794	28,040	36,435	694
ICB-2B-526-4	5	42	1,160	90	26,534	49,928	951	25,160	45,255	862	23,426	39,848	759
ICB-2B-528-4	5	42	1,160	90	31,322	47,250	900	29,482	42,735	814	27,118	37,380	712
ICB-2B-5210-4	5	42	1,160	90	34,680	44,940	856	32,368	40,478	771	29,438	35,228	671
ICB-2B-526-3	7.5	42	1,160	92	25,730	57,488	1,095	24,844	53,550	1,020	23,758	49,035	934
ICB-2B-528-3	7.5	42	1,160	92	31,134	54,915	1,046	29,892	50,978	971	28,378	46,463	885
ICB-2B-5210-3	7.5	42	1,160	92	35,224	52,500	1,000	33,638	48,615	926	31,728	44,205	842
ICB-2B-526-4	7.5	42	1,160	92	28,284	56,438	1,075	27,248	52,500	1,000	25,992	48,038	915
ICB-2B-528-4	7.5	42	1,160	92	33,724	53,655	1,022	32,274	49,718	947	30,526	45,255	862
ICB-2B-5210-4	7.5	42	1,160	92	37,660	51,135	974	35,822	47,250	900	33,612	42,840	816

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity

2 FAN



ICB PRODUCT COOLERS  
ENGINEERING DATA

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-2B-546-3	2	36	1,160	86	19,450	33,493	628	18,060	29,547	554	—	—	—
ICB-2B-548-3	2	36	1,160	86	23,012	32,480	609	21,202	28,640	537	—	—	—
ICB-2B-5410-3	2	36	1,160	86	25,586	31,520	591	23,402	27,733	520	—	—	—
ICB-2B-546-4	2	36	1,160	86	21,148	33,120	621	19,550	29,173	547	—	—	—
ICB-2B-548-4	2	36	1,160	86	24,644	32,000	600	22,590	28,160	528	—	—	—
ICB-2B-5410-4	2	36	1,160	86	27,010	30,987	581	24,540	27,200	510	—	—	—
ICB-2B-546-3	3	42	1,160	88	22,570	43,787	821	21,112	38,720	726	19,164	32,640	612
ICB-2B-548-3	3	42	1,160	88	26,890	41,813	784	24,920	36,853	691	22,288	30,880	579
ICB-2B-5410-3	3	42	1,160	88	29,978	40,000	750	27,550	35,147	659	24,360	29,333	550
ICB-2B-546-4	3	42	1,160	88	24,638	42,987	806	22,952	37,973	712	20,698	31,947	599
ICB-2B-548-4	3	42	1,160	88	28,890	40,907	767	26,618	35,947	674	23,650	30,080	564
ICB-2B-5410-4	3	42	1,160	88	31,746	38,987	731	28,956	34,133	640	25,376	28,427	533
ICB-2B-546-3	5	42	1,160	90	24,462	51,093	958	23,258	46,347	869	21,742	40,853	766
ICB-2B-548-3	5	42	1,160	90	29,338	48,640	912	27,704	44,000	825	25,640	38,613	724
ICB-2B-5410-3	5	42	1,160	90	32,934	46,453	871	30,888	41,920	786	28,318	36,640	687
ICB-2B-546-4	5	42	1,160	90	26,786	50,080	939	25,392	45,387	851	23,652	40,000	750
ICB-2B-548-4	5	42	1,160	90	31,626	47,467	890	29,766	42,933	805	27,396	37,600	705
ICB-2B-5410-4	5	42	1,160	90	35,012	45,173	847	32,676	40,693	763	29,714	35,413	664
ICB-2B-546-3	7.5	42	1,160	92	25,986	57,653	1,081	25,100	53,760	1,008	23,986	49,173	922
ICB-2B-548-3	7.5	42	1,160	92	31,444	55,147	1,034	30,190	51,200	960	28,676	46,720	876
ICB-2B-5410-3	7.5	42	1,160	92	35,610	52,853	991	33,966	48,853	916	32,036	44,427	833
ICB-2B-546-4	7.5	42	1,160	92	28,580	56,693	1,063	27,532	52,747	989	26,244	48,213	904
ICB-2B-548-4	7.5	42	1,160	92	34,084	53,973	1,012	32,600	49,973	937	30,832	45,493	853
ICB-2B-5410-4	7.5	42	1,160	92	38,032	51,413	964	36,178	47,520	891	33,946	43,093	808
ICB-2B-586-3	1.5	42	1,160	85	20,996	36,053	624	18,772	29,871	517	—	—	—
ICB-2B-588-3	1.5	42	1,160	85	24,680	34,609	599	21,734	28,542	494	—	—	—
ICB-2B-5810-3	1.5	42	1,160	85	27,216	33,222	575	23,736	27,387	474	—	—	—
ICB-2B-586-4	1.5	42	1,160	85	22,764	35,476	614	20,218	29,351	508	—	—	—
ICB-2B-588-4	1.5	42	1,160	85	26,294	33,858	586	23,042	27,964	484	—	—	—
ICB-2B-5810-4	1.5	42	1,160	85	28,544	32,413	561	24,648	26,636	461	—	—	—
ICB-2B-586-3	3	42	1,160	88	23,654	44,604	772	22,106	39,462	683	20,034	33,280	576
ICB-2B-588-3	3	42	1,160	88	28,168	42,813	741	26,068	37,729	653	23,322	31,720	549
ICB-2B-5810-3	3	42	1,160	88	31,404	41,138	712	28,838	36,169	626	25,506	30,276	524
ICB-2B-586-4	3	42	1,160	88	25,798	43,853	759	24,012	38,769	671	21,650	32,702	566
ICB-2B-588-4	3	42	1,160	88	30,238	41,947	726	27,850	36,920	639	24,744	30,969	536
ICB-2B-5810-4	3	42	1,160	88	33,224	40,156	695	30,320	35,244	610	26,566	29,409	509
ICB-2B-586-3	5	42	1,160	90	25,692	52,116	902	24,402	47,262	818	22,820	41,773	723
ICB-2B-588-3	5	42	1,160	90	30,802	49,862	863	29,064	45,124	781	26,902	39,693	687
ICB-2B-5810-3	5	42	1,160	90	34,548	47,782	827	32,420	43,218	748	29,726	37,844	655
ICB-2B-586-4	5	42	1,160	90	28,124	51,191	886	26,654	46,453	804	24,802	40,964	709
ICB-2B-588-4	5	42	1,160	90	33,188	48,764	844	31,222	44,142	764	28,752	38,769	671
ICB-2B-5810-4	5	42	1,160	90	36,746	46,627	807	34,294	42,062	728	31,232	36,747	636
ICB-2B-586-3	7.5	42	1,160	92	27,300	58,702	1,016	26,344	54,716	947	25,196	50,209	869
ICB-2B-588-3	7.5	42	1,160	92	33,026	56,449	977	31,704	52,462	908	30,118	47,956	830
ICB-2B-5810-3	7.5	42	1,160	92	37,352	54,253	939	35,678	50,324	871	33,650	45,818	793
ICB-2B-586-4	7.5	42	1,160	92	30,016	57,836	1,001	28,902	53,849	932	27,544	49,284	853
ICB-2B-588-4	7.5	42	1,160	92	35,754	55,293	957	34,238	51,364	889	32,394	46,858	811
ICB-2B-5810-4	7.5	42	1,160	92	39,920	52,982	917	37,988	49,053	849	35,678	44,604	772
ICB-2B-626-3	1.5	42	1,160	85	21,840	36,587	588	19,508	30,364	488	—	—	—
ICB-2B-628-3	1.5	42	1,160	85	25,622	35,218	566	—	—	—	—	—	—
ICB-2B-626-4	1.5	42	1,160	85	23,672	36,089	580	20,990	29,867	480	—	—	—
ICB-2B-628-4	1.5	42	1,160	85	27,324	34,596	556	—	—	—	—	—	—
ICB-2B-6210-3	2	42	1,160	86	31,024	38,889	625	—	—	—	—	—	—
ICB-2B-6210-4	2	42	1,160	86	32,692	38,018	611	—	—	—	—	—	—
ICB-2B-626-3	3	42	1,160	88	24,650	45,236	727	23,024	40,071	644	20,874	33,911	545
ICB-2B-628-3	3	42	1,160	88	29,332	43,618	701	27,142	38,516	619	24,258	32,418	521
ICB-2B-6210-3	3	42	1,160	88	32,690	42,062	676	30,006	37,022	595	26,528	31,049	499
ICB-2B-626-4	3	42	1,160	88	26,886	44,613	717	24,996	39,449	634	22,506	33,289	535
ICB-2B-628-4	3	42	1,160	88	31,468	42,809	688	28,992	37,769	607	25,708	31,671	509
ICB-2B-6210-4	3	42	1,160	88	34,556	41,129	661	31,530	36,151	581	27,632	30,240	486

2 FAN

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity





ICB PRODUCT COOLERS  
ENGINEERING DATA

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-2C-446-3	5	36	1,750	92	20,178	41,778	940	19,638	39,644	892	19,040	37,378	841
ICB-2C-448-3	5	36	1,750	92	24,466	40,622	914	23,744	38,533	867	22,958	36,356	818
ICB-2C-4410-3	5	36	1,750	92	27,814	39,600	891	26,918	37,556	845	25,908	35,333	795
ICB-2C-446-4	5	36	1,750	92	22,196	41,333	930	21,568	39,200	882	20,886	36,978	832
ICB-2C-448-4	5	36	1,750	92	26,550	40,089	902	25,732	38,044	856	24,808	35,822	806
ICB-2C-4410-4	5	36	1,750	92	29,824	38,978	877	28,796	36,933	831	27,662	34,756	782
ICB-2C-466-3	7.5	42	1,750	95	24,036	59,535	1,323	23,420	56,025	1,245	22,692	52,290	1,162
ICB-2C-468-3	7.5	42	1,750	95	29,332	56,340	1,252	28,414	52,965	1,177	27,392	49,410	1,098
ICB-2C-4610-3	7.5	42	1,750	95	33,372	53,595	1,191	32,232	50,355	1,119	30,952	46,935	1,043
ICB-2C-466-4	7.5	42	1,750	95	26,516	58,275	1,295	25,790	54,855	1,219	24,936	51,165	1,137
ICB-2C-468-4	7.5	42	1,750	95	31,870	54,900	1,220	30,814	51,570	1,146	29,652	48,105	1,069
ICB-2C-4610-4	7.5	42	1,750	95	35,792	51,930	1,154	34,498	48,825	1,085	33,040	45,495	1,011
ICB-2C-486-3	7.5	42	1,750	95	25,406	60,889	1,249	24,730	57,379	1,177	23,934	53,576	1,099
ICB-2C-488-3	7.5	42	1,750	95	30,942	57,964	1,189	29,972	54,551	1,119	28,880	50,895	1,044
ICB-2C-4810-3	7.5	42	1,750	95	35,214	55,380	1,136	33,976	52,016	1,067	32,612	48,506	995
ICB-2C-486-4	7.5	42	1,750	95	28,012	59,768	1,226	27,210	56,258	1,154	26,276	52,455	1,076
ICB-2C-488-4	7.5	42	1,750	95	33,618	56,599	1,161	32,504	53,235	1,092	31,244	49,628	1,018
ICB-2C-4810-4	7.5	42	1,750	95	37,784	53,869	1,105	36,376	50,603	1,038	34,812	47,141	967
ICB-2C-506-3	7.5	42	1,750	95	25,460	61,103	1,247	24,770	57,526	1,174	23,982	53,753	1,097
ICB-2C-508-3	7.5	42	1,750	95	31,002	58,163	1,187	30,030	54,733	1,117	28,932	51,058	1,042
ICB-2C-5010-3	7.5	42	1,750	95	35,280	55,566	1,134	34,036	52,185	1,065	32,666	48,657	993
ICB-2C-506-4	7.5	42	1,750	95	28,060	59,927	1,223	27,264	56,448	1,152	26,326	52,626	1,074
ICB-2C-508-4	7.5	42	1,750	95	33,682	56,791	1,159	32,564	53,410	1,090	31,298	49,784	1,016
ICB-2C-5010-4	7.5	42	1,750	95	37,850	54,047	1,103	36,436	50,764	1,036	34,866	47,285	965
ICB-2C-526-3	7.5	42	1,750	95	26,694	62,108	1,183	25,946	58,485	1,114	25,086	54,600	1,040
ICB-2C-528-3	7.5	42	1,750	95	32,460	59,378	1,131	31,422	55,860	1,064	30,264	52,133	993
ICB-2C-5210-3	7.5	42	1,750	95	36,924	56,910	1,084	35,618	53,498	1,019	34,162	49,875	950
ICB-2C-526-4	7.5	42	1,750	95	29,402	61,005	1,162	28,536	57,435	1,094	27,544	53,603	1,021
ICB-2C-528-4	7.5	42	1,750	95	35,252	58,065	1,106	34,060	54,600	1,040	32,728	50,925	970
ICB-2C-5210-4	7.5	42	1,750	95	39,588	55,440	1,056	38,116	52,133	993	36,478	48,615	926
ICB-2C-546-3	7.5	42	1,750	95	26,968	62,347	1,169	26,208	58,720	1,101	25,338	54,827	1,028
ICB-2C-548-3	7.5	42	1,750	95	32,774	59,627	1,118	31,726	56,107	1,052	30,556	52,373	982
ICB-2C-5410-3	7.5	42	1,750	95	37,270	57,173	1,072	35,974	53,813	1,009	34,504	50,187	941
ICB-2C-546-4	7.5	42	1,750	95	29,704	61,280	1,149	28,814	57,653	1,081	27,824	53,867	1,010
ICB-2C-548-4	7.5	42	1,750	95	35,614	58,400	1,095	34,392	54,880	1,029	33,048	51,200	960
ICB-2C-5410-4	7.5	42	1,750	95	39,984	55,787	1,046	38,478	52,427	983	36,828	48,907	917
ICB-2C-586-3	7.5	42	1,750	95	28,368	63,498	1,099	27,530	59,742	1,034	26,602	55,813	966
ICB-2C-588-3	7.5	42	1,750	95	34,422	60,956	1,055	33,306	57,373	993	32,078	53,618	928
ICB-2C-5810-3	7.5	42	1,750	95	39,132	58,702	1,016	37,738	55,236	956	36,184	51,538	892
ICB-2C-586-4	7.5	42	1,750	95	31,216	62,458	1,081	30,268	58,818	1,018	29,202	54,947	951
ICB-2C-588-4	7.5	42	1,750	95	37,382	59,800	1,035	36,104	56,276	974	34,674	52,520	909
ICB-2C-5810-4	7.5	42	1,750	95	41,948	57,373	993	40,366	53,964	934	38,600	50,324	871
ICB-2C-626-3	7.5	42	1,750	95	29,646	64,338	1,034	28,784	60,667	975	27,798	56,684	911
ICB-2C-628-3	7.5	42	1,750	95	35,968	62,098	998	34,796	58,489	940	33,482	54,631	878
ICB-2C-6210-3	7.5	42	1,750	95	40,870	60,044	965	39,394	56,498	908	37,770	52,764	848
ICB-2C-626-4	7.5	42	1,750	95	32,630	63,467	1,020	31,624	59,796	961	30,494	55,876	898
ICB-2C-628-4	7.5	42	1,750	95	39,042	61,040	981	37,680	57,431	923	36,178	53,636	862
ICB-2C-6210-4	7.5	42	1,750	95	43,794	58,800	945	42,122	55,316	889	40,252	51,582	829

2 FAN

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity



Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-3A-456-3	1	30	870	79	16,114	27,398	609	—	—	—	—	—	—
ICB-3A-458-3	1	30	870	79	18,910	26,298	584	—	—	—	—	—	—
ICB-3A-4510-3	1	30	870	79	20,835	25,258	561	—	—	—	—	—	—
ICB-3A-456-4	1	30	870	79	17,461	26,968	599	—	—	—	—	—	—
ICB-3A-458-4	1	30	870	79	20,147	25,761	572	—	—	—	—	—	—
ICB-3A-4510-4	1	30	870	79	21,814	24,621	547	—	—	—	—	—	—
ICB-3A-456-3	1.5	30	870	80	17,323	31,089	691	—	—	—	—	—	—
ICB-3A-458-3	1.5	30	870	80	20,321	29,446	654	—	—	—	—	—	—
ICB-3A-4510-3	1.5	30	870	80	22,339	27,963	621	—	—	—	—	—	—
ICB-3A-456-4	1.5	30	870	80	18,784	30,440	676	—	—	—	—	—	—
ICB-3A-458-4	1.5	30	870	80	21,639	28,669	637	—	—	—	—	—	—
ICB-3A-4510-4	1.5	30	870	80	23,383	27,093	602	—	—	—	—	—	—
ICB-3A-456-3	2	36	870	86	20,136	41,104	913	18,346	34,492	766	—	—	—
ICB-3A-458-3	2	36	870	86	23,768	38,231	850	21,297	31,769	706	—	—	—
ICB-3A-4510-3	2	36	870	86	26,220	35,731	794	23,132	29,455	655	—	—	—
ICB-3A-456-4	2	36	870	86	21,923	39,954	888	19,828	33,395	742	—	—	—
ICB-3A-458-4	2	36	870	86	25,396	36,908	820	22,549	30,539	679	—	—	—
ICB-3A-4510-4	2	36	870	86	27,544	34,304	762	24,037	28,162	626	—	—	—
ICB-3A-456-3	3	36	870	87	21,570	47,074	1,046	19,793	39,770	884	—	—	—
ICB-3A-458-3	3	36	870	87	25,474	43,219	960	22,863	35,762	795	—	—	—
ICB-3A-4510-3	3	36	870	87	28,037	39,787	884	24,700	32,547	723	—	—	—
ICB-3A-456-4	3	36	870	87	23,509	45,550	1,012	21,371	38,139	848	—	—	—
ICB-3A-458-4	3	36	870	87	27,207	41,405	920	24,151	34,022	756	—	—	—
ICB-3A-4510-4	3	36	870	87	29,392	37,839	841	25,629	30,863	686	—	—	—
ICB-3A-516-3	1	30	870	79	17,128	28,005	553	—	—	—	—	—	—
ICB-3A-518-3	1	30	870	79	20,063	27,055	534	—	—	—	—	—	—
ICB-3A-5110-3	1	30	870	79	22,112	26,155	517	—	—	—	—	—	—
ICB-3A-516-4	1	30	870	79	18,535	27,634	546	—	—	—	—	—	—
ICB-3A-518-4	1	30	870	79	21,366	26,590	525	—	—	—	—	—	—
ICB-3A-5110-4	1	30	870	79	23,147	25,599	506	—	—	—	—	—	—
ICB-3A-516-3	1.5	30	870	80	18,537	32,032	633	—	—	—	—	—	—
ICB-3A-518-3	1.5	30	870	80	21,735	30,586	604	—	—	—	—	—	—
ICB-3A-5110-3	1.5	30	870	80	23,915	29,253	578	—	—	—	—	—	—
ICB-3A-516-4	1.5	30	870	80	20,086	31,464	622	—	—	—	—	—	—
ICB-3A-518-4	1.5	30	870	80	23,144	29,892	590	—	—	—	—	—	—
ICB-3A-5110-4	1.5	30	870	80	25,032	28,457	562	—	—	—	—	—	—
ICB-3A-516-3	2	36	870	86	21,772	42,867	847	19,853	36,156	714	—	—	—
ICB-3A-518-3	2	36	870	86	25,735	40,272	795	23,090	33,661	665	—	—	—
ICB-3A-5110-3	2	36	870	86	28,442	37,963	750	25,141	31,476	622	—	—	—
ICB-3A-516-4	2	36	870	86	23,708	41,835	826	21,464	35,160	695	—	—	—
ICB-3A-518-4	2	36	870	86	27,514	39,057	772	24,470	32,508	642	—	—	—
ICB-3A-5110-4	2	36	870	86	29,907	36,621	723	26,149	30,226	597	—	—	—
ICB-3A-516-3	3	36	870	87	23,431	49,387	976	21,614	42,280	835	—	—	—
ICB-3A-518-3	3	36	870	87	27,787	46,012	909	25,088	38,575	762	—	—	—
ICB-3A-5110-3	3	36	870	87	30,722	42,892	847	27,173	35,380	699	—	—	—
ICB-3A-516-4	3	36	870	87	25,570	48,064	949	23,380	40,807	806	—	—	—
ICB-3A-518-4	3	36	870	87	29,742	44,381	877	26,539	36,872	728	—	—	—
ICB-3A-5110-4	3	36	870	87	32,287	41,051	811	28,198	33,626	664	—	—	—
ICB-3A-536-3	1.5	30	870	80	19,075	32,405	608	—	—	—	—	—	—
ICB-3A-538-3	1.5	30	870	80	22,355	31,045	582	—	—	—	—	—	—
ICB-3A-5310-3	1.5	30	870	80	24,603	29,780	558	—	—	—	—	—	—
ICB-3A-536-4	1.5	30	870	80	20,659	31,872	598	—	—	—	—	—	—
ICB-3A-538-4	1.5	30	870	80	23,802	30,388	570	—	—	—	—	—	—
ICB-3A-5310-4	1.5	30	870	80	25,750	29,020	544	—	—	—	—	—	—
ICB-3A-536-3	2	36	870	86	22,506	43,580	817	20,526	36,833	691	—	—	—
ICB-3A-538-3	2	36	870	86	26,612	41,110	771	23,888	34,447	646	—	—	—
ICB-3A-5310-3	2	36	870	86	29,430	38,894	729	26,037	32,334	606	—	—	—
ICB-3A-536-4	2	36	870	86	24,505	42,600	799	22,192	35,884	673	—	—	—
ICB-3A-538-4	2	36	870	86	28,456	39,947	749	25,325	33,335	625	—	—	—
ICB-3A-5310-4	2	36	870	86	30,955	37,597	705	27,091	31,113	583	—	—	—

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity

3 FAN

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-3A-536-3	3	36	870	87	24,262	50,300	943	22,426	43,289	812	—	—	—
ICB-3A-538-3	3	36	870	87	28,814	47,135	884	26,089	39,765	746	—	—	—
ICB-3A-5310-3	3	36	870	87	31,913	44,178	828	28,305	36,637	687	—	—	—
ICB-3A-536-4	3	36	870	87	26,487	49,063	920	24,277	41,898	786	—	—	—
ICB-3A-538-4	3	36	870	87	30,865	45,595	855	27,622	38,110	715	—	—	—
ICB-3A-5310-4	3	36	870	87	33,578	42,411	795	29,387	34,881	654	—	—	—
ICB-3A-576-3	1.5	30	870	80	19,624	32,760	582	—	—	—	—	—	—
ICB-3A-578-3	1.5	30	870	80	22,983	31,485	560	—	—	—	—	—	—
ICB-3A-5710-3	1.5	30	870	80	25,299	30,290	538	—	—	—	—	—	—
ICB-3A-576-4	1.5	30	870	80	21,242	32,261	574	—	—	—	—	—	—
ICB-3A-578-4	1.5	30	870	80	24,467	30,865	549	—	—	—	—	—	—
ICB-3A-5710-4	1.5	30	870	80	26,473	29,566	526	—	—	—	—	—	—
ICB-3A-576-3	2	36	870	86	23,262	44,266	787	21,217	37,487	666	—	—	—
ICB-3A-578-3	2	36	870	86	27,509	41,924	745	24,703	35,215	626	—	—	—
ICB-3A-5710-3	2	36	870	86	30,440	39,806	708	26,952	33,182	590	—	—	—
ICB-3A-576-4	2	36	870	86	25,323	43,339	770	22,938	36,586	650	—	—	—
ICB-3A-578-4	2	36	870	86	29,417	40,815	726	26,198	34,149	607	—	—	—
ICB-3A-5710-4	2	36	870	86	32,024	38,558	685	28,054	31,996	569	—	—	—
ICB-3A-576-3	3	36	870	87	25,116	51,167	910	23,258	44,251	787	—	—	—
ICB-3A-578-3	3	36	870	87	29,861	48,210	857	27,113	40,927	728	—	—	—
ICB-3A-5710-3	3	36	870	87	33,126	45,425	808	29,476	37,903	674	—	—	—
ICB-3A-576-4	3	36	870	87	27,425	50,013	889	25,193	42,948	764	—	—	—
ICB-3A-578-4	3	36	870	87	32,007	46,763	831	28,735	39,338	699	—	—	—
ICB-3A-5710-4	3	36	870	87	34,891	43,742	778	30,624	36,165	643	—	—	—
ICB-3A-616-3	1.5	30	870	80	20,287	33,156	553	—	—	—	—	—	—
ICB-3A-618-3	1.5	30	870	80	23,737	31,980	533	—	—	—	—	—	—
ICB-3A-6110-3	1.5	30	870	80	26,129	30,869	514	—	—	—	—	—	—
ICB-3A-616-4	1.5	30	870	80	21,945	32,697	545	—	—	—	—	—	—
ICB-3A-618-4	1.5	30	870	80	25,262	31,405	523	—	—	—	—	—	—
ICB-3A-6110-4	1.5	30	870	80	27,333	30,191	503	—	—	—	—	—	—
ICB-3A-616-3	2	36	870	86	24,185	45,041	751	22,058	38,227	637	—	—	—
ICB-3A-618-3	2	36	870	86	28,597	42,853	714	25,689	36,097	602	—	—	—
ICB-3A-6110-3	2	36	870	86	31,660	40,856	681	28,059	34,167	569	—	—	—
ICB-3A-616-4	2	36	870	86	26,318	44,177	736	23,842	37,385	623	—	—	—
ICB-3A-618-4	2	36	870	86	30,580	41,809	697	27,253	35,087	585	—	—	—
ICB-3A-6110-4	2	36	870	86	33,313	39,670	661	29,217	33,029	550	—	—	—
ICB-3A-616-3	3	36	870	87	26,157	52,133	869	24,268	45,325	755	—	—	—
ICB-3A-618-3	3	36	870	87	31,127	49,417	824	28,353	42,254	704	—	—	—
ICB-3A-6110-3	3	36	870	87	34,586	46,839	781	30,903	39,390	656	—	—	—
ICB-3A-616-4	3	36	870	87	28,564	51,075	851	26,301	44,128	735	—	—	—
ICB-3A-618-4	3	36	870	87	33,383	48,081	801	30,084	40,759	679	—	—	—
ICB-3A-6110-4	3	36	870	87	36,469	45,266	754	32,142	37,702	628	—	—	—
ICB-3A-636-3	2	36	870	86	24,626	45,390	734	22,459	38,561	623	—	—	—
ICB-3A-638-3	2	36	870	86	29,115	43,273	699	26,158	36,497	590	—	—	—
ICB-3A-6310-3	2	36	870	86	32,239	41,334	668	28,583	34,618	559	—	—	—
ICB-3A-636-4	2	36	870	86	26,793	44,555	720	24,272	37,747	610	—	—	—
ICB-3A-638-4	2	36	870	86	31,133	42,261	683	27,753	35,516	574	—	—	—
ICB-3A-6310-4	2	36	870	86	33,923	40,179	649	29,768	33,506	542	—	—	—
ICB-3A-636-3	3	36	870	87	26,656	52,564	850	24,749	45,803	740	—	—	—
ICB-3A-638-3	3	36	870	87	31,729	49,956	807	28,941	42,852	693	—	—	—
ICB-3A-6310-3	3	36	870	87	35,276	47,475	767	31,582	40,074	648	—	—	—
ICB-3A-636-4	3	36	870	87	29,107	51,548	833	26,828	44,655	722	—	—	—
ICB-3A-638-4	3	36	870	87	34,035	48,671	787	30,725	41,407	669	—	—	—
ICB-3A-6310-4	3	36	870	87	37,214	45,956	743	32,867	38,420	621	—	—	—
ICB-3A-636-3	3	42	870	89	28,087	58,111	939	26,355	51,449	832	—	—	—
ICB-3A-638-3	3	42	870	89	33,519	54,945	888	31,085	48,246	780	—	—	—
ICB-3A-6310-3	3	42	870	89	37,387	52,060	841	34,244	45,328	733	—	—	—
ICB-3A-636-4	3	42	870	89	30,712	56,861	919	28,676	50,186	811	—	—	—
ICB-3A-638-4	3	42	870	89	36,027	53,436	864	33,179	46,718	755	—	—	—
ICB-3A-6310-4	3	42	870	89	39,555	50,352	814	35,908	43,610	705	—	—	—

3 FAN

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity



Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-3A-656-3	1.5	36	870	85	22,598	36,993	555	—	—	—	—	—	—
ICB-3A-658-3	1.5	36	870	85	26,585	35,964	539	—	—	—	—	—	—
ICB-3A-6510-3	1.5	36	870	85	29,444	34,985	525	—	—	—	—	—	—
ICB-3A-656-4	1.5	36	870	85	24,493	36,592	549	—	—	—	—	—	—
ICB-3A-658-4	1.5	36	870	85	28,382	35,458	532	—	—	—	—	—	—
ICB-3A-6510-4	1.5	36	870	85	30,935	34,383	516	—	—	—	—	—	—
ICB-3A-656-3	2	36	870	86	25,701	46,181	693	23,432	39,319	590	—	—	—
ICB-3A-658-3	2	36	870	86	30,367	44,234	664	27,287	37,416	561	—	—	—
ICB-3A-6510-3	2	36	870	86	33,635	42,435	637	29,845	35,663	535	—	—	—
ICB-3A-656-4	2	36	870	86	27,945	45,416	681	25,313	38,571	579	—	—	—
ICB-3A-658-4	2	36	870	86	32,465	43,298	649	28,956	36,504	548	—	—	—
ICB-3A-6510-4	2	36	870	86	35,388	41,356	620	31,091	34,615	519	—	—	—
ICB-3A-656-3	3	36	870	87	27,871	53,531	803	25,916	46,872	703	—	—	—
ICB-3A-658-3	3	36	870	87	33,182	51,172	768	30,355	44,207	663	—	—	—
ICB-3A-6510-3	3	36	870	87	36,934	48,917	734	33,216	41,653	625	—	—	—
ICB-3A-656-4	3	36	870	87	30,424	52,613	789	28,099	45,840	688	—	—	—
ICB-3A-658-4	3	36	870	87	35,602	50,006	750	32,262	42,886	643	—	—	—
ICB-3A-6510-4	3	36	870	87	38,994	47,528	713	34,617	40,099	601	—	—	—
ICB-3A-656-3	3	42	870	89	29,432	59,335	890	27,627	52,666	790	—	—	—
ICB-3A-658-3	3	42	870	89	35,134	56,419	846	32,616	49,719	746	—	—	—
ICB-3A-6510-3	3	42	870	89	39,216	53,739	806	35,988	47,000	705	—	—	—
ICB-3A-656-4	3	42	870	89	32,177	58,186	873	30,060	51,508	773	—	—	—
ICB-3A-658-4	3	42	870	89	37,766	55,020	825	34,832	48,301	725	—	—	—
ICB-3A-6510-4	3	42	870	89	41,511	52,140	782	37,771	45,379	681	—	—	—
ICB-3A-676-3	1.5	36	870	85	22,733	37,057	549	—	—	—	—	—	—
ICB-3A-678-3	1.5	36	870	85	26,736	36,043	534	—	—	—	—	—	—
ICB-3A-6710-3	1.5	36	870	85	29,607	35,080	520	—	—	—	—	—	—
ICB-3A-676-4	1.5	36	870	85	24,636	36,662	543	—	—	—	—	—	—
ICB-3A-678-4	1.5	36	870	85	28,539	35,546	527	—	—	—	—	—	—
ICB-3A-6710-4	1.5	36	870	85	31,102	34,486	511	—	—	—	—	—	—
ICB-3A-676-3	2	36	870	86	25,881	46,306	686	23,594	39,439	584	—	—	—
ICB-3A-678-3	2	36	870	86	30,574	44,387	658	27,474	37,562	556	—	—	—
ICB-3A-6710-3	2	36	870	86	33,866	42,611	631	30,054	35,830	531	—	—	—
ICB-3A-676-4	2	36	870	86	28,137	45,552	675	25,486	38,701	573	—	—	—
ICB-3A-678-4	2	36	870	86	32,686	43,462	644	29,155	36,661	543	—	—	—
ICB-3A-6710-4	2	36	870	86	35,630	41,544	615	31,309	34,793	515	—	—	—
ICB-3A-676-3	3	36	870	87	28,074	53,682	795	26,110	47,039	697	—	—	—
ICB-3A-678-3	3	36	870	87	33,423	51,362	761	30,589	44,420	658	—	—	—
ICB-3A-6710-3	3	36	870	87	37,208	49,144	728	33,486	41,904	621	—	—	—
ICB-3A-676-4	3	36	870	87	30,644	52,779	782	28,309	46,024	682	—	—	—
ICB-3A-678-4	3	36	870	87	35,861	50,216	744	32,516	43,119	639	—	—	—
ICB-3A-6710-4	3	36	870	87	39,287	47,776	708	34,906	40,368	598	—	—	—
ICB-3A-676-3	3	42	870	89	29,657	59,528	882	27,840	52,857	783	—	—	—
ICB-3A-678-3	3	42	870	89	35,403	56,652	839	32,870	49,952	740	—	—	—
ICB-3A-6710-3	3	42	870	89	39,520	54,007	800	36,278	47,267	700	—	—	—
ICB-3A-676-4	3	42	870	89	32,422	58,395	865	30,291	51,716	766	—	—	—
ICB-3A-678-4	3	42	870	89	38,056	55,272	819	35,106	48,553	719	—	—	—
ICB-3A-6710-4	3	42	870	89	41,835	52,426	777	38,080	45,664	676	—	—	—
ICB-3A-736-3	2	36	870	86	27,039	47,062	644	24,635	40,164	549	—	—	—
ICB-3A-738-3	2	36	870	86	31,907	45,315	620	28,670	38,453	526	—	—	—
ICB-3A-7310-3	2	36	870	86	35,342	43,685	597	31,382	36,858	504	—	—	—
ICB-3A-736-4	2	36	870	86	29,370	46,377	634	26,594	39,494	540	—	—	—
ICB-3A-738-4	2	36	870	86	34,096	44,469	608	30,423	37,625	515	—	—	—
ICB-3A-7310-4	2	36	870	86	37,170	42,699	584	—	—	—	—	—	—
ICB-3A-736-3	3	36	870	87	29,386	54,592	747	27,358	48,037	657	—	—	—
ICB-3A-738-3	3	36	870	87	34,968	52,512	718	32,080	45,703	625	—	—	—
ICB-3A-7310-3	3	36	870	87	38,953	50,516	691	35,203	43,434	594	—	—	—
ICB-3A-736-4	3	36	870	87	32,055	53,783	735	29,659	47,135	645	—	—	—
ICB-3A-738-4	3	36	870	87	37,516	51,482	704	34,130	44,535	609	—	—	—
ICB-3A-7310-4	3	36	870	87	41,144	49,281	674	36,745	42,027	575	—	—	—

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\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity

3 FAN



Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-3A-736-3	3	42	870	89	31,119	60,702	830	29,216	54,018	739	—	—	—
ICB-3A-738-3	3	42	870	89	37,139	58,079	794	34,506	51,377	703	—	—	—
ICB-3A-7310-3	3	42	870	89	41,472	55,648	761	38,132	48,911	669	—	—	—
ICB-3A-736-4	3	42	870	89	34,004	59,671	816	31,779	52,984	725	—	—	—
ICB-3A-738-4	3	42	870	89	39,916	56,813	777	36,865	50,095	685	—	—	—
ICB-3A-7310-4	3	42	870	89	43,911	54,186	741	40,054	47,422	649	—	—	—
ICB-3A-756-3	2	36	870	86	27,081	47,087	642	—	—	—	—	—	—
ICB-3A-758-3	2	36	870	86	31,954	45,346	618	—	—	—	—	—	—
ICB-3A-7510-3	2	36	870	86	35,394	43,722	596	—	—	—	—	—	—
ICB-3A-756-4	2	36	870	86	29,414	46,405	633	—	—	—	—	—	—
ICB-3A-758-4	2	36	870	86	34,146	44,503	607	—	—	—	—	—	—
ICB-3A-7510-4	2	36	870	86	37,224	42,738	583	—	—	—	—	—	—
ICB-3A-756-3	3	36	870	87	29,433	54,622	745	27,402	48,070	656	—	—	—
ICB-3A-758-3	3	36	870	87	35,023	52,550	717	32,132	45,746	624	—	—	—
ICB-3A-7510-3	3	36	870	87	39,014	50,562	689	35,263	43,485	593	—	—	—
ICB-3A-756-4	3	36	870	87	32,106	53,817	734	29,706	47,172	643	—	—	—
ICB-3A-758-4	3	36	870	87	37,574	51,524	703	34,187	44,582	608	—	—	—
ICB-3A-7510-4	3	36	870	87	41,209	49,331	673	36,810	42,083	574	—	—	—
ICB-3A-756-3	3	42	870	89	31,171	60,741	828	29,265	54,057	737	—	—	—
ICB-3A-758-3	3	42	870	89	37,201	58,127	793	34,564	51,425	701	—	—	—
ICB-3A-7510-3	3	42	870	89	41,541	55,704	760	38,198	48,967	668	—	—	—
ICB-3A-756-4	3	42	870	89	34,061	59,714	814	31,832	53,026	723	—	—	—
ICB-3A-758-4	3	42	870	89	39,982	56,865	775	36,927	50,148	684	—	—	—
ICB-3A-7510-4	3	42	870	89	43,984	54,246	740	40,123	47,482	647	—	—	—
ICB-3A-796-3	2	36	870	86	28,113	47,693	606	—	—	—	—	—	—
ICB-3A-798-3	2	36	870	86	33,127	46,096	585	—	—	—	—	—	—
ICB-3A-7910-3	2	36	870	86	36,686	44,597	566	—	—	—	—	—	—
ICB-3A-796-4	2	36	870	86	30,507	47,069	598	—	—	—	—	—	—
ICB-3A-798-4	2	36	870	86	35,384	45,319	575	—	—	—	—	—	—
ICB-3A-7910-4	2	36	870	86	38,563	43,684	555	—	—	—	—	—	—
ICB-3A-796-3	3	36	870	87	30,606	55,344	703	28,509	48,855	620	—	—	—
ICB-3A-798-3	3	36	870	87	36,385	53,465	679	33,436	46,762	594	—	—	—
ICB-3A-7910-3	3	36	870	87	40,538	51,658	656	36,753	44,713	568	—	—	—
ICB-3A-796-4	3	36	870	87	33,359	54,614	694	30,895	48,048	610	—	—	—
ICB-3A-798-4	3	36	870	87	39,024	52,533	667	35,590	45,710	580	—	—	—
ICB-3A-7910-4	3	36	870	87	42,817	50,536	642	38,399	43,431	552	—	—	—
ICB-3A-796-3	3	42	870	89	32,485	61,685	783	30,495	54,986	698	—	—	—
ICB-3A-798-3	3	42	870	89	38,744	59,282	753	36,009	52,577	668	—	—	—
ICB-3A-7910-3	3	42	870	89	43,266	57,043	724	39,828	50,309	639	—	—	—
ICB-3A-796-4	3	42	870	89	35,475	60,742	771	33,154	54,044	686	—	—	—
ICB-3A-798-4	3	42	870	89	41,628	58,118	738	38,474	51,401	653	—	—	—
ICB-3A-7910-4	3	42	870	89	45,806	55,689	707	41,850	48,929	621	—	—	—
ICB-3A-816-3	2	36	870	86	28,341	47,820	598	—	—	—	—	—	—
ICB-3A-818-3	2	36	870	86	33,385	46,253	578	—	—	—	—	—	—
ICB-3A-8110-3	2	36	870	86	36,969	44,780	560	—	—	—	—	—	—
ICB-3A-816-4	2	36	870	86	30,748	47,207	590	—	—	—	—	—	—
ICB-3A-818-4	2	36	870	86	35,654	45,490	569	—	—	—	—	—	—
ICB-3A-8110-4	2	36	870	86	38,855	43,883	549	—	—	—	—	—	—
ICB-3A-816-3	3	36	870	87	30,865	55,493	694	28,753	49,017	613	—	—	—
ICB-3A-818-3	3	36	870	87	36,684	53,654	671	33,720	46,972	587	—	—	—
ICB-3A-8110-3	3	36	870	87	40,871	51,885	649	37,076	44,969	562	—	—	—
ICB-3A-816-4	3	36	870	87	33,636	54,779	685	31,155	48,228	603	—	—	—
ICB-3A-818-4	3	36	870	87	39,341	52,742	659	35,895	45,944	574	—	—	—
ICB-3A-8110-4	3	36	870	87	43,167	50,787	635	38,744	43,712	546	—	—	—
ICB-3A-816-3	3	42	870	89	32,777	61,882	774	30,767	55,179	690	—	—	—
ICB-3A-818-3	3	42	870	89	39,084	59,524	744	36,327	52,817	660	—	—	—
ICB-3A-8110-3	3	42	870	89	43,645	57,324	717	40,185	50,591	632	—	—	—
ICB-3A-816-4	3	42	870	89	35,788	60,957	762	33,446	54,256	678	—	—	—
ICB-3A-818-4	3	42	870	89	41,990	58,381	730	38,814	51,663	646	—	—	—
ICB-3A-8110-4	3	42	870	89	46,205	55,993	700	42,227	49,234	615	—	—	—

3 FAN

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity



Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-3A-876-3	2	36	870	86	29,497	48,420	559	—	—	—	—	—	—
ICB-3A-878-3	2	36	870	86	34,683	47,003	542	—	—	—	—	—	—
ICB-3A-8710-3	2	36	870	86	38,384	45,662	527	—	—	—	—	—	—
ICB-3A-876-4	2	36	870	86	31,966	47,867	552	—	—	—	—	—	—
ICB-3A-878-4	2	36	870	86	37,015	46,310	534	—	—	—	—	—	—
ICB-3A-8710-4	2	36	870	86	40,311	44,840	517	—	—	—	—	—	—
ICB-3A-876-3	3	36	870	87	32,186	56,202	648	29,988	49,778	574	—	—	—
ICB-3A-878-3	3	36	870	87	38,193	54,554	629	35,149	47,964	553	—	—	—
ICB-3A-8710-3	3	36	870	87	42,541	52,967	611	38,691	46,179	533	—	—	—
ICB-3A-876-4	3	36	870	87	35,036	55,561	641	32,471	49,079	566	—	—	—
ICB-3A-878-4	3	36	870	87	40,935	53,736	620	37,421	47,050	543	—	—	—
ICB-3A-8710-4	3	36	870	87	44,910	51,979	600	40,453	45,052	520	—	—	—
ICB-3A-876-3	3	42	870	89	34,266	62,820	725	32,152	56,097	647	—	—	—
ICB-3A-878-3	3	42	870	89	40,809	60,682	700	37,931	53,966	623	—	—	—
ICB-3A-8710-3	3	42	870	89	45,558	58,676	677	41,980	51,943	599	—	—	—
ICB-3A-876-4	3	42	870	89	37,380	61,983	715	34,924	55,266	638	—	—	—
ICB-3A-878-4	3	42	870	89	43,819	59,641	688	40,521	52,920	611	—	—	—
ICB-3A-8710-4	3	42	870	89	48,209	57,456	663	44,113	50,702	585	—	—	—
ICB-3A-936-3	2	42	870	88	31,533	51,508	552	—	—	—	—	—	—
ICB-3A-938-3	2	42	870	88	37,156	50,220	538	—	—	—	—	—	—
ICB-3A-9310-3	2	42	870	88	41,224	48,984	525	—	—	—	—	—	—
ICB-3A-936-4	2	42	870	88	34,197	51,008	547	—	—	—	—	—	—
ICB-3A-938-4	2	42	870	88	39,702	49,583	531	—	—	—	—	—	—
ICB-3A-9310-4	2	42	870	88	43,365	48,219	517	—	—	—	—	—	—
ICB-3A-936-3	3	36	870	87	33,408	56,786	608	31,122	50,400	540	—	—	—
ICB-3A-938-3	3	36	870	87	39,570	55,298	592	36,443	48,778	523	—	—	—
ICB-3A-9310-3	3	36	870	87	44,051	53,863	577	40,136	47,176	505	—	—	—
ICB-3A-936-4	3	36	870	87	36,325	56,208	602	33,673	49,775	533	—	—	—
ICB-3A-938-4	3	36	870	87	42,382	54,559	585	38,794	47,959	514	—	—	—
ICB-3A-9310-4	3	36	870	87	46,472	52,968	568	—	—	—	—	—	—
ICB-3A-936-3	3	42	870	89	35,652	63,601	681	33,433	56,857	609	—	—	—
ICB-3A-938-3	3	42	870	89	42,395	61,652	661	39,398	54,924	588	—	—	—
ICB-3A-9310-3	3	42	870	89	47,304	59,815	641	43,607	53,079	569	—	—	—
ICB-3A-936-4	3	42	870	89	38,852	62,839	673	36,284	56,105	601	—	—	—
ICB-3A-938-4	3	42	870	89	45,492	60,701	650	42,073	53,972	578	—	—	—
ICB-3A-9310-4	3	42	870	89	50,025	58,693	629	45,813	51,942	557	—	—	—
ICB-3B-456-3	1	30	1,160	83	16,299	27,945	621	14,559	23,130	514	—	—	—
ICB-3B-458-3	1	30	1,160	83	19,128	26,775	595	—	—	—	—	—	—
ICB-3B-4510-3	1	30	1,160	83	21,081	25,695	571	—	—	—	—	—	—
ICB-3B-456-4	1	30	1,160	83	17,667	27,495	611	15,657	22,680	504	—	—	—
ICB-3B-458-4	1	30	1,160	83	20,394	26,235	583	—	—	—	—	—	—
ICB-3B-4510-4	1	30	1,160	83	22,101	25,065	557	—	—	—	—	—	—
ICB-3B-456-3	1.5	30	1,160	84	18,351	34,515	767	16,821	29,520	656	14,508	22,995	511
ICB-3B-458-3	1.5	30	1,160	84	21,732	32,850	730	19,638	27,900	620	16,587	21,600	480
ICB-3B-4510-3	1.5	30	1,160	84	24,087	31,320	696	21,513	26,460	588	17,871	20,385	453
ICB-3B-456-4	1.5	30	1,160	84	19,977	33,840	752	18,189	28,845	641	15,537	22,410	498
ICB-3B-458-4	1.5	30	1,160	84	23,250	32,040	712	20,862	27,135	603	17,427	20,925	465
ICB-3B-4510-4	1.5	30	1,160	84	25,371	30,420	676	22,446	25,605	569	18,405	19,665	437
ICB-3B-456-3	2	30	1,160	85	18,975	36,720	816	17,475	31,590	702	15,252	24,975	555
ICB-3B-458-3	2	30	1,160	85	22,506	34,830	774	20,448	29,745	661	17,532	23,445	521
ICB-3B-4510-3	2	30	1,160	85	24,978	33,120	736	22,401	28,080	624	19,005	22,185	493
ICB-3B-456-4	2	30	1,160	85	20,679	35,955	799	18,939	30,870	686	16,380	24,345	541
ICB-3B-458-4	2	30	1,160	85	24,108	33,930	754	21,723	28,845	641	18,501	22,770	506
ICB-3B-4510-4	2	30	1,160	85	26,322	32,085	713	23,406	27,135	603	19,686	21,465	477
ICB-3B-456-3	3	36	1,160	89	22,284	50,310	1,118	20,898	44,190	982	18,966	36,675	815
ICB-3B-458-3	3	36	1,160	89	26,502	46,440	1,032	24,582	40,545	901	21,987	33,480	744
ICB-3B-4510-3	3	36	1,160	89	29,460	43,155	959	27,027	37,485	833	23,844	30,825	685
ICB-3B-456-4	3	36	1,160	89	24,354	48,780	1,084	22,725	42,705	949	20,493	35,370	786
ICB-3B-458-4	3	36	1,160	89	28,443	44,685	993	26,211	38,880	864	23,259	32,040	712
ICB-3B-4510-4	3	36	1,160	89	31,131	41,355	919	28,356	35,820	796	24,801	29,430	654

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity

3 FAN



**ICB PRODUCT COOLERS  
ENGINEERING DATA**

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-3B-516-3	1	30	1,160	83	18,165	30,932	611	16,689	26,831	530	14,529	21,516	425
ICB-3B-518-3	1	30	1,160	83	21,426	29,919	591	19,494	25,920	512	16,578	20,503	405
ICB-3B-5110-3	1	30	1,160	83	24,954	31,134	615	21,939	25,869	511	—	—	—
ICB-3B-516-4	1	30	1,160	83	19,716	30,527	603	18,036	25,785	509	15,543	21,111	417
ICB-3B-518-4	1	30	1,160	83	24,087	31,742	627	21,300	24,816	490	—	—	—
ICB-3B-5110-4	1	30	1,160	83	26,238	30,375	600	22,848	23,916	472	—	—	—
ICB-3B-516-3	2	36	1,160	88	22,593	46,018	909	21,150	40,601	802	19,344	34,526	682
ICB-3B-518-3	2	36	1,160	88	26,925	43,538	860	25,008	38,374	758	22,587	32,501	642
ICB-3B-5110-3	2	36	1,160	88	30,030	41,361	817	27,678	36,399	719	24,789	30,831	609
ICB-3B-516-4	2	36	1,160	88	24,678	45,006	889	23,031	39,741	785	20,955	33,767	667
ICB-3B-518-4	2	36	1,160	88	28,923	42,373	837	26,760	37,361	738	24,036	31,641	625
ICB-3B-5110-4	2	36	1,160	88	31,785	40,095	792	29,154	35,286	697	25,923	29,869	590
ICB-3B-516-3	3	36	1,160	89	23,604	50,119	990	22,191	44,449	878	20,259	37,513	741
ICB-3B-518-3	3	36	1,160	89	28,164	47,132	931	26,232	41,614	822	23,580	34,830	688
ICB-3B-5110-3	3	36	1,160	89	31,428	44,499	879	28,974	39,083	772	25,686	32,501	642
ICB-3B-516-4	3	36	1,160	89	25,818	48,954	967	24,159	43,284	855	21,918	36,450	720
ICB-3B-518-4	3	36	1,160	89	30,288	45,765	904	28,029	40,247	795	25,008	33,615	664
ICB-3B-5110-4	3	36	1,160	89	33,273	42,981	849	30,480	37,665	744	26,769	31,236	617
ICB-3B-516-3	5	36	1,160	91	25,362	58,016	1,146	24,309	53,156	1,050	22,977	47,537	939
ICB-3B-518-3	5	36	1,160	91	30,549	54,675	1,080	29,058	49,866	985	27,228	44,398	877
ICB-3B-5110-3	5	36	1,160	91	34,392	51,688	1,021	32,484	46,980	928	30,192	41,715	824
ICB-3B-516-4	5	36	1,160	91	27,846	56,700	1,120	26,604	51,840	1,024	25,053	46,271	914
ICB-3B-518-4	5	36	1,160	91	33,009	53,106	1,049	31,281	48,347	955	29,172	42,981	849
ICB-3B-5110-4	5	36	1,160	91	36,624	49,967	987	34,452	45,360	896	31,839	40,196	794
ICB-3B-536-3	1.5	30	1,160	84	19,602	33,973	637	—	—	—	—	—	—
ICB-3B-538-3	1.5	30	1,160	84	23,157	32,800	615	—	—	—	—	—	—
ICB-3B-5310-3	1.5	30	1,160	84	26,490	33,173	622	—	—	—	—	—	—
ICB-3B-536-4	1.5	30	1,160	84	21,312	33,547	629	—	—	—	—	—	—
ICB-3B-538-4	1.5	30	1,160	84	24,753	32,213	604	—	—	—	—	—	—
ICB-3B-5310-4	1.5	30	1,160	84	27,873	32,373	607	—	—	—	—	—	—
ICB-3B-536-3	2	30	1,160	85	20,958	38,240	717	19,299	33,067	620	16,794	26,240	492
ICB-3B-538-3	2	30	1,160	85	24,843	36,693	688	22,572	31,520	591	19,293	24,907	467
ICB-3B-5310-3	2	30	1,160	85	27,591	35,253	661	24,774	30,080	564	20,904	23,733	445
ICB-3B-536-4	2	30	1,160	85	22,809	37,600	705	20,877	32,427	608	18,027	25,707	482
ICB-3B-538-4	2	30	1,160	85	26,604	35,947	674	24,003	30,773	577	20,337	24,267	455
ICB-3B-5310-4	2	30	1,160	85	29,067	34,347	644	25,881	29,227	548	21,621	23,040	432
ICB-3B-536-3	3	36	1,160	89	25,122	53,867	1,010	23,547	47,467	890	21,381	39,627	743
ICB-3B-538-3	3	36	1,160	89	29,925	50,400	945	27,759	44,160	828	24,828	36,640	687
ICB-3B-5310-3	3	36	1,160	89	33,345	47,413	889	30,606	41,333	775	27,012	34,133	640
ICB-3B-536-4	3	36	1,160	89	27,456	52,480	984	25,635	46,187	866	23,115	38,453	721
ICB-3B-538-4	3	36	1,160	89	32,166	48,853	916	29,649	42,667	800	26,304	35,307	662
ICB-3B-5310-4	3	36	1,160	89	35,250	45,653	856	32,151	39,733	745	28,113	32,747	614
ICB-3B-536-3	5	36	1,160	91	26,790	61,440	1,152	25,746	56,587	1,061	24,447	51,040	957
ICB-3B-538-3	5	36	1,160	91	32,313	58,027	1,088	30,858	53,280	999	29,061	47,840	897
ICB-3B-5310-3	5	36	1,160	91	36,447	54,987	1,031	34,587	50,347	944	32,319	45,067	845
ICB-3B-536-4	5	36	1,160	91	29,430	60,107	1,127	28,203	55,253	1,036	26,691	49,760	933
ICB-3B-538-4	5	36	1,160	91	34,950	56,427	1,058	33,261	51,733	970	31,197	46,400	870
ICB-3B-5310-4	5	36	1,160	91	38,859	53,227	998	36,717	48,640	912	34,164	43,520	816
ICB-3B-576-3	1.5	30	1,160	84	20,163	34,313	610	18,330	29,250	520	—	—	—
ICB-3B-578-3	1.5	30	1,160	84	24,549	34,875	620	22,197	29,869	531	—	—	—
ICB-3B-5710-3	1.5	30	1,160	84	27,234	33,694	599	24,342	28,688	510	—	—	—
ICB-3B-576-4	1.5	30	1,160	84	21,885	33,863	602	19,746	28,744	511	—	—	—
ICB-3B-578-4	1.5	30	1,160	84	26,250	34,256	609	23,574	29,250	520	—	—	—
ICB-3B-5710-4	1.5	30	1,160	84	29,913	34,988	622	26,634	29,813	530	—	—	—
ICB-3B-576-3	2	36	1,160	88	23,982	46,856	833	22,362	41,175	732	20,244	34,538	614
ICB-3B-578-3	2	36	1,160	88	28,734	45,113	802	26,622	39,713	706	24,045	33,750	600
ICB-3B-5710-3	2	36	1,160	88	32,037	43,088	766	29,484	37,913	674	26,358	32,119	571
ICB-3B-576-4	2	36	1,160	88	26,355	46,519	827	24,513	40,950	728	22,263	34,819	619
ICB-3B-578-4	2	36	1,160	88	30,855	44,044	783	28,464	38,756	689	25,557	32,906	585
ICB-3B-5710-4	2	36	1,160	88	33,873	41,850	744	31,029	36,844	655	27,558	31,219	555

**3 FAN**

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.  
 \*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.  
 † Face Velocity















ICB PRODUCT COOLERS  
ENGINEERING DATA

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-3C-656-3	5	36	1,750	94	30,267	62,667	940	29,457	59,467	892	28,560	56,067	841
ICB-3C-658-3	5	36	1,750	94	36,699	60,933	914	35,616	57,800	867	34,437	54,533	818
ICB-3C-6510-3	5	36	1,750	94	41,721	59,400	891	40,377	56,333	845	38,862	53,000	795
ICB-3C-656-4	5	36	1,750	94	33,294	62,000	930	32,352	58,800	882	31,329	55,467	832
ICB-3C-658-4	5	36	1,750	94	39,825	60,133	902	38,598	57,067	856	37,212	53,733	806
ICB-3C-6510-4	5	36	1,750	94	44,736	58,467	877	43,194	55,400	831	41,493	52,133	782
ICB-3C-676-3	7.5	42	1,750	97	36,054	89,303	1,323	35,130	84,038	1,245	34,038	78,435	1,162
ICB-3C-678-3	7.5	42	1,750	97	43,998	84,510	1,252	42,621	79,448	1,177	41,088	74,115	1,098
ICB-3C-6710-3	7.5	42	1,750	97	50,058	80,393	1,191	48,348	75,533	1,119	46,428	70,403	1,043
ICB-3C-676-4	7.5	42	1,750	97	39,774	87,413	1,295	38,685	82,283	1,219	37,404	76,748	1,137
ICB-3C-678-4	7.5	42	1,750	97	47,805	82,350	1,220	46,221	77,355	1,146	44,478	72,158	1,069
ICB-3C-6710-4	7.5	42	1,750	97	53,688	77,895	1,154	51,747	73,238	1,085	49,560	68,243	1,011
ICB-3C-736-3	7.5	42	1,750	97	38,109	91,333	1,249	37,095	86,068	1,177	35,901	80,364	1,099
ICB-3C-738-3	7.5	42	1,750	97	46,413	86,946	1,189	44,958	81,827	1,119	43,320	76,343	1,044
ICB-3C-7310-3	7.5	42	1,750	97	52,821	83,070	1,136	50,964	78,024	1,067	48,918	72,759	995
ICB-3C-736-4	7.5	42	1,750	97	42,018	89,651	1,226	40,815	84,386	1,154	39,414	78,683	1,076
ICB-3C-738-4	7.5	42	1,750	97	50,427	84,898	1,161	48,756	79,853	1,092	46,866	74,441	1,018
ICB-3C-7310-4	7.5	42	1,750	97	56,676	80,803	1,105	54,564	75,904	1,038	52,218	70,712	967
ICB-3C-756-3	7.5	42	1,750	97	38,190	91,447	1,247	37,155	86,093	1,174	35,973	80,447	1,097
ICB-3C-758-3	7.5	42	1,750	97	46,503	87,047	1,187	45,045	81,913	1,117	43,398	76,413	1,042
ICB-3C-7510-3	7.5	42	1,750	97	52,920	83,160	1,134	51,054	78,100	1,065	48,999	72,820	993
ICB-3C-756-4	7.5	42	1,750	97	42,090	89,687	1,223	40,896	84,480	1,152	39,489	78,760	1,074
ICB-3C-758-4	7.5	42	1,750	97	50,523	84,993	1,159	48,846	79,933	1,090	46,947	74,507	1,016
ICB-3C-7510-4	7.5	42	1,750	97	56,775	80,887	1,103	54,654	75,973	1,036	52,299	70,767	965
ICB-3C-796-3	7.5	42	1,750	97	40,041	93,161	1,183	38,919	87,728	1,114	37,629	81,900	1,040
ICB-3C-798-3	7.5	42	1,750	97	48,690	89,066	1,131	47,133	83,790	1,064	45,396	78,199	993
ICB-3C-7910-3	7.5	42	1,750	97	55,386	85,365	1,084	53,427	80,246	1,019	51,243	74,813	950
ICB-3C-796-4	7.5	42	1,750	97	44,103	91,508	1,162	42,804	86,153	1,094	41,316	80,404	1,021
ICB-3C-798-4	7.5	42	1,750	97	52,878	87,098	1,106	51,090	81,900	1,040	49,092	76,388	970
ICB-3C-7910-4	7.5	42	1,750	97	59,382	83,160	1,056	57,174	78,199	993	54,717	72,923	926
ICB-3C-816-3	7.5	42	1,750	97	40,452	93,520	1,169	39,312	88,080	1,101	38,007	82,240	1,028
ICB-3C-818-3	7.5	42	1,750	97	49,161	89,440	1,118	47,589	84,160	1,052	45,834	78,560	982
ICB-3C-8110-3	7.5	42	1,750	97	55,905	85,760	1,072	53,961	80,720	1,009	51,756	75,280	941
ICB-3C-816-4	7.5	42	1,750	97	44,556	91,920	1,149	43,221	86,480	1,081	41,736	80,800	1,010
ICB-3C-818-4	7.5	42	1,750	97	53,421	87,600	1,095	51,588	82,320	1,029	49,572	76,800	960
ICB-3C-8110-4	7.5	42	1,750	97	59,976	83,680	1,046	57,717	78,640	983	55,242	73,360	917
ICB-3C-876-3	7.5	42	1,750	97	42,552	95,247	1,099	41,295	89,613	1,034	39,903	83,720	966
ICB-3C-878-3	7.5	42	1,750	97	51,633	91,433	1,055	49,959	86,060	993	48,117	80,427	928
ICB-3C-8710-3	7.5	42	1,750	97	58,698	88,053	1,016	56,607	82,853	956	54,276	77,307	892
ICB-3C-876-4	7.5	42	1,750	97	46,824	93,687	1,081	45,402	88,227	1,018	43,803	82,420	951
ICB-3C-878-4	7.5	42	1,750	97	56,073	89,700	1,035	54,156	84,413	974	52,011	78,780	909
ICB-3C-8710-4	7.5	42	1,750	97	62,922	86,060	993	60,549	80,947	934	57,900	75,487	871
ICB-3C-936-3	7.5	42	1,750	97	44,469	96,507	1,034	43,176	91,000	975	41,697	85,027	911
ICB-3C-938-3	7.5	42	1,750	97	53,952	93,147	998	52,194	87,733	940	50,223	81,947	878
ICB-3C-9310-3	7.5	42	1,750	97	61,305	90,067	965	59,091	84,747	908	56,655	79,147	848
ICB-3C-936-4	7.5	42	1,750	97	48,945	95,200	1,020	47,436	89,693	961	45,741	83,813	898
ICB-3C-938-4	7.5	42	1,750	97	58,563	91,560	981	56,520	86,147	923	54,267	80,453	862
ICB-3C-9310-4	7.5	42	1,750	97	65,691	88,200	945	63,183	82,973	889	60,378	77,373	829

3 FAN

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\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity



Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-4A-606-3	1	30	870	80	21,485	36,531	609	—	—	—	—	—	—
ICB-4A-608-3	1	30	870	80	25,213	35,064	584	—	—	—	—	—	—
ICB-4A-6010-3	1	30	870	80	27,780	33,678	561	—	—	—	—	—	—
ICB-4A-606-4	1	30	870	80	23,282	35,957	599	—	—	—	—	—	—
ICB-4A-608-4	1	30	870	80	26,863	34,347	572	—	—	—	—	—	—
ICB-4A-6010-4	1	30	870	80	29,086	32,827	547	—	—	—	—	—	—
ICB-4A-606-3	1.5	30	870	81	23,097	41,452	691	—	—	—	—	—	—
ICB-4A-608-3	1.5	30	870	81	27,094	39,262	654	—	—	—	—	—	—
ICB-4A-6010-3	1.5	30	870	81	29,785	37,284	621	—	—	—	—	—	—
ICB-4A-606-4	1.5	30	870	81	25,046	40,586	676	—	—	—	—	—	—
ICB-4A-608-4	1.5	30	870	81	28,852	38,226	637	—	—	—	—	—	—
ICB-4A-6010-4	1.5	30	870	81	31,177	36,124	602	—	—	—	—	—	—
ICB-4A-606-3	2	36	870	87	26,848	54,805	913	24,461	45,989	766	—	—	—
ICB-4A-608-3	2	36	870	87	31,691	50,974	850	28,396	42,358	706	—	—	—
ICB-4A-6010-3	2	36	870	87	34,960	47,641	794	30,842	39,274	655	—	—	—
ICB-4A-606-4	2	36	870	87	29,231	53,271	888	26,438	44,527	742	—	—	—
ICB-4A-608-4	2	36	870	87	33,861	49,211	820	30,065	40,719	679	—	—	—
ICB-4A-6010-4	2	36	870	87	36,725	45,739	762	32,049	37,549	626	—	—	—
ICB-4A-606-3	3	36	870	88	28,760	62,766	1,046	26,391	53,026	884	—	—	—
ICB-4A-608-3	3	36	870	88	33,965	57,626	960	30,483	47,682	795	—	—	—
ICB-4A-6010-3	3	36	870	88	37,382	53,049	884	32,933	43,396	723	—	—	—
ICB-4A-606-4	3	36	870	88	31,346	60,733	1,012	28,495	50,852	848	—	—	—
ICB-4A-608-4	3	36	870	88	36,276	55,207	920	32,201	45,363	756	—	—	—
ICB-4A-6010-4	3	36	870	88	39,190	50,452	841	34,172	41,150	686	—	—	—
ICB-4A-686-3	1	30	870	80	22,838	37,340	553	—	—	—	—	—	—
ICB-4A-688-3	1	30	870	80	26,751	36,073	534	—	—	—	—	—	—
ICB-4A-6810-3	1	30	870	80	29,483	34,873	517	—	—	—	—	—	—
ICB-4A-686-4	1	30	870	80	24,713	36,845	546	—	—	—	—	—	—
ICB-4A-688-4	1	30	870	80	28,488	35,454	525	—	—	—	—	—	—
ICB-4A-6810-4	1	30	870	80	30,863	34,132	506	—	—	—	—	—	—
ICB-4A-686-3	1.5	30	870	81	24,716	42,709	633	—	—	—	—	—	—
ICB-4A-688-3	1.5	30	870	81	28,979	40,782	604	—	—	—	—	—	—
ICB-4A-6810-3	1.5	30	870	81	31,887	39,004	578	—	—	—	—	—	—
ICB-4A-686-4	1.5	30	870	81	26,781	41,952	622	—	—	—	—	—	—
ICB-4A-688-4	1.5	30	870	81	30,859	39,856	590	—	—	—	—	—	—
ICB-4A-6810-4	1.5	30	870	81	33,376	37,943	562	—	—	—	—	—	—
ICB-4A-686-3	2	36	870	87	29,030	57,156	847	26,470	48,208	714	—	—	—
ICB-4A-688-3	2	36	870	87	34,314	53,696	795	30,786	44,881	665	—	—	—
ICB-4A-6810-3	2	36	870	87	37,923	50,617	750	33,521	41,968	622	—	—	—
ICB-4A-686-4	2	36	870	87	31,611	55,780	826	28,618	46,880	695	—	—	—
ICB-4A-688-4	2	36	870	87	36,686	52,077	772	32,627	43,344	642	—	—	—
ICB-4A-6810-4	2	36	870	87	39,876	48,828	723	34,865	40,301	597	—	—	—
ICB-4A-686-3	3	36	870	88	31,241	65,850	976	28,818	56,374	835	—	—	—
ICB-4A-688-3	3	36	870	88	37,050	61,349	909	33,451	51,433	762	—	—	—
ICB-4A-6810-3	3	36	870	88	40,963	57,190	847	36,230	47,173	699	—	—	—
ICB-4A-686-4	3	36	870	88	34,094	64,086	949	31,174	54,409	806	—	—	—
ICB-4A-688-4	3	36	870	88	39,657	59,175	877	35,385	49,163	728	—	—	—
ICB-4A-6810-4	3	36	870	88	43,050	54,735	811	37,598	44,835	664	—	—	—
ICB-4A-726-3	1.5	30	870	81	25,434	43,207	608	—	—	—	—	—	—
ICB-4A-728-3	1.5	30	870	81	29,806	41,393	582	—	—	—	—	—	—
ICB-4A-7210-3	1.5	30	870	81	32,805	39,707	558	—	—	—	—	—	—
ICB-4A-726-4	1.5	30	870	81	27,545	42,496	598	—	—	—	—	—	—
ICB-4A-728-4	1.5	30	870	81	31,736	40,517	570	—	—	—	—	—	—
ICB-4A-7210-4	1.5	30	870	81	34,333	38,693	544	—	—	—	—	—	—
ICB-4A-726-3	2	36	870	87	30,009	58,106	817	27,368	49,111	691	—	—	—
ICB-4A-728-3	2	36	870	87	35,483	54,813	771	31,850	45,929	646	—	—	—
ICB-4A-7210-3	2	36	870	87	39,240	51,859	729	34,715	43,112	606	—	—	—
ICB-4A-726-4	2	36	870	87	32,674	56,800	799	29,589	47,845	673	—	—	—
ICB-4A-728-4	2	36	870	87	37,941	53,263	749	33,767	44,447	625	—	—	—
ICB-4A-7210-4	2	36	870	87	41,274	50,129	705	36,121	41,484	583	—	—	—

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity

4 FAN

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-4A-726-3	3	36	870	88	32,349	67,067	943	29,901	57,719	812	—	—	—
ICB-4A-728-3	3	36	870	88	38,418	62,847	884	34,785	53,019	746	—	—	—
ICB-4A-7210-3	3	36	870	88	42,551	58,905	828	37,741	48,850	687	—	—	—
ICB-4A-726-4	3	36	870	88	35,316	65,417	920	32,369	55,864	786	—	—	—
ICB-4A-728-4	3	36	870	88	41,153	60,793	855	36,830	50,813	715	—	—	—
ICB-4A-7210-4	3	36	870	88	44,770	56,547	795	39,183	46,508	654	—	—	—
ICB-4A-766-3	1.5	30	870	81	26,165	43,680	582	—	—	—	—	—	—
ICB-4A-768-3	1.5	30	870	81	30,644	41,980	560	—	—	—	—	—	—
ICB-4A-7610-3	1.5	30	870	81	33,732	40,386	538	—	—	—	—	—	—
ICB-4A-766-4	1.5	30	870	81	28,323	43,015	574	—	—	—	—	—	—
ICB-4A-768-4	1.5	30	870	81	32,622	41,153	549	—	—	—	—	—	—
ICB-4A-7610-4	1.5	30	870	81	35,297	39,422	526	—	—	—	—	—	—
ICB-4A-766-3	2	36	870	87	31,016	59,021	787	28,290	49,982	666	—	—	—
ICB-4A-768-3	2	36	870	87	36,679	55,899	745	32,937	46,954	626	—	—	—
ICB-4A-7610-3	2	36	870	87	40,586	53,074	708	35,936	44,243	590	—	—	—
ICB-4A-766-4	2	36	870	87	33,765	57,785	770	30,584	48,781	650	—	—	—
ICB-4A-768-4	2	36	870	87	39,223	54,420	726	34,931	45,531	607	—	—	—
ICB-4A-7610-4	2	36	870	87	42,699	51,410	685	37,406	42,661	569	—	—	—
ICB-4A-766-3	3	36	870	88	33,488	68,222	910	31,011	59,002	787	—	—	—
ICB-4A-768-3	3	36	870	88	39,815	64,280	857	36,151	54,570	728	—	—	—
ICB-4A-7610-3	3	36	870	88	44,168	60,566	808	39,302	50,537	674	—	—	—
ICB-4A-766-4	3	36	870	88	36,567	66,684	889	33,591	57,263	764	—	—	—
ICB-4A-768-4	3	36	870	88	42,676	62,351	831	38,314	52,450	699	—	—	—
ICB-4A-7610-4	3	36	870	88	46,522	58,322	778	40,833	48,220	643	—	—	—
ICB-4A-806-3	1.5	30	870	81	27,050	44,208	553	—	—	—	—	—	—
ICB-4A-808-3	1.5	30	870	81	31,649	42,640	533	—	—	—	—	—	—
ICB-4A-8010-3	1.5	30	870	81	34,839	41,158	514	—	—	—	—	—	—
ICB-4A-806-4	1.5	30	870	81	29,259	43,596	545	—	—	—	—	—	—
ICB-4A-808-4	1.5	30	870	81	33,682	41,873	523	—	—	—	—	—	—
ICB-4A-8010-4	1.5	30	870	81	36,444	40,254	503	—	—	—	—	—	—
ICB-4A-806-3	2	36	870	87	32,246	60,055	751	29,411	50,970	637	—	—	—
ICB-4A-808-3	2	36	870	87	38,129	57,137	714	34,252	48,129	602	—	—	—
ICB-4A-8010-3	2	36	870	87	42,213	54,474	681	37,411	45,555	569	—	—	—
ICB-4A-806-4	2	36	870	87	35,091	58,903	736	31,789	49,847	623	—	—	—
ICB-4A-808-4	2	36	870	87	40,774	55,746	697	36,337	46,783	585	—	—	—
ICB-4A-8010-4	2	36	870	87	44,417	52,893	661	38,956	44,039	550	—	—	—
ICB-4A-806-3	3	36	870	88	34,876	69,511	869	32,357	60,434	755	—	—	—
ICB-4A-808-3	3	36	870	88	41,503	65,889	824	37,804	56,339	704	—	—	—
ICB-4A-8010-3	3	36	870	88	46,114	62,452	781	41,204	52,520	656	—	—	—
ICB-4A-806-4	3	36	870	88	38,085	68,099	851	35,068	58,837	735	—	—	—
ICB-4A-808-4	3	36	870	88	44,511	64,108	801	40,112	54,346	679	—	—	—
ICB-4A-8010-4	3	36	870	88	48,626	60,355	754	42,855	50,269	628	—	—	—
ICB-4A-846-3	2	36	870	87	32,835	60,520	734	29,946	51,415	623	—	—	—
ICB-4A-848-3	2	36	870	87	38,820	57,698	699	34,877	48,663	590	—	—	—
ICB-4A-8410-3	2	36	870	87	42,985	55,112	668	38,111	46,158	559	—	—	—
ICB-4A-846-4	2	36	870	87	35,724	59,407	720	32,363	50,329	610	—	—	—
ICB-4A-848-4	2	36	870	87	41,511	56,349	683	37,004	47,355	574	—	—	—
ICB-4A-8410-4	2	36	870	87	45,231	53,572	649	39,691	44,674	542	—	—	—
ICB-4A-846-3	3	36	870	88	35,541	70,085	850	32,999	61,070	740	—	—	—
ICB-4A-848-3	3	36	870	88	42,305	66,608	807	38,588	57,136	693	—	—	—
ICB-4A-8410-3	3	36	870	88	47,035	63,300	767	42,109	53,432	648	—	—	—
ICB-4A-846-4	3	36	870	88	38,810	68,731	833	35,771	59,540	722	—	—	—
ICB-4A-848-4	3	36	870	88	45,380	64,895	787	40,966	55,209	669	—	—	—
ICB-4A-8410-4	3	36	870	88	49,619	61,275	743	43,823	51,226	621	—	—	—
ICB-4A-846-3	3	42	870	90	37,449	77,481	939	35,140	68,599	832	—	—	—
ICB-4A-848-3	3	42	870	90	44,692	73,260	888	41,447	64,328	780	—	—	—
ICB-4A-8410-3	3	42	870	90	49,849	69,414	841	45,658	60,437	733	—	—	—
ICB-4A-846-4	3	42	870	90	40,949	75,814	919	38,234	66,915	811	—	—	—
ICB-4A-848-4	3	42	870	90	48,035	71,248	864	44,239	62,291	755	—	—	—
ICB-4A-8410-4	3	42	870	90	52,739	67,135	814	47,878	58,146	705	—	—	—

4 FAN

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity



Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-4A-886-3	1.5	36	870	86	30,130	49,325	555	—	—	—	—	—	—
ICB-4A-888-3	1.5	36	870	86	35,447	47,952	539	—	—	—	—	—	—
ICB-4A-8810-3	1.5	36	870	86	39,258	46,647	525	—	—	—	—	—	—
ICB-4A-886-4	1.5	36	870	86	32,658	48,789	549	—	—	—	—	—	—
ICB-4A-888-4	1.5	36	870	86	37,843	47,278	532	—	—	—	—	—	—
ICB-4A-8810-4	1.5	36	870	86	41,247	45,844	516	—	—	—	—	—	—
ICB-4A-886-3	2	36	870	87	34,269	61,575	693	31,242	52,426	590	—	—	—
ICB-4A-888-3	2	36	870	87	40,489	58,979	664	36,383	49,888	561	—	—	—
ICB-4A-8810-3	2	36	870	87	44,847	56,581	637	39,794	47,551	535	—	—	—
ICB-4A-886-4	2	36	870	87	37,260	60,554	681	33,751	51,428	579	—	—	—
ICB-4A-888-4	2	36	870	87	43,287	57,731	649	38,608	48,672	548	—	—	—
ICB-4A-8810-4	2	36	870	87	47,185	55,141	620	41,454	46,153	519	—	—	—
ICB-4A-886-3	3	36	870	88	37,161	71,374	803	34,555	62,496	703	—	—	—
ICB-4A-888-3	3	36	870	88	44,243	68,229	768	40,473	58,943	663	—	—	—
ICB-4A-8810-3	3	36	870	88	49,246	65,223	734	44,288	55,537	625	—	—	—
ICB-4A-886-4	3	36	870	88	40,566	70,150	789	37,465	61,119	688	—	—	—
ICB-4A-888-4	3	36	870	88	47,469	66,675	750	43,017	57,181	643	—	—	—
ICB-4A-8810-4	3	36	870	88	51,992	63,371	713	46,156	53,465	601	—	—	—
ICB-4A-886-3	3	42	870	90	39,242	79,113	890	36,837	70,221	790	—	—	—
ICB-4A-888-3	3	42	870	90	46,845	75,225	846	43,488	66,292	746	—	—	—
ICB-4A-8810-3	3	42	870	90	52,288	71,652	806	47,984	62,667	705	—	—	—
ICB-4A-886-4	3	42	870	90	42,902	77,581	873	40,081	68,677	773	—	—	—
ICB-4A-888-4	3	42	870	90	50,355	73,360	825	46,443	64,401	725	—	—	—
ICB-4A-8810-4	3	42	870	90	55,348	69,520	782	50,362	60,506	681	—	—	—
ICB-4A-906-3	1.5	36	870	86	30,311	49,409	549	—	—	—	—	—	—
ICB-4A-908-3	1.5	36	870	86	35,648	48,058	534	—	—	—	—	—	—
ICB-4A-9010-3	1.5	36	870	86	39,476	46,773	520	—	—	—	—	—	—
ICB-4A-906-4	1.5	36	870	86	32,848	48,882	543	—	—	—	—	—	—
ICB-4A-908-4	1.5	36	870	86	38,053	47,395	527	—	—	—	—	—	—
ICB-4A-9010-4	1.5	36	870	86	41,470	45,982	511	—	—	—	—	—	—
ICB-4A-906-3	2	36	870	87	34,508	61,741	686	31,458	52,585	584	—	—	—
ICB-4A-908-3	2	36	870	87	40,766	59,182	658	36,633	50,083	556	—	—	—
ICB-4A-9010-3	2	36	870	87	45,155	56,814	631	40,072	47,774	531	—	—	—
ICB-4A-906-4	2	36	870	87	37,516	60,736	675	33,981	51,602	573	—	—	—
ICB-4A-908-4	2	36	870	87	43,581	57,950	644	38,873	48,881	543	—	—	—
ICB-4A-9010-4	2	36	870	87	47,507	55,392	615	41,745	46,391	515	—	—	—
ICB-4A-906-3	3	36	870	88	37,432	71,576	795	34,813	62,718	697	—	—	—
ICB-4A-908-3	3	36	870	88	44,564	68,483	761	40,785	59,227	658	—	—	—
ICB-4A-9010-3	3	36	870	88	49,610	65,525	728	44,648	55,872	621	—	—	—
ICB-4A-906-4	3	36	870	88	40,858	70,372	782	37,746	61,366	682	—	—	—
ICB-4A-908-4	3	36	870	88	47,815	66,955	744	43,355	57,492	639	—	—	—
ICB-4A-9010-4	3	36	870	88	52,382	63,702	708	46,542	53,825	598	—	—	—
ICB-4A-906-3	3	42	870	90	39,543	79,371	882	37,120	70,476	783	—	—	—
ICB-4A-908-3	3	42	870	90	47,204	75,536	839	43,827	66,603	740	—	—	—
ICB-4A-9010-3	3	42	870	90	52,693	72,009	800	48,370	63,023	700	—	—	—
ICB-4A-906-4	3	42	870	90	43,229	77,861	865	40,388	68,955	766	—	—	—
ICB-4A-908-4	3	42	870	90	50,741	73,696	819	46,809	64,737	719	—	—	—
ICB-4A-9010-4	3	42	870	90	55,780	69,901	777	50,773	60,885	676	—	—	—
ICB-4A-966-3	2	36	870	87	36,052	62,749	644	32,846	53,552	549	—	—	—
ICB-4A-968-3	2	36	870	87	42,542	60,420	620	38,227	51,270	526	—	—	—
ICB-4A-9610-3	2	36	870	87	47,123	58,247	597	41,843	49,143	504	—	—	—
ICB-4A-966-4	2	36	870	87	39,160	61,836	634	35,458	52,658	540	—	—	—
ICB-4A-968-4	2	36	870	87	45,462	59,292	608	40,564	50,167	515	—	—	—
ICB-4A-9610-4	2	36	870	87	49,560	56,932	584	—	—	—	—	—	—
ICB-4A-966-3	3	36	870	88	39,181	72,789	747	36,478	64,049	657	—	—	—
ICB-4A-968-3	3	36	870	88	46,624	70,016	718	42,773	60,938	625	—	—	—
ICB-4A-9610-3	3	36	870	88	51,937	67,355	691	46,937	57,911	594	—	—	—
ICB-4A-966-4	3	36	870	88	42,741	71,711	735	39,545	62,847	645	—	—	—
ICB-4A-968-4	3	36	870	88	50,021	68,643	704	45,507	59,380	609	—	—	—
ICB-4A-9610-4	3	36	870	88	54,859	65,707	674	48,994	56,036	575	—	—	—

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity

4 FAN

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-4A-966-3	3	42	870	90	41,492	80,936	830	38,954	72,024	739	—	—	—
ICB-4A-968-3	3	42	870	90	49,518	77,438	794	46,008	68,503	703	—	—	—
ICB-4A-9610-3	3	42	870	90	55,296	74,198	761	50,843	65,214	669	—	—	—
ICB-4A-966-4	3	42	870	90	45,339	79,561	816	42,372	70,645	725	—	—	—
ICB-4A-968-4	3	42	870	90	53,221	75,751	777	49,153	66,794	685	—	—	—
ICB-4A-9610-4	3	42	870	90	58,548	72,248	741	53,405	63,229	649	—	—	—
ICB-4A-986-3	2	36	870	87	36,107	62,783	642	—	—	—	—	—	—
ICB-4A-988-3	2	36	870	87	42,605	60,462	618	—	—	—	—	—	—
ICB-4A-9810-3	2	36	870	87	47,192	58,295	596	—	—	—	—	—	—
ICB-4A-986-4	2	36	870	87	39,219	61,873	633	—	—	—	—	—	—
ICB-4A-988-4	2	36	870	87	45,528	59,337	607	—	—	—	—	—	—
ICB-4A-9810-4	2	36	870	87	49,632	56,984	583	—	—	—	—	—	—
ICB-4A-986-3	3	36	870	88	39,244	72,830	745	36,537	64,094	656	—	—	—
ICB-4A-988-3	3	36	870	88	46,697	70,067	717	42,843	60,995	624	—	—	—
ICB-4A-9810-3	3	36	870	88	52,019	67,416	689	47,018	57,980	593	—	—	—
ICB-4A-986-4	3	36	870	88	42,807	71,755	734	39,608	62,896	643	—	—	—
ICB-4A-988-4	3	36	870	88	50,099	68,699	703	45,583	59,443	608	—	—	—
ICB-4A-9810-4	3	36	870	88	54,946	65,775	673	49,080	56,111	574	—	—	—
ICB-4A-986-3	3	42	870	90	41,562	80,988	828	39,020	72,076	737	—	—	—
ICB-4A-988-3	3	42	870	90	49,601	77,502	793	46,085	68,567	701	—	—	—
ICB-4A-9810-3	3	42	870	90	55,389	74,272	760	50,930	65,289	668	—	—	—
ICB-4A-986-4	3	42	870	90	45,414	79,619	814	42,442	70,702	723	—	—	—
ICB-4A-988-4	3	42	870	90	53,309	75,820	775	49,236	66,864	684	—	—	—
ICB-4A-9810-4	3	42	870	90	58,646	72,328	740	53,498	63,309	647	—	—	—
ICB-4A-1046-3	2	36	870	87	37,483	63,591	606	—	—	—	—	—	—
ICB-4A-1048-3	2	36	870	87	44,170	61,462	585	—	—	—	—	—	—
ICB-4A-10410-3	2	36	870	87	48,915	59,462	566	—	—	—	—	—	—
ICB-4A-1046-4	2	36	870	87	40,677	62,758	598	—	—	—	—	—	—
ICB-4A-1048-4	2	36	870	87	47,178	60,426	575	—	—	—	—	—	—
ICB-4A-10410-4	2	36	870	87	51,417	58,245	555	—	—	—	—	—	—
ICB-4A-1046-3	3	36	870	88	40,808	73,792	703	38,012	65,140	620	—	—	—
ICB-4A-1048-3	3	36	870	88	48,513	71,286	679	44,581	62,350	594	—	—	—
ICB-4A-10410-3	3	36	870	88	54,051	68,877	656	49,003	59,618	568	—	—	—
ICB-4A-1046-4	3	36	870	88	44,479	72,818	694	41,193	64,064	610	—	—	—
ICB-4A-1048-4	3	36	870	88	52,032	70,044	667	47,453	60,947	580	—	—	—
ICB-4A-10410-4	3	36	870	88	57,090	67,381	642	51,199	57,908	552	—	—	—
ICB-4A-1046-3	3	42	870	90	43,314	82,246	783	40,660	73,314	698	—	—	—
ICB-4A-1048-3	3	42	870	90	51,659	79,043	753	48,012	70,102	668	—	—	—
ICB-4A-10410-3	3	42	870	90	57,688	76,057	724	53,104	67,078	639	—	—	—
ICB-4A-1046-4	3	42	870	90	47,301	80,990	771	44,205	72,059	686	—	—	—
ICB-4A-1048-4	3	42	870	90	55,504	77,491	738	51,299	68,535	653	—	—	—
ICB-4A-10410-4	3	42	870	90	61,075	74,252	707	55,800	65,239	621	—	—	—
ICB-4A-1066-3	2	36	870	87	37,787	63,759	598	—	—	—	—	—	—
ICB-4A-1068-3	2	36	870	87	44,513	61,671	578	—	—	—	—	—	—
ICB-4A-10610-3	2	36	870	87	49,291	59,707	560	—	—	—	—	—	—
ICB-4A-1066-4	2	36	870	87	40,998	62,943	590	—	—	—	—	—	—
ICB-4A-1068-4	2	36	870	87	47,539	60,654	569	—	—	—	—	—	—
ICB-4A-10610-4	2	36	870	87	51,806	58,510	549	—	—	—	—	—	—
ICB-4A-1066-3	3	36	870	88	41,154	73,991	694	38,337	65,355	613	—	—	—
ICB-4A-1068-3	3	36	870	88	48,912	71,539	671	44,960	62,630	587	—	—	—
ICB-4A-10610-3	3	36	870	88	54,495	69,181	649	49,435	59,958	562	—	—	—
ICB-4A-1066-4	3	36	870	88	44,847	73,038	685	41,541	64,304	603	—	—	—
ICB-4A-1068-4	3	36	870	88	52,455	70,323	659	47,860	61,259	574	—	—	—
ICB-4A-10610-4	3	36	870	88	57,556	67,716	635	51,658	58,283	546	—	—	—
ICB-4A-1066-3	3	42	870	90	43,703	82,509	774	41,023	73,572	690	—	—	—
ICB-4A-1068-3	3	42	870	90	52,113	79,366	744	48,436	70,423	660	—	—	—
ICB-4A-10610-3	3	42	870	90	58,194	76,433	717	53,580	67,454	632	—	—	—
ICB-4A-1066-4	3	42	870	90	47,718	81,276	762	44,594	72,342	678	—	—	—
ICB-4A-1068-4	3	42	870	90	55,987	77,841	730	51,752	68,885	646	—	—	—
ICB-4A-10610-4	3	42	870	90	61,607	74,657	700	56,302	65,645	615	—	—	—

4 FAN

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity



Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-4A-1166-3	2	36	870	87	39,329	64,560	559	—	—	—	—	—	—
ICB-4A-1168-3	2	36	870	87	46,244	62,670	542	—	—	—	—	—	—
ICB-4A-11610-3	2	36	870	87	51,179	60,883	527	—	—	—	—	—	—
ICB-4A-1166-4	2	36	870	87	42,622	63,822	552	—	—	—	—	—	—
ICB-4A-1168-4	2	36	870	87	49,353	61,746	534	—	—	—	—	—	—
ICB-4A-11610-4	2	36	870	87	53,748	59,787	517	—	—	—	—	—	—
ICB-4A-1166-3	3	36	870	88	42,915	74,935	648	39,983	66,371	574	—	—	—
ICB-4A-1168-3	3	36	870	88	50,923	72,738	629	46,865	63,952	553	—	—	—
ICB-4A-11610-3	3	36	870	88	56,721	70,622	611	51,587	61,572	533	—	—	—
ICB-4A-1166-4	3	36	870	88	46,715	74,082	641	43,295	65,439	566	—	—	—
ICB-4A-1168-4	3	36	870	88	54,580	71,648	620	49,895	62,733	543	—	—	—
ICB-4A-11610-4	3	36	870	88	59,880	69,305	600	53,937	60,069	520	—	—	—
ICB-4A-1166-3	3	42	870	90	45,688	83,759	725	42,869	74,795	647	—	—	—
ICB-4A-1168-3	3	42	870	90	54,412	80,909	700	50,575	71,955	623	—	—	—
ICB-4A-11610-3	3	42	870	90	60,744	78,235	677	55,973	69,257	599	—	—	—
ICB-4A-1166-4	3	42	870	90	49,840	82,643	715	46,565	73,688	638	—	—	—
ICB-4A-1168-4	3	42	870	90	58,425	79,522	688	54,028	70,560	611	—	—	—
ICB-4A-11610-4	3	42	870	90	64,279	76,608	663	58,818	67,603	585	—	—	—
ICB-4A-1246-3	2	42	870	89	42,044	68,678	552	—	—	—	—	—	—
ICB-4A-1248-3	2	42	870	89	49,542	66,960	538	—	—	—	—	—	—
ICB-4A-12410-3	2	42	870	89	54,965	65,312	525	—	—	—	—	—	—
ICB-4A-1246-4	2	42	870	89	45,597	68,010	547	—	—	—	—	—	—
ICB-4A-1248-4	2	42	870	89	52,937	66,111	531	—	—	—	—	—	—
ICB-4A-12410-4	2	42	870	89	57,820	64,292	517	—	—	—	—	—	—
ICB-4A-1246-3	3	36	870	88	44,544	75,715	608	41,496	67,201	540	—	—	—
ICB-4A-1248-3	3	36	870	88	52,760	73,731	592	48,591	65,037	523	—	—	—
ICB-4A-12410-3	3	36	870	88	58,735	71,817	577	53,514	62,902	505	—	—	—
ICB-4A-1246-4	3	36	870	88	48,433	74,944	602	44,897	66,367	533	—	—	—
ICB-4A-1248-4	3	36	870	88	56,509	72,746	585	51,726	63,945	514	—	—	—
ICB-4A-12410-4	3	36	870	88	61,962	70,624	568	—	—	—	—	—	—
ICB-4A-1246-3	3	42	870	90	47,535	84,801	681	44,577	75,810	609	—	—	—
ICB-4A-1248-3	3	42	870	90	56,527	82,203	661	52,530	73,232	588	—	—	—
ICB-4A-12410-3	3	42	870	90	63,072	79,753	641	58,143	70,772	569	—	—	—
ICB-4A-1246-4	3	42	870	90	51,802	83,786	673	48,379	74,807	601	—	—	—
ICB-4A-1248-4	3	42	870	90	60,656	80,934	650	56,098	71,963	578	—	—	—
ICB-4A-12410-4	3	42	870	90	66,700	78,257	629	61,084	69,256	557	—	—	—
ICB-4B-606-3	1	30	1,160	84	21,732	37,260	621	19,412	30,840	514	—	—	—
ICB-4B-608-3	1	30	1,160	84	25,504	35,700	595	—	—	—	—	—	—
ICB-4B-6010-3	1	30	1,160	84	28,108	34,260	571	—	—	—	—	—	—
ICB-4B-606-4	1	30	1,160	84	23,556	36,660	611	20,876	30,240	504	—	—	—
ICB-4B-608-4	1	30	1,160	84	27,192	34,980	583	—	—	—	—	—	—
ICB-4B-6010-4	1	30	1,160	84	29,468	33,420	557	—	—	—	—	—	—
ICB-4B-606-3	1.5	30	1,160	85	24,468	46,020	767	22,428	39,360	656	19,344	30,660	511
ICB-4B-608-3	1.5	30	1,160	85	28,976	43,800	730	26,184	37,200	620	22,116	28,800	480
ICB-4B-6010-3	1.5	30	1,160	85	32,116	41,760	696	28,684	35,280	588	23,828	27,180	453
ICB-4B-606-4	1.5	30	1,160	85	26,636	45,120	752	24,252	38,460	641	20,716	29,880	498
ICB-4B-608-4	1.5	30	1,160	85	31,000	42,720	712	27,816	36,180	603	23,236	27,900	465
ICB-4B-6010-4	1.5	30	1,160	85	33,828	40,560	676	29,928	34,140	569	24,540	26,220	437
ICB-4B-606-3	2	30	1,160	86	25,300	48,960	816	23,300	42,120	702	20,336	33,300	555
ICB-4B-608-3	2	30	1,160	86	30,008	46,440	774	27,264	39,660	661	23,376	31,260	521
ICB-4B-6010-3	2	30	1,160	86	33,304	44,160	736	29,868	37,440	624	25,340	29,580	493
ICB-4B-606-4	2	30	1,160	86	27,572	47,940	799	25,252	41,160	686	21,840	32,460	541
ICB-4B-608-4	2	30	1,160	86	32,144	45,240	754	28,964	38,460	641	24,668	30,360	506
ICB-4B-6010-4	2	30	1,160	86	35,096	42,780	713	31,208	36,180	603	26,248	28,620	477
ICB-4B-606-3	3	36	1,160	90	29,712	67,080	1,118	27,864	58,920	982	25,288	48,900	815
ICB-4B-608-3	3	36	1,160	90	35,336	61,920	1,032	32,776	54,060	901	29,316	44,640	744
ICB-4B-6010-3	3	36	1,160	90	39,280	57,540	959	36,036	49,980	833	31,792	41,100	685
ICB-4B-606-4	3	36	1,160	90	32,472	65,040	1,084	30,300	56,940	949	27,324	47,160	786
ICB-4B-608-4	3	36	1,160	90	37,924	59,580	993	34,948	51,840	864	31,012	42,720	712
ICB-4B-6010-4	3	36	1,160	90	41,508	55,140	919	37,808	47,760	796	33,068	39,240	654

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity

4 FAN

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-4B-686-3	1	30	1,160	84	24,220	41,243	611	22,252	35,775	530	19,372	28,688	425
ICB-4B-688-3	1	30	1,160	84	28,568	39,893	591	25,992	34,560	512	22,104	27,338	405
ICB-4B-6810-3	1	30	1,160	84	33,272	41,513	615	29,252	34,493	511	—	—	—
ICB-4B-686-4	1	30	1,160	84	26,288	40,703	603	24,048	34,380	509	20,724	28,148	417
ICB-4B-688-4	1	30	1,160	84	32,116	42,323	627	28,400	33,088	490	—	—	—
ICB-4B-6810-4	1	30	1,160	84	34,984	40,500	600	30,464	31,888	472	—	—	—
ICB-4B-686-3	2	36	1,160	89	30,124	61,358	909	28,200	54,135	802	25,792	46,035	682
ICB-4B-688-3	2	36	1,160	89	35,900	58,050	860	33,344	51,165	758	30,116	43,335	642
ICB-4B-6810-3	2	36	1,160	89	40,040	55,148	817	36,904	48,533	719	33,052	41,108	609
ICB-4B-686-4	2	36	1,160	89	32,904	60,008	889	30,708	52,988	785	27,940	45,023	667
ICB-4B-688-4	2	36	1,160	89	38,564	56,498	837	35,680	49,815	738	32,048	42,188	625
ICB-4B-6810-4	2	36	1,160	89	42,380	53,460	792	38,872	47,048	697	34,564	39,825	590
ICB-4B-686-3	3	36	1,160	90	31,472	66,825	990	29,588	59,265	878	27,012	50,018	741
ICB-4B-688-3	3	36	1,160	90	37,552	62,843	931	34,976	55,485	822	31,440	46,440	688
ICB-4B-6810-3	3	36	1,160	90	41,904	59,333	879	38,632	52,110	772	34,248	43,335	642
ICB-4B-686-4	3	36	1,160	90	34,424	65,273	967	32,212	57,713	855	29,224	48,600	720
ICB-4B-688-4	3	36	1,160	90	40,384	61,020	904	37,372	53,663	795	33,344	44,820	664
ICB-4B-6810-4	3	36	1,160	90	44,364	57,308	849	40,640	50,220	744	35,692	41,648	617
ICB-4B-686-3	5	36	1,160	92	33,816	77,355	1,146	32,412	70,875	1,050	30,636	63,383	939
ICB-4B-688-3	5	36	1,160	92	40,732	72,900	1,080	38,744	66,488	985	36,304	59,198	877
ICB-4B-6810-3	5	36	1,160	92	45,856	68,918	1,021	43,312	62,640	928	40,256	55,620	824
ICB-4B-686-4	5	36	1,160	92	37,128	75,600	1,120	35,472	69,120	1,024	33,404	61,695	914
ICB-4B-688-4	5	36	1,160	92	44,012	70,808	1,049	41,708	64,463	955	38,896	57,308	849
ICB-4B-6810-4	5	36	1,160	92	48,832	66,623	987	45,936	60,480	896	42,452	53,595	794
ICB-4B-726-3	1.5	30	1,160	85	26,136	45,298	637	—	—	—	—	—	—
ICB-4B-728-3	1.5	30	1,160	85	30,876	43,733	615	—	—	—	—	—	—
ICB-4B-7210-3	1.5	30	1,160	85	35,320	44,231	622	—	—	—	—	—	—
ICB-4B-726-4	1.5	30	1,160	85	28,416	44,729	629	—	—	—	—	—	—
ICB-4B-728-4	1.5	30	1,160	85	33,004	42,951	604	—	—	—	—	—	—
ICB-4B-7210-4	1.5	30	1,160	85	37,164	43,164	607	—	—	—	—	—	—
ICB-4B-726-3	2	30	1,160	86	27,944	50,987	717	25,732	44,089	620	22,392	34,987	492
ICB-4B-728-3	2	30	1,160	86	33,124	48,924	688	30,096	42,027	591	25,724	33,209	467
ICB-4B-7210-3	2	30	1,160	86	36,788	47,004	661	33,032	40,107	564	27,872	31,644	445
ICB-4B-726-4	2	30	1,160	86	30,412	50,133	705	27,836	43,236	608	24,036	34,276	482
ICB-4B-728-4	2	30	1,160	86	35,472	47,929	674	32,004	41,031	577	27,116	32,356	455
ICB-4B-7210-4	2	30	1,160	86	38,756	45,796	644	34,508	38,969	548	28,828	30,720	432
ICB-4B-726-3	3	36	1,160	90	33,496	71,822	1,010	31,396	63,289	890	28,508	52,836	743
ICB-4B-728-3	3	36	1,160	90	39,900	67,200	945	37,012	58,880	828	33,104	48,853	687
ICB-4B-7210-3	3	36	1,160	90	44,460	63,218	889	40,808	55,111	775	36,016	45,511	640
ICB-4B-726-4	3	36	1,160	90	36,608	69,973	984	34,180	61,582	866	30,820	51,271	721
ICB-4B-728-4	3	36	1,160	90	42,888	65,138	916	39,532	56,889	800	35,072	47,076	662
ICB-4B-7210-4	3	36	1,160	90	47,000	60,871	856	42,868	52,978	745	37,484	43,662	614
ICB-4B-726-3	5	36	1,160	92	35,720	81,920	1,152	34,328	75,449	1,061	32,596	68,053	957
ICB-4B-728-3	5	36	1,160	92	43,084	77,369	1,088	41,144	71,040	999	38,748	63,787	897
ICB-4B-7210-3	5	36	1,160	92	48,596	73,316	1,031	46,116	67,129	944	43,092	60,089	845
ICB-4B-726-4	5	36	1,160	92	39,240	80,142	1,127	37,604	73,671	1,036	35,588	66,347	933
ICB-4B-728-4	5	36	1,160	92	46,600	75,236	1,058	44,348	68,978	970	41,596	61,867	870
ICB-4B-7210-4	5	36	1,160	92	51,812	70,969	998	48,956	64,853	912	45,552	58,027	816
ICB-4B-766-3	1.5	30	1,160	85	26,884	45,750	610	24,440	39,000	520	—	—	—
ICB-4B-768-3	1.5	30	1,160	85	32,732	46,500	620	29,596	39,825	531	—	—	—
ICB-4B-7610-3	1.5	30	1,160	85	36,312	44,925	599	32,456	38,250	510	—	—	—
ICB-4B-766-4	1.5	30	1,160	85	29,180	45,150	602	26,328	38,325	511	—	—	—
ICB-4B-768-4	1.5	30	1,160	85	35,000	45,675	609	31,432	39,000	520	—	—	—
ICB-4B-7610-4	1.5	30	1,160	85	39,884	46,650	622	35,512	39,750	530	—	—	—
ICB-4B-766-3	2	36	1,160	89	31,976	62,475	833	29,816	54,900	732	26,992	46,050	614
ICB-4B-768-3	2	36	1,160	89	38,312	60,150	802	35,496	52,950	706	32,060	45,000	600
ICB-4B-7610-3	2	36	1,160	89	42,716	57,450	766	39,312	50,550	674	35,144	42,825	571
ICB-4B-766-4	2	36	1,160	89	35,140	62,025	827	32,684	54,600	728	29,684	46,425	619
ICB-4B-768-4	2	36	1,160	89	41,140	58,725	783	37,952	51,675	689	34,076	43,875	585
ICB-4B-7610-4	2	36	1,160	89	45,164	55,800	744	41,372	49,125	655	36,744	41,625	555

**4 FAN**

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity



Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-4B-766-3	3	36	1,160	90	34,704	73,125	975	32,540	64,575	861	29,544	54,000	720
ICB-4B-768-3	3	36	1,160	90	41,376	68,775	917	38,396	60,375	805	34,340	50,175	669
ICB-4B-7610-3	3	36	1,160	90	46,104	64,875	865	42,360	56,700	756	37,380	46,875	625
ICB-4B-766-4	3	36	1,160	90	37,940	71,400	952	35,420	62,925	839	31,920	52,425	699
ICB-4B-768-4	3	36	1,160	90	44,464	66,750	890	41,044	58,500	780	36,360	48,375	645
ICB-4B-7610-4	3	36	1,160	90	48,804	62,700	836	44,504	54,600	728	38,880	45,000	600
ICB-4B-766-3	5	36	1,160	92	37,008	83,250	1,110	35,552	76,725	1,023	33,744	69,225	923
ICB-4B-768-3	5	36	1,160	92	44,648	78,975	1,053	42,620	72,525	967	40,160	65,250	870
ICB-4B-7610-3	5	36	1,160	92	50,364	75,075	1,001	47,784	68,775	917	44,664	61,650	822
ICB-4B-766-4	5	36	1,160	92	40,660	81,600	1,088	38,956	75,075	1,001	36,856	67,650	902
ICB-4B-768-4	5	36	1,160	92	48,272	76,875	1,025	45,920	70,500	940	43,100	63,375	845
ICB-4B-7610-4	5	36	1,160	92	53,712	72,825	971	50,752	66,600	888	47,216	59,625	795
ICB-4B-806-3	1.5	36	1,160	88	29,192	50,320	629	25,912	41,200	515	—	—	—
ICB-4B-808-3	1.5	36	1,160	88	34,264	48,160	602	29,908	39,200	490	—	—	—
ICB-4B-8010-3	1.5	36	1,160	88	37,704	46,080	576	32,488	37,360	467	—	—	—
ICB-4B-806-4	1.5	36	1,160	88	31,628	49,440	618	27,872	40,400	505	—	—	—
ICB-4B-808-4	1.5	36	1,160	88	36,468	47,040	588	31,600	38,240	478	—	—	—
ICB-4B-8010-4	1.5	36	1,160	88	39,496	44,880	561	33,700	36,320	454	—	—	—
ICB-4B-806-3	2	36	1,160	89	33,444	64,240	803	31,244	56,720	709	28,456	48,160	602
ICB-4B-808-3	2	36	1,160	89	39,796	61,360	767	36,896	54,160	677	33,224	45,920	574
ICB-4B-8010-3	2	36	1,160	89	44,368	58,800	735	40,804	51,760	647	36,424	43,840	548
ICB-4B-806-4	2	36	1,160	89	36,500	63,120	789	33,956	55,680	696	30,224	45,920	574
ICB-4B-808-4	2	36	1,160	89	42,716	60,000	750	39,404	52,880	661	35,284	44,800	560
ICB-4B-8010-4	2	36	1,160	89	46,928	57,280	716	42,932	50,400	630	38,092	42,720	534
ICB-4B-806-3	3	36	1,160	90	36,188	74,640	933	33,932	66,000	825	30,848	55,440	693
ICB-4B-808-3	3	36	1,160	90	43,168	70,560	882	40,076	62,080	776	35,832	51,680	646
ICB-4B-8010-3	3	36	1,160	90	48,144	66,880	836	44,248	58,560	732	39,040	48,480	606
ICB-4B-806-4	3	36	1,160	90	39,568	73,040	913	36,916	64,400	805	33,320	53,920	674
ICB-4B-808-4	3	36	1,160	90	48,176	73,120	914	42,824	60,240	753	37,984	50,000	625
ICB-4B-8010-4	3	36	1,160	90	50,940	64,720	809	46,524	56,560	707	40,616	46,640	583
ICB-4B-806-3	5	36	1,160	92	38,596	84,800	1,060	37,052	78,160	977	35,168	70,640	883
ICB-4B-808-3	5	36	1,160	92	46,532	80,720	1,009	44,424	74,240	928	41,860	66,880	836
ICB-4B-8010-3	5	36	1,160	92	52,492	77,040	963	49,800	70,640	883	46,572	63,440	793
ICB-4B-806-4	5	36	1,160	92	42,380	83,200	1,040	40,600	76,640	958	38,396	69,120	864
ICB-4B-808-4	5	36	1,160	92	50,324	78,800	985	47,896	72,400	905	44,904	65,040	813
ICB-4B-8010-4	5	36	1,160	92	55,980	74,880	936	52,900	68,560	857	49,252	61,520	769
ICB-4B-846-3	1.5	36	1,160	88	29,684	50,655	614	26,340	41,498	503	21,100	29,453	357
ICB-4B-848-3	1.5	36	1,160	88	36,408	52,058	631	33,836	46,448	563	30,584	39,930	484
ICB-4B-8410-3	1.5	36	1,160	88	40,620	51,728	627	37,512	45,128	547	33,608	38,693	469
ICB-4B-846-4	1.5	36	1,160	88	32,164	49,830	604	28,336	40,755	494	22,460	28,875	350
ICB-4B-848-4	1.5	36	1,160	88	39,048	51,315	622	36,164	45,788	555	32,536	39,353	477
ICB-4B-8410-4	1.5	36	1,160	88	42,912	52,388	635	39,388	44,220	536	35,164	38,033	461
ICB-4B-846-3	3	42	1,160	91	37,544	77,880	944	35,132	68,558	831	31,972	57,668	699
ICB-4B-848-3	3	42	1,160	91	44,756	73,425	890	41,464	64,350	780	37,284	54,038	655
ICB-4B-8410-3	3	42	1,160	91	49,844	69,383	841	45,848	60,803	737	40,768	50,903	617
ICB-4B-846-4	3	42	1,160	91	41,012	76,065	922	38,220	66,908	811	34,592	56,265	682
ICB-4B-848-4	3	42	1,160	91	48,080	71,363	865	44,328	62,453	757	39,604	52,388	635
ICB-4B-8410-4	3	42	1,160	91	52,716	67,073	813	48,224	58,740	712	42,572	49,170	596
ICB-4B-846-3	5	42	1,160	93	41,300	94,380	1,144	39,340	85,388	1,035	36,784	74,828	907
ICB-4B-848-3	5	42	1,160	93	49,544	88,275	1,070	46,804	79,530	964	43,240	69,135	838
ICB-4B-8410-3	5	42	1,160	93	55,572	82,995	1,006	52,044	74,415	902	47,500	64,268	779
ICB-4B-846-4	5	42	1,160	93	45,272	91,988	1,115	42,952	82,995	1,006	39,964	72,518	879
ICB-4B-848-4	5	42	1,160	93	53,416	85,470	1,036	50,208	76,725	930	46,080	66,495	806
ICB-4B-8410-4	5	42	1,160	93	59,016	79,943	969	54,980	71,528	867	49,780	61,545	746
ICB-4B-846-3	7.5	42	1,160	95	43,720	107,085	1,298	42,284	99,248	1,203	40,464	90,420	1,096
ICB-4B-848-3	7.5	42	1,160	95	53,012	100,403	1,217	50,860	92,730	1,124	48,252	84,068	1,019
ICB-4B-8410-3	7.5	42	1,160	95	59,876	94,463	1,145	57,112	86,955	1,054	53,808	78,623	953
ICB-4B-846-4	7.5	42	1,160	95	48,116	104,445	1,266	46,396	96,690	1,172	44,236	87,863	1,065
ICB-4B-848-4	7.5	42	1,160	95	57,376	97,268	1,179	54,892	89,678	1,087	51,880	81,180	984
ICB-4B-8410-4	7.5	42	1,160	95	63,928	91,080	1,104	60,740	83,738	1,015	56,956	75,570	916

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity

4 FAN





ICB PRODUCT COOLERS  
ENGINEERING DATA

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-4B-886-3	1.5	36	1,160	88	31,772	53,956	607	29,804	48,444	545	27,204	41,778	470
ICB-4B-888-3	1.5	36	1,160	88	37,704	52,711	593	35,032	47,111	530	31,632	40,533	456
ICB-4B-8810-3	1.5	36	1,160	88	41,996	51,378	578	38,788	45,867	516	34,724	39,378	443
ICB-4B-886-4	1.5	36	1,160	88	34,584	53,511	602	32,320	48,000	540	29,308	41,244	464
ICB-4B-888-4	1.5	36	1,160	88	40,380	52,000	585	37,400	46,489	523	33,572	39,911	449
ICB-4B-8810-4	1.5	36	1,160	88	44,396	50,667	570	40,720	45,067	507	36,228	38,667	435
ICB-4B-886-3	2	36	1,160	89	35,572	65,867	741	33,140	58,044	653	30,132	49,333	555
ICB-4B-888-3	2	36	1,160	89	42,248	63,200	711	39,032	55,644	626	35,120	47,289	532
ICB-4B-8810-3	2	36	1,160	89	47,084	60,889	685	43,184	53,511	602	38,520	45,422	511
ICB-4B-886-4	2	36	1,160	89	38,764	64,800	729	35,964	57,067	642	32,548	48,533	546
ICB-4B-888-4	2	36	1,160	89	45,308	61,956	697	41,712	54,578	614	37,300	46,311	521
ICB-4B-8810-4	2	36	1,160	89	49,756	59,467	669	44,904	51,467	579	40,236	44,356	499
ICB-4B-886-3	3	36	1,160	90	38,656	76,889	865	36,224	68,089	766	32,908	57,333	645
ICB-4B-888-3	3	36	1,160	90	46,092	73,156	823	42,788	64,533	726	38,272	53,956	607
ICB-4B-8810-3	3	36	1,160	90	51,456	69,867	786	47,312	61,333	690	41,744	50,933	573
ICB-4B-886-4	3	36	1,160	90	42,224	75,378	848	39,404	66,667	750	35,520	55,911	629
ICB-4B-888-4	3	36	1,160	90	49,556	71,467	804	45,724	62,844	707	40,568	52,356	589
ICB-4B-8810-4	3	36	1,160	90	54,436	67,822	763	49,756	59,467	669	43,484	49,244	554
ICB-4B-886-3	5	36	1,160	92	40,276	83,200	936	38,588	76,622	862	36,456	68,889	775
ICB-4B-888-3	5	36	1,160	92	48,488	79,911	899	46,156	73,333	825	43,248	65,689	739
ICB-4B-8810-3	5	36	1,160	92	54,636	76,889	865	51,664	70,311	791	48,024	62,756	706
ICB-4B-886-4	5	36	1,160	92	44,196	81,956	922	42,196	75,289	847	39,732	67,644	761
ICB-4B-888-4	5	36	1,160	92	52,376	78,311	881	49,668	71,733	807	46,340	64,178	722
ICB-4B-8810-4	5	36	1,160	92	58,196	75,022	844	54,820	68,533	771	50,632	60,978	686
ICB-4B-906-3	1.5	36	1,160	88	31,960	54,000	600	29,984	48,510	539	27,332	41,760	464
ICB-4B-908-3	1.5	36	1,160	88	37,896	52,740	586	35,260	47,250	525	31,800	40,590	451
ICB-4B-9010-3	1.5	36	1,160	88	42,232	51,480	572	39,020	45,990	511	34,940	39,510	439
ICB-4B-906-4	1.5	36	1,160	88	34,776	53,550	595	32,508	48,060	534	32,120	47,160	524
ICB-4B-908-4	1.5	36	1,160	88	40,616	52,110	579	37,584	46,530	517	37,072	45,630	507
ICB-4B-9010-4	1.5	36	1,160	88	44,624	50,760	564	40,944	45,180	502	36,440	38,790	431
ICB-4B-906-3	3	42	1,160	91	40,668	83,790	931	38,056	73,800	820	34,572	61,920	688
ICB-4B-908-3	3	42	1,160	91	48,480	79,110	879	44,924	69,390	771	40,248	57,960	644
ICB-4B-9010-3	3	42	1,160	91	53,972	74,790	831	49,620	65,520	728	43,936	54,540	606
ICB-4B-906-4	3	42	1,160	91	44,420	81,810	909	41,400	72,000	800	37,368	60,300	670
ICB-4B-908-4	3	42	1,160	91	52,028	76,770	853	47,996	67,320	748	42,664	56,070	623
ICB-4B-9010-4	3	42	1,160	91	57,136	72,450	805	52,152	63,270	703	45,768	52,560	584
ICB-4B-906-3	5	42	1,160	93	43,840	97,290	1,081	41,732	88,110	979	39,004	77,310	859
ICB-4B-908-3	5	42	1,160	93	52,612	91,620	1,018	49,684	82,620	918	45,944	72,090	801
ICB-4B-9010-3	5	42	1,160	93	59,032	86,580	962	55,292	77,760	864	50,580	67,500	750
ICB-4B-906-4	5	42	1,160	93	48,044	94,950	1,055	45,584	85,860	954	42,432	75,240	836
ICB-4B-908-4	5	42	1,160	93	56,732	88,920	988	53,332	80,010	889	49,028	69,660	774
ICB-4B-9010-4	5	42	1,160	93	62,736	83,700	930	58,436	74,970	833	53,012	64,800	720
ICB-4B-906-3	7.5	42	1,160	95	46,488	110,160	1,224	44,928	102,330	1,137	42,980	93,420	1,038
ICB-4B-908-3	7.5	42	1,160	95	56,308	104,040	1,156	54,048	96,300	1,070	51,292	87,480	972
ICB-4B-9010-3	7.5	42	1,160	95	63,688	98,550	1,095	60,764	90,900	1,010	57,272	82,350	915
ICB-4B-906-4	7.5	42	1,160	95	51,148	107,730	1,197	49,296	99,900	1,110	47,024	91,080	1,012
ICB-4B-908-4	7.5	42	1,160	95	61,000	101,160	1,124	58,352	93,420	1,038	55,148	84,690	941
ICB-4B-9010-4	7.5	42	1,160	95	68,008	95,310	1,059	64,668	87,840	976	60,644	79,380	882
ICB-4B-966-3	1.5	36	1,160	88	34,624	58,500	600	32,044	51,383	527	28,292	42,120	432
ICB-4B-968-3	1.5	36	1,160	88	40,920	56,843	583	37,464	49,725	510	—	—	—
ICB-4B-9610-3	1.5	36	1,160	88	45,476	55,283	567	41,260	48,165	494	—	—	—
ICB-4B-966-4	1.5	36	1,160	88	37,600	57,818	593	34,624	50,700	520	30,388	41,535	426
ICB-4B-968-4	1.5	36	1,160	88	43,796	56,063	575	39,828	48,848	501	—	—	—
ICB-4B-9610-4	1.5	36	1,160	88	47,904	54,308	557	43,152	47,190	484	—	—	—
ICB-4B-966-3	3	42	1,160	91	42,772	85,703	879	40,004	75,660	776	36,336	63,570	652
ICB-4B-968-3	3	42	1,160	91	50,960	81,315	834	47,216	71,468	733	42,304	59,865	614
ICB-4B-9610-3	3	42	1,160	91	56,820	77,415	794	52,204	67,860	696	46,192	56,550	580
ICB-4B-966-4	3	42	1,160	91	46,688	83,850	860	43,528	74,003	759	39,272	62,108	637
ICB-4B-968-4	3	42	1,160	91	54,740	79,268	813	50,484	69,615	714	44,868	58,110	596
ICB-4B-9610-4	3	42	1,160	91	60,096	75,075	770	54,880	65,715	674	48,096	54,600	560

4 FAN

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-4B-966-3	5	42	1,160	93	46,224	99,743	1,023	43,952	90,383	927	41,100	79,463	815
ICB-4B-968-3	5	42	1,160	93	55,440	94,380	968	52,384	85,313	875	48,480	74,685	766
ICB-4B-9610-3	5	42	1,160	93	62,252	89,700	920	58,336	80,730	828	53,420	70,298	721
ICB-4B-966-4	5	42	1,160	93	50,648	97,598	1,001	48,060	88,433	907	44,720	77,610	796
ICB-4B-968-4	5	42	1,160	93	59,812	91,943	943	56,240	82,875	850	51,724	72,345	742
ICB-4B-9610-4	5	42	1,160	93	66,176	86,970	892	61,696	78,098	801	56,056	67,763	695
ICB-4B-966-3	7.5	42	1,160	95	49,076	112,808	1,157	47,380	104,910	1,076	45,332	95,940	984
ICB-4B-968-3	7.5	42	1,160	95	59,392	107,153	1,099	57,024	99,353	1,019	54,156	90,480	928
ICB-4B-9610-3	7.5	42	1,160	95	67,232	102,083	1,047	64,148	94,283	967	60,456	85,508	877
ICB-4B-966-4	7.5	42	1,160	95	53,968	110,565	1,134	52,016	102,765	1,054	49,600	93,795	962
ICB-4B-968-4	7.5	42	1,160	95	64,364	104,520	1,072	61,596	96,720	992	58,232	87,848	901
ICB-4B-9610-4	7.5	42	1,160	95	71,828	99,060	1,016	68,284	91,358	937	64,000	82,583	847
ICB-4B-986-3	1.5	36	1,160	88	34,688	58,569	599	32,060	51,333	525	28,328	42,142	431
ICB-4B-988-3	1.5	36	1,160	88	40,992	56,907	582	37,524	49,769	509	—	—	—
ICB-4B-986-4	1.5	36	1,160	88	37,668	57,884	592	34,680	50,747	519	30,424	41,556	425
ICB-4B-988-4	1.5	36	1,160	88	43,820	56,027	573	39,888	48,889	500	—	—	—
ICB-4B-9810-3	2	36	1,160	89	49,056	61,698	631	44,932	54,267	555	—	—	—
ICB-4B-9810-4	2	36	1,160	89	51,780	60,427	618	47,152	53,093	543	—	—	—
ICB-4B-986-3	3	42	1,160	91	42,824	85,751	877	40,064	75,680	774	36,380	63,653	651
ICB-4B-988-3	3	42	1,160	91	51,044	81,449	833	47,324	71,671	733	42,352	59,938	613
ICB-4B-9810-3	3	42	1,160	91	56,908	77,538	793	52,272	67,956	695	46,288	56,711	580
ICB-4B-986-4	3	42	1,160	91	46,768	83,991	859	43,596	74,116	758	39,324	62,187	636
ICB-4B-988-4	3	42	1,160	91	54,828	79,396	812	50,552	69,716	713	44,912	58,178	595
ICB-4B-9810-4	3	42	1,160	91	60,232	75,289	770	54,996	65,902	674	48,188	54,756	560
ICB-4B-986-3	5	42	1,160	93	46,296	99,831	1,021	44,028	90,444	925	41,192	79,689	815
ICB-4B-988-3	5	42	1,160	93	55,516	94,453	966	52,476	85,458	874	48,552	74,800	765
ICB-4B-9810-3	5	42	1,160	93	62,316	89,760	918	58,476	80,960	828	53,540	70,498	721
ICB-4B-986-4	5	42	1,160	93	50,720	97,680	999	48,120	88,489	905	44,792	77,733	795
ICB-4B-988-4	5	42	1,160	93	59,884	92,009	941	56,332	83,013	849	51,844	72,551	742
ICB-4B-9810-4	5	42	1,160	93	66,236	87,022	890	61,836	78,320	801	56,176	67,956	695
ICB-4B-986-3	7.5	42	1,160	95	49,164	112,933	1,155	47,472	105,013	1,074	45,396	96,018	982
ICB-4B-988-3	7.5	42	1,160	95	59,512	107,360	1,098	57,104	99,440	1,017	54,220	90,542	926
ICB-4B-9810-3	7.5	42	1,160	95	67,324	102,178	1,045	64,264	94,453	966	60,556	85,653	876
ICB-4B-986-4	7.5	42	1,160	95	54,060	110,684	1,132	52,072	102,764	1,051	49,668	93,867	960
ICB-4B-988-4	7.5	42	1,160	95	64,456	104,622	1,070	61,676	96,800	990	58,336	88,000	900
ICB-4B-9810-4	7.5	42	1,160	95	71,916	99,147	1,014	68,356	91,422	935	64,148	82,818	847
ICB-4B-1046-3	1.5	36	1,160	88	35,880	59,010	562	33,172	51,870	494	—	—	—
ICB-4B-1046-4	1.5	36	1,160	88	38,952	58,485	557	35,852	51,345	489	—	—	—
ICB-4B-1048-3	2	36	1,160	89	46,084	65,625	625	42,432	57,750	550	—	—	—
ICB-4B-10410-3	2	36	1,160	89	51,212	63,525	605	46,912	55,965	533	—	—	—
ICB-4B-1048-4	2	36	1,160	89	49,352	64,575	615	45,312	56,910	542	—	—	—
ICB-4B-10410-4	2	36	1,160	89	54,064	62,370	594	49,264	54,915	523	—	—	—
ICB-4B-1046-3	3	42	1,160	91	44,724	87,360	832	41,820	77,175	735	37,948	64,995	619
ICB-4B-1048-3	3	42	1,160	91	53,300	83,370	794	49,372	73,395	699	44,180	61,530	586
ICB-4B-10410-3	3	42	1,160	91	59,428	79,695	759	54,576	69,930	666	48,272	58,380	556
ICB-4B-1046-4	3	42	1,160	91	48,844	85,785	817	45,484	75,705	721	41,004	63,630	606
ICB-4B-1048-4	3	42	1,160	91	57,208	81,375	775	52,760	71,610	682	46,852	59,850	570
ICB-4B-10410-4	3	42	1,160	91	62,856	77,490	738	57,396	67,935	647	50,316	56,595	539
ICB-4B-1046-3	5	42	1,160	93	48,444	101,850	970	46,040	92,295	879	43,080	81,480	776
ICB-4B-1048-3	5	42	1,160	93	58,084	96,810	922	54,892	87,675	835	50,820	76,965	733
ICB-4B-10410-3	5	42	1,160	93	65,212	92,400	880	61,160	83,370	794	56,080	72,870	694
ICB-4B-1046-4	5	42	1,160	93	53,068	99,855	951	50,320	90,510	862	46,852	79,695	759
ICB-4B-1048-4	5	42	1,160	93	62,644	94,500	900	58,964	85,470	814	54,236	74,760	712
ICB-4B-10410-4	5	42	1,160	93	69,360	89,880	856	64,736	80,955	771	58,876	70,455	671
ICB-4B-1046-3	7.5	42	1,160	95	51,460	114,975	1,095	49,688	107,100	1,020	47,516	98,070	934
ICB-4B-1048-3	7.5	42	1,160	95	62,268	109,830	1,046	59,784	101,955	971	56,756	92,925	885
ICB-4B-10410-3	7.5	42	1,160	95	70,448	105,000	1,000	67,276	97,230	926	63,456	88,410	842
ICB-4B-1046-4	7.5	42	1,160	95	56,568	112,875	1,075	54,496	105,000	1,000	51,984	96,075	915
ICB-4B-1048-4	7.5	42	1,160	95	67,448	107,310	1,022	64,548	99,435	947	61,052	90,510	862
ICB-4B-10410-4	7.5	42	1,160	95	75,320	102,270	974	71,644	94,500	900	67,224	85,680	816

4 FAN

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\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** Level (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-4B-1066-3	2	36	1,160	89	38,900	66,987	628	36,120	59,093	554	—	—	—
ICB-4B-1068-3	2	36	1,160	89	46,024	64,960	609	42,404	57,280	537	—	—	—
ICB-4B-10610-3	2	36	1,160	89	51,172	63,040	591	46,804	55,467	520	—	—	—
ICB-4B-1066-4	2	36	1,160	89	42,296	66,240	621	39,100	58,347	547	—	—	—
ICB-4B-1068-4	2	36	1,160	89	49,288	64,000	600	45,180	56,320	528	—	—	—
ICB-4B-10610-4	2	36	1,160	89	54,020	61,973	581	49,080	54,400	510	—	—	—
ICB-4B-1066-3	3	42	1,160	91	45,140	87,573	821	42,224	77,440	726	38,328	65,280	612
ICB-4B-1068-3	3	42	1,160	91	53,780	83,627	784	49,840	73,707	691	44,576	61,760	579
ICB-4B-10610-3	3	42	1,160	91	59,956	80,000	750	55,100	70,293	659	48,720	58,667	550
ICB-4B-1066-4	3	42	1,160	91	49,276	85,973	806	45,904	75,947	712	41,396	63,893	599
ICB-4B-1068-4	3	42	1,160	91	57,780	81,813	767	53,236	71,893	674	47,300	60,160	564
ICB-4B-10610-4	3	42	1,160	91	63,492	77,973	731	57,912	68,267	640	50,752	56,853	533
ICB-4B-1066-3	5	42	1,160	93	48,924	102,187	958	46,516	92,693	869	43,484	81,707	766
ICB-4B-1068-3	5	42	1,160	93	58,676	97,280	912	55,408	88,000	825	51,280	77,227	724
ICB-4B-10610-3	5	42	1,160	93	65,868	92,907	871	61,776	83,840	786	56,636	73,280	687
ICB-4B-1066-4	5	42	1,160	93	53,572	100,160	939	50,784	90,773	851	47,304	80,000	750
ICB-4B-1068-4	5	42	1,160	93	63,252	94,933	890	59,532	85,867	805	54,792	75,200	705
ICB-4B-10610-4	5	42	1,160	93	70,024	90,347	847	65,352	81,387	763	59,428	70,827	664
ICB-4B-1066-3	7.5	42	1,160	95	51,972	115,307	1,081	50,200	107,520	1,008	47,972	98,347	922
ICB-4B-1068-3	7.5	42	1,160	95	62,888	110,293	1,034	60,380	102,400	960	57,352	93,440	876
ICB-4B-10610-3	7.5	42	1,160	95	71,220	105,707	991	67,932	97,707	916	64,072	88,853	833
ICB-4B-1066-4	7.5	42	1,160	95	57,160	113,387	1,063	55,064	105,493	989	52,488	96,427	904
ICB-4B-1068-4	7.5	42	1,160	95	68,168	107,947	1,012	65,200	99,947	937	61,664	90,987	853
ICB-4B-10610-4	7.5	42	1,160	95	76,064	102,827	964	72,356	95,040	891	67,892	86,187	808
ICB-4B-1166-3	1.5	42	1,160	88	41,992	72,107	624	37,544	59,742	517	—	—	—
ICB-4B-1168-3	1.5	42	1,160	88	49,360	69,218	599	43,468	57,084	494	—	—	—
ICB-4B-11610-3	1.5	42	1,160	88	54,432	66,444	575	47,472	54,773	474	—	—	—
ICB-4B-1166-4	1.5	42	1,160	88	45,528	70,951	614	40,436	58,702	508	—	—	—
ICB-4B-1168-4	1.5	42	1,160	88	52,588	67,716	586	46,084	55,929	484	—	—	—
ICB-4B-11610-4	1.5	42	1,160	88	57,088	64,827	561	49,296	53,271	461	—	—	—
ICB-4B-1166-3	3	42	1,160	91	47,308	89,209	772	44,212	78,924	683	40,068	66,560	576
ICB-4B-1168-3	3	42	1,160	91	56,336	85,627	741	52,136	75,458	653	46,644	63,440	549
ICB-4B-11610-3	3	42	1,160	91	62,808	82,276	712	57,676	72,338	626	51,012	60,551	524
ICB-4B-1166-4	3	42	1,160	91	51,596	87,707	759	48,024	77,538	671	43,300	65,404	566
ICB-4B-1168-4	3	42	1,160	91	60,476	83,893	726	55,700	73,840	639	49,488	61,938	536
ICB-4B-11610-4	3	42	1,160	91	66,448	80,311	695	60,640	70,489	610	53,132	58,818	509
ICB-4B-1166-3	5	42	1,160	93	51,384	104,231	902	48,804	94,524	818	45,640	83,547	723
ICB-4B-1168-3	5	42	1,160	93	61,604	99,724	863	58,128	90,249	781	53,804	79,387	687
ICB-4B-11610-3	5	42	1,160	93	69,096	95,564	827	64,840	86,436	748	59,452	75,689	655
ICB-4B-1166-4	5	42	1,160	93	56,248	102,382	886	53,308	92,907	804	49,604	81,929	709
ICB-4B-1168-4	5	42	1,160	93	66,376	97,529	844	62,444	88,284	764	57,504	77,538	671
ICB-4B-11610-4	5	42	1,160	93	73,492	93,253	807	68,588	84,124	728	62,464	73,493	636
ICB-4B-1166-3	7.5	42	1,160	95	54,600	117,404	1,016	52,688	109,431	947	50,392	100,418	869
ICB-4B-1168-3	7.5	42	1,160	95	66,052	112,898	977	63,408	104,924	908	60,236	95,911	830
ICB-4B-11610-3	7.5	42	1,160	95	74,704	108,507	939	71,356	100,649	871	67,300	91,636	793
ICB-4B-1166-4	7.5	42	1,160	95	60,032	115,671	1,001	57,804	107,698	932	55,088	98,569	853
ICB-4B-1168-4	7.5	42	1,160	95	71,508	110,587	957	68,476	102,729	889	64,788	93,716	811
ICB-4B-11610-4	7.5	42	1,160	95	79,840	105,964	917	75,976	98,107	849	71,356	89,209	772
ICB-4B-1246-3	1.5	42	1,160	88	43,680	73,173	588	39,016	60,729	488	—	—	—
ICB-4B-1248-3	1.5	42	1,160	88	51,244	70,436	566	—	—	—	—	—	—
ICB-4B-1246-4	1.5	42	1,160	88	47,344	72,178	580	41,980	59,733	480	—	—	—
ICB-4B-1248-4	1.5	42	1,160	88	54,648	69,191	556	—	—	—	—	—	—
ICB-4B-12410-3	2	42	1,160	89	62,048	77,778	625	—	—	—	—	—	—
ICB-4B-12410-4	2	42	1,160	89	65,384	76,036	611	—	—	—	—	—	—
ICB-4B-1246-3	3	42	1,160	91	49,300	90,471	727	46,048	80,142	644	41,748	67,822	545
ICB-4B-1248-3	3	42	1,160	91	58,664	87,236	701	54,284	77,031	619	48,516	64,836	521
ICB-4B-12410-3	3	42	1,160	91	65,380	84,124	676	60,012	74,044	595	53,056	62,098	499
ICB-4B-1246-4	3	42	1,160	91	53,772	89,227	717	49,992	78,898	634	45,012	66,578	535
ICB-4B-1248-4	3	42	1,160	91	62,936	85,618	688	57,984	75,538	607	51,416	63,342	509
ICB-4B-12410-4	3	42	1,160	91	69,112	82,258	661	63,060	72,302	581	55,264	60,480	486

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity

4 FAN



Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-4B-1246-3	5	42	1,160	93	53,676	105,902	851	50,948	96,071	772	47,612	84,996	683
ICB-4B-1248-3	5	42	1,160	93	64,324	101,796	818	60,668	92,213	741	56,144	81,262	653
ICB-4B-12410-3	5	42	1,160	93	72,128	97,938	787	67,640	88,604	712	62,048	77,778	625
ICB-4B-1246-4	5	42	1,160	93	58,748	104,284	838	55,608	94,578	760	51,716	83,502	671
ICB-4B-1248-4	5	42	1,160	93	69,296	99,804	802	65,128	90,347	726	59,988	79,520	639
ICB-4B-12410-4	5	42	1,160	93	76,648	95,698	769	71,560	86,489	695	65,152	75,662	608
ICB-4B-1246-3	7.5	42	1,160	95	57,016	118,969	956	55,048	111,129	893	52,628	102,044	820
ICB-4B-1248-3	7.5	42	1,160	95	68,920	114,862	923	66,212	107,022	860	62,884	97,938	787
ICB-4B-12410-3	7.5	42	1,160	95	77,980	111,004	892	74,524	103,164	829	70,308	94,080	756
ICB-4B-1246-4	7.5	42	1,160	95	62,644	117,351	943	60,348	109,511	880	57,528	100,427	807
ICB-4B-1248-4	7.5	42	1,160	95	74,628	112,871	907	71,484	105,031	844	67,632	95,947	771
ICB-4B-12410-4	7.5	42	1,160	95	83,312	108,640	873	79,340	100,800	810	74,484	91,716	737
ICB-4C-606-3	3	30	1,750	90	27,412	57,060	951	26,396	53,040	884	25,252	48,780	813
ICB-4C-608-3	3	30	1,750	90	33,080	54,960	916	31,724	51,060	851	30,196	46,920	782
ICB-4C-6010-3	3	30	1,750	90	37,380	53,040	884	35,732	49,320	822	33,800	45,180	753
ICB-4C-606-4	3	30	1,750	90	27,612	48,060	801	28,928	52,260	871	30,092	56,220	937
ICB-4C-608-4	3	30	1,750	90	35,784	53,940	899	34,260	50,160	836	32,492	46,020	767
ICB-4C-6010-4	3	30	1,750	90	39,920	51,900	865	38,052	48,240	804	35,868	44,160	736
ICB-4C-606-3	5	36	1,750	95	31,708	77,340	1,289	30,984	73,380	1,223	30,128	69,060	1,151
ICB-4C-608-3	5	36	1,750	95	38,784	73,860	1,231	37,692	69,900	1,165	36,480	65,700	1,095
ICB-4C-6010-3	5	36	1,750	95	44,224	70,620	1,177	42,860	66,780	1,113	41,308	62,640	1,044
ICB-4C-606-4	5	36	1,750	95	35,004	75,960	1,266	34,140	72,000	1,200	33,140	67,740	1,129
ICB-4C-608-4	5	36	1,750	95	42,188	72,180	1,203	40,944	68,280	1,138	39,528	64,080	1,068
ICB-4C-6010-4	5	36	1,750	95	47,544	68,760	1,146	45,964	64,980	1,083	44,152	60,840	1,014
ICB-4C-686-3	5	36	1,750	95	34,264	79,515	1,178	33,428	75,465	1,118	32,464	71,078	1,053
ICB-4C-688-3	5	36	1,750	95	41,788	76,478	1,133	40,600	72,428	1,073	39,272	68,108	1,009
ICB-4C-6810-3	5	36	1,750	95	47,672	73,643	1,091	46,160	69,660	1,032	44,440	65,340	968
ICB-4C-686-4	5	36	1,750	95	37,784	78,300	1,160	36,804	74,250	1,100	35,696	69,930	1,036
ICB-4C-688-4	5	36	1,750	95	45,456	74,993	1,111	44,096	71,010	1,052	42,572	66,758	989
ICB-4C-6810-4	5	36	1,750	95	51,216	71,955	1,066	49,488	68,040	1,008	47,504	63,720	944
ICB-4C-726-3	3	30	1,750	90	30,168	58,667	825	29,004	54,542	767	27,712	50,204	706
ICB-4C-728-3	3	30	1,750	90	36,304	56,960	801	34,776	52,978	745	33,016	48,640	684
ICB-4C-7210-3	3	30	1,750	90	40,944	55,396	779	39,064	51,484	724	36,948	47,289	665
ICB-4C-726-4	3	30	1,750	90	33,072	58,027	816	31,724	53,902	758	30,220	49,564	697
ICB-4C-728-4	3	30	1,750	90	39,196	56,107	789	37,468	52,196	734	35,484	47,929	674
ICB-4C-7210-4	3	30	1,750	90	43,640	54,400	765	41,528	50,560	711	39,152	46,436	653
ICB-4C-726-3	5	36	1,750	95	35,412	80,427	1,131	34,520	76,302	1,073	33,516	71,893	1,011
ICB-4C-728-3	5	36	1,750	95	43,132	77,511	1,090	41,904	73,458	1,033	40,508	69,049	971
ICB-4C-7210-3	5	36	1,750	95	49,176	74,809	1,052	47,620	70,827	996	45,852	66,489	935
ICB-4C-726-4	5	36	1,750	95	39,036	79,289	1,115	37,996	75,164	1,057	36,844	70,827	996
ICB-4C-728-4	5	36	1,750	95	46,900	76,089	1,070	45,496	72,107	1,014	43,872	67,698	952
ICB-4C-7210-4	5	36	1,750	95	52,804	73,173	1,029	51,036	69,262	974	48,996	64,924	913
ICB-4C-766-3	5	36	1,750	95	36,572	81,225	1,083	35,644	77,100	1,028	34,596	72,675	969
ICB-4C-768-3	5	36	1,750	95	44,516	78,525	1,047	43,248	74,475	993	41,808	70,050	934
ICB-4C-7610-3	5	36	1,750	95	50,728	75,975	1,013	49,132	72,000	960	47,312	67,650	902
ICB-4C-766-4	5	36	1,750	95	40,304	80,175	1,069	39,220	76,050	1,014	37,880	72,900	972
ICB-4C-768-4	5	36	1,750	95	48,380	77,175	1,029	46,940	73,200	976	46,032	70,050	934
ICB-4C-7610-4	5	36	1,750	95	54,476	74,475	993	52,632	70,500	940	50,576	66,225	883
ICB-4C-806-3	5	36	1,750	95	38,004	82,160	1,027	37,024	78,000	975	35,896	73,440	918
ICB-4C-808-3	5	36	1,750	95	46,188	79,600	995	44,840	75,440	943	43,348	71,040	888
ICB-4C-8010-3	5	36	1,750	95	52,576	77,200	965	50,912	73,200	915	49,016	68,800	860
ICB-4C-806-4	5	36	1,750	95	41,860	81,200	1,015	40,700	76,960	962	39,412	72,480	906
ICB-4C-808-4	5	36	1,750	95	50,192	78,400	980	48,624	74,240	928	46,928	69,920	874
ICB-4C-8010-4	5	36	1,750	95	56,412	75,760	947	54,500	71,760	897	52,356	67,440	843
ICB-4C-846-3	7.5	42	1,750	98	45,080	115,748	1,403	44,036	108,983	1,321	42,748	101,723	1,233
ICB-4C-848-3	7.5	42	1,750	98	55,244	108,983	1,321	53,552	102,465	1,242	51,668	95,618	1,159
ICB-4C-8410-3	7.5	42	1,750	98	62,792	103,125	1,250	60,696	96,855	1,174	58,360	90,338	1,095
ICB-4C-846-4	7.5	42	1,750	98	49,804	113,025	1,370	48,512	106,343	1,289	46,984	99,248	1,203
ICB-4C-848-4	7.5	42	1,750	98	59,980	105,848	1,283	58,064	99,495	1,206	55,920	92,813	1,125
ICB-4C-8410-4	7.5	42	1,750	98	62,244	87,203	1,057	65,004	93,720	1,136	67,424	99,743	1,209

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.

\*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

† Face Velocity



**ICB PRODUCT COOLERS  
ENGINEERING DATA**

Unit Model Numbers	MTR HP	FANS			CAPACITY & AIR DATA*								
		Fan Dia (in.)	RPM	Sound** (DBA)	0" ESP			1/4" ESP			1/2" ESP		
					BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)	BTUH °TD	Air Flow (CFM)	FV† (FPM)
ICB-4C-886-3	5	36	1,750	95	40,356	83,556	940	39,276	79,289	892	38,080	74,756	841
ICB-4C-888-3	5	36	1,750	95	48,932	81,244	914	47,488	77,067	867	45,916	72,711	818
ICB-4C-8810-3	5	36	1,750	95	55,628	79,200	891	53,836	75,111	845	51,816	70,667	795
ICB-4C-886-4	5	36	1,750	95	44,392	82,667	930	43,136	78,400	882	41,772	73,956	832
ICB-4C-888-4	5	36	1,750	95	53,100	80,178	902	51,464	76,089	856	49,616	71,644	806
ICB-4C-8810-4	5	36	1,750	95	59,648	77,956	877	57,592	73,867	831	55,324	69,511	782
ICB-4C-906-3	7.5	42	1,750	98	48,072	119,070	1,323	46,840	112,050	1,245	45,384	104,580	1,162
ICB-4C-908-3	7.5	42	1,750	98	58,664	112,680	1,252	56,828	105,930	1,177	54,784	98,820	1,098
ICB-4C-9010-3	7.5	42	1,750	98	66,744	107,190	1,191	64,464	100,710	1,119	61,904	93,870	1,043
ICB-4C-906-4	7.5	42	1,750	98	53,032	116,550	1,295	51,580	109,710	1,219	49,872	102,330	1,137
ICB-4C-908-4	7.5	42	1,750	98	63,740	109,800	1,220	61,628	103,140	1,146	59,304	96,210	1,069
ICB-4C-9010-4	7.5	42	1,750	98	71,584	103,860	1,154	68,996	97,650	1,085	66,080	90,990	1,011
ICB-4C-966-3	7.5	42	1,750	98	50,812	121,778	1,249	49,460	114,758	1,177	47,868	107,153	1,099
ICB-4C-968-3	7.5	42	1,750	98	61,884	115,928	1,189	59,944	109,103	1,119	57,760	101,790	1,044
ICB-4C-9610-3	7.5	42	1,750	98	70,428	110,760	1,136	67,952	104,033	1,067	65,224	97,013	995
ICB-4C-966-4	7.5	42	1,750	98	56,024	119,535	1,226	54,420	112,515	1,154	52,552	104,910	1,076
ICB-4C-968-4	7.5	42	1,750	98	67,236	113,198	1,161	65,008	106,470	1,092	62,488	99,255	1,018
ICB-4C-9610-4	7.5	42	1,750	98	75,568	107,738	1,105	72,752	101,205	1,038	69,624	94,283	967
ICB-4C-986-3	7.5	42	1,750	98	50,920	121,929	1,247	49,540	114,791	1,174	47,964	107,262	1,097
ICB-4C-988-3	7.5	42	1,750	98	62,004	116,062	1,187	60,060	109,218	1,117	57,864	101,884	1,042
ICB-4C-9810-3	7.5	42	1,750	98	70,560	110,880	1,134	68,072	104,133	1,065	65,332	97,093	993
ICB-4C-986-4	7.5	42	1,750	98	56,120	119,582	1,223	54,528	112,640	1,152	52,652	105,013	1,074
ICB-4C-988-4	7.5	42	1,750	98	67,364	113,324	1,159	65,128	106,578	1,090	62,596	99,342	1,016
ICB-4C-9810-4	7.5	42	1,750	98	75,700	107,849	1,103	72,872	101,298	1,036	69,732	94,356	965
ICB-4C-1046-3	7.5	42	1,750	98	53,388	124,215	1,183	51,892	116,970	1,114	50,172	109,200	1,040
ICB-4C-1048-3	7.5	42	1,750	98	64,920	118,755	1,131	62,844	111,720	1,064	60,528	104,265	993
ICB-4C-10410-3	7.5	42	1,750	98	73,848	113,820	1,084	71,236	106,995	1,019	68,324	99,750	950
ICB-4C-1046-4	7.5	42	1,750	98	58,804	122,010	1,162	57,072	114,870	1,094	55,088	107,205	1,021
ICB-4C-1048-4	7.5	42	1,750	98	70,504	116,130	1,106	68,120	109,200	1,040	65,456	101,850	970
ICB-4C-10410-4	7.5	42	1,750	98	79,176	110,880	1,056	76,232	104,265	993	72,956	97,230	926
ICB-4C-1066-3	7.5	42	1,750	98	53,936	124,693	1,169	52,416	117,440	1,101	50,676	109,653	1,028
ICB-4C-1068-3	7.5	42	1,750	98	65,548	119,253	1,118	63,452	112,213	1,052	61,112	104,747	982
ICB-4C-10610-3	7.5	42	1,750	98	74,540	114,347	1,072	71,948	107,627	1,009	69,008	100,373	941
ICB-4C-1066-4	7.5	42	1,750	98	59,408	122,560	1,149	57,628	115,307	1,081	55,648	107,733	1,010
ICB-4C-1068-4	7.5	42	1,750	98	71,228	116,800	1,095	68,784	109,760	1,029	66,096	102,400	960
ICB-4C-10610-4	7.5	42	1,750	98	79,968	111,573	1,046	76,956	104,853	983	73,656	97,813	917
ICB-4C-1166-3	7.5	42	1,750	98	56,736	126,996	1,099	55,060	119,484	1,034	53,204	111,627	966
ICB-4C-1168-3	7.5	42	1,750	98	68,844	121,911	1,055	66,612	114,747	993	64,156	107,236	928
ICB-4C-11610-3	7.5	42	1,750	98	78,264	117,404	1,016	75,476	110,471	956	72,368	103,076	892
ICB-4C-1166-4	7.5	42	1,750	98	62,432	124,916	1,081	60,536	117,636	1,018	58,404	109,893	951
ICB-4C-1168-4	7.5	42	1,750	98	74,764	119,600	1,035	72,208	112,551	974	69,348	105,040	909
ICB-4C-11610-4	7.5	42	1,750	98	83,896	114,747	993	80,732	107,929	934	77,200	100,649	871
ICB-4C-1246-3	7.5	42	1,750	98	59,292	128,676	1,034	57,568	121,333	975	55,596	113,369	911
ICB-4C-1248-3	7.5	42	1,750	98	71,936	124,196	998	69,592	116,978	940	66,964	109,262	878
ICB-4C-12410-3	7.5	42	1,750	98	81,740	120,089	965	78,788	112,996	908	75,540	105,529	848
ICB-4C-1246-4	7.5	42	1,750	98	65,260	126,933	1,020	63,248	119,591	961	60,988	111,751	898
ICB-4C-1248-4	7.5	42	1,750	98	78,084	122,080	981	75,360	114,862	923	72,356	107,271	862
ICB-4C-12410-4	7.5	42	1,750	98	87,588	117,600	945	84,244	110,631	889	80,504	103,164	829

4 FAN

\* Capacity in BTUH/°TD is based on sensible heat removal. Fan motor heat is not included in the rating. Add 4,000 BTUH/FAN HP to load estimate. For brine systems, consult factory for rating information.  
 \*\* Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.  
 † Face Velocity



**SPECIFICATIONS - 1 FAN**

1 Fan Model	Face Area Ft <sup>2</sup>	Rows Deep	Surface Ft <sup>2</sup>		Coil Vol Cu Ft	Shipping Weight (lb)	
			3FPI	4FPI		3FPI	4FPI
156	15.00	6	987	1,278	2.1	1,350	1,560
158	15.00	8	1,316	1,704	2.8	1,562	1,830
1510	15.00	10	1,646	2,130	3.5	1,774	2,100
176	16.88	6	1,111	1,438	2.3	1,450	1,680
178	16.88	8	1,481	1,917	3.1	1,686	1,991
1710	16.88	10	1,851	2,396	3.9	1,923	2,301
186	17.78	6	1,170	1,515	2.4	1,593	1,841
188	17.78	8	1,560	2,020	3.2	1,805	2,111
1810	17.78	10	1,950	2,524	4.0	2,017	2,380
196	18.75	6	1,234	1,598	2.6	1,550	1,800
198	18.75	8	1,646	2,130	3.5	1,811	2,150
1910	18.75	10	2,057	2,663	4.3	2,073	2,500
206	20.00	6	1,316	1,704	2.7	1,711	1,982
208	20.00	8	1,755	2,272	3.6	1,947	2,293
2010	20.00	10	2,194	2,840	4.5	2,184	2,604
216	20.63	6	1,358	1,757	2.8	1,650	1,920
218	20.63	8	1,810	2,343	3.8	1,937	2,308
2110	20.63	10	2,263	2,929	4.7	2,224	2,695
226	22.22	6	1,463	1,893	3.0	1,829	2,124
228	22.22	8	1,950	2,524	4.0	2,090	2,474
2210	22.22	10	2,438	3,156	5.0	2,352	2,824
236	22.50	6	1,481	1,917	3.1	1,750	2,040
238	22.50	8	1,975	2,556	4.1	2,064	2,464
2310	22.50	10	2,468	3,195	5.2	2,377	2,887
246	24.38	6	1,604	2,077	3.4	1,850	2,160
248	24.38	8	2,139	2,769	4.5	2,191	2,618
2410	24.38	10	2,674	3,461	5.6	2,531	3,076
256	24.44	6	1,609	2,083	3.3	1,947	2,266
258	24.44	8	2,145	2,777	4.4	2,234	2,653
2510	24.44	10	2,682	3,471	5.5	2,521	3,041
266	26.25	6	1,728	2,237	3.6	1,950	2,280
268	26.25	8	2,304	2,982	4.8	2,319	2,770
2610	26.25	10	2,880	3,728	6.0	2,687	3,261
276	26.67	6	1,755	2,272	3.6	2,065	2,407
278	26.67	8	2,340	3,029	4.8	2,379	2,831
2710	26.67	10	2,925	3,787	6.0	2,692	3,254
296	28.89	6	1,901	2,461	3.9	2,183	2,549
298	28.89	8	2,535	3,282	5.2	2,524	3,007
2910	28.89	10	3,169	4,102	6.5	2,864	3,464
316	31.11	6	2,048	2,651	4.2	2,301	2,690
318	31.11	8	2,730	3,534	5.6	2,670	3,181
3110	31.11	10	3,413	4,418	7.0	3,038	3,671

1 FAN

**SPECIFICATIONS - 2 FAN**

2 Fan Model	Face Area Ft <sup>2</sup>	Rows Deep	Surface Ft <sup>2</sup>		Coil Vol Cu Ft	Shipping Weight (lb)	
			3FPI	4FPI		3FPI	4FPI
306	30.00	6	1,975	2,556	4.1	2,592	2,995
308	30.00	8	2,633	3,408	5.5	2,999	3,514
3010	30.00	10	3,291	4,260	6.9	3,406	4,032
346	33.75	6	2,221	2,876	4.7	2,784	3,226
348	33.75	8	2,962	3,834	6.2	3,237	3,823
3410	33.75	10	3,702	4,793	7.8	3,692	4,418
366	35.56	6	2,340	3,029	4.8	3,059	3,535
368	35.56	8	3,120	4,039	6.4	3,466	4,053
3610	35.56	10	3,900	5,049	8.0	3,873	4,570
386	37.50	6	2,468	3,195	5.2	2,976	3,456
388	37.50	8	3,291	4,260	6.9	3,477	4,128
3810	37.50	10	4,114	5,325	8.6	3,980	4,800
406	40.00	6	2,633	3,408	5.4	3,285	3,805
408	40.00	8	3,510	4,544	7.2	3,738	4,403
4010	40.00	10	4,388	5,680	9.0	4,193	5,000
426	41.25	6	2,715	3,515	5.7	3,168	3,686
428	41.25	8	3,620	4,686	7.6	3,719	4,431
4210	41.25	10	4,525	5,858	9.5	4,270	5,174
446	44.44	6	2,925	3,787	6.0	3,512	4,078
448	44.44	8	3,900	5,049	8.0	4,013	4,750
4410	44.44	10	4,876	6,311	10.0	4,516	5,422
466	45.00	6	2,962	3,834	6.2	3,360	3,917
468	45.00	8	3,949	5,112	8.3	3,963	4,731
4610	45.00	10	4,937	6,390	10.4	4,564	5,543
486	48.75	6	3,209	4,154	6.7	3,552	4,147
488	48.75	8	4,278	5,538	9.0	4,207	5,027
4810	48.75	10	5,348	6,923	11.2	4,860	5,906
506	48.89	6	3,218	4,165	6.6	3,738	4,351
508	48.89	8	4,290	5,554	8.8	4,289	5,094
5010	48.89	10	5,363	6,942	11.0	4,840	5,839
526	52.50	6	3,456	4,473	7.2	3,744	4,378
528	52.50	8	4,607	5,964	9.7	4,452	5,318
5210	52.50	10	5,759	7,455	12.1	5,159	6,261
546	53.33	6	3,510	4,544	7.2	3,965	4,621
548	53.33	8	4,681	6,059	9.6	4,568	5,436
5410	53.33	10	5,851	7,573	12.0	5,169	6,248
586	57.78	6	3,803	4,923	7.8	4,191	4,894
588	57.78	8	5,071	6,564	10.4	4,846	5,773
5810	57.78	10	6,338	8,204	13.1	5,499	6,651
626	62.22	6	4,095	5,301	8.4	4,418	5,165
628	62.22	8	5,461	7,068	11.2	5,126	6,108
6210	62.22	10	6,826	8,836	14.1	5,833	7,048

2 FAN



**SPECIFICATIONS - 3 FAN**

1 Fan Model	Face Area Ft <sup>2</sup>	Rows Deep	Surface Ft <sup>2</sup>		Coil Vol Cu Ft	Shipping Weight (lb)	
			3FPI	4FPI		3FPI	4FPI
456	45.00	6	2,962	3,834	6.2	3,847	4,446
458	45.00	8	3,949	5,112	8.3	4,452	5,216
4510	45.00	10	4,937	6,390	10.4	5,056	5,985
516	50.63	6	3,332	4,313	7.0	4,133	4,788
518	50.63	8	4,443	5,751	9.3	4,805	5,674
5110	50.63	10	5,554	7,189	11.6	5,481	6,558
536	53.33	6	3,510	4,544	7.2	4,541	5,247
538	53.33	8	4,681	6,059	9.6	5,144	6,016
5310	53.33	10	5,851	7,573	12.0	5,748	6,783
576	56.25	6	3,702	4,793	7.8	4,418	5,130
578	56.25	8	4,937	6,390	10.4	5,161	6,128
5710	56.25	10	6,171	7,988	12.9	5,908	7,125
616	60.00	6	3,949	5,112	8.1	4,876	5,649
618	60.00	8	5,266	6,816	10.8	5,549	6,535
6110	60.00	10	6,582	8,520	13.6	6,224	7,421
636	61.88	6	4,073	5,272	8.5	4,703	5,472
638	61.88	8	5,430	7,029	11.4	5,520	6,578
6310	61.88	10	6,788	8,786	14.2	6,338	7,681
656	66.67	6	4,388	5,680	9.0	5,213	6,053
658	66.67	8	5,851	7,573	12.0	5,957	7,051
6510	66.67	10	7,313	9,467	15.1	6,703	8,048
676	67.50	6	4,443	5,751	9.3	4,988	5,814
678	67.50	8	5,924	7,668	12.4	5,882	7,022
6710	67.50	10	7,405	9,585	15.5	6,774	8,228
736	73.13	6	4,813	6,230	10.1	5,273	6,156
738	73.13	8	6,417	8,307	13.5	6,244	7,461
7310	73.13	10	8,022	10,384	16.8	7,213	8,767
756	73.33	6	4,827	6,248	9.9	5,549	6,458
758	73.33	8	6,436	8,331	13.3	6,367	7,561
7510	73.33	10	8,045	10,413	16.6	7,185	8,667
796	78.75	6	5,183	6,710	10.9	5,558	6,498
798	78.75	8	6,911	8,946	14.5	6,609	7,894
7910	78.75	10	8,639	11,183	18.1	7,658	9,294
816	80.00	6	5,266	6,816	10.8	5,885	6,860
818	80.00	8	7,021	9,088	14.5	6,780	8,068
8110	80.00	10	8,776	11,360	18.1	7,672	9,274
876	86.67	6	5,704	7,384	11.7	6,222	7,265
878	86.67	8	7,606	9,845	15.7	7,193	8,570
8710	86.67	10	9,507	12,307	19.6	8,162	9,872
936	93.33	6	6,143	7,952	12.7	6,558	7,666
938	93.33	8	8,191	10,603	16.9	7,609	9,066
9310	93.33	10	10,239	13,253	21.1	8,658	10,462

3 FAN

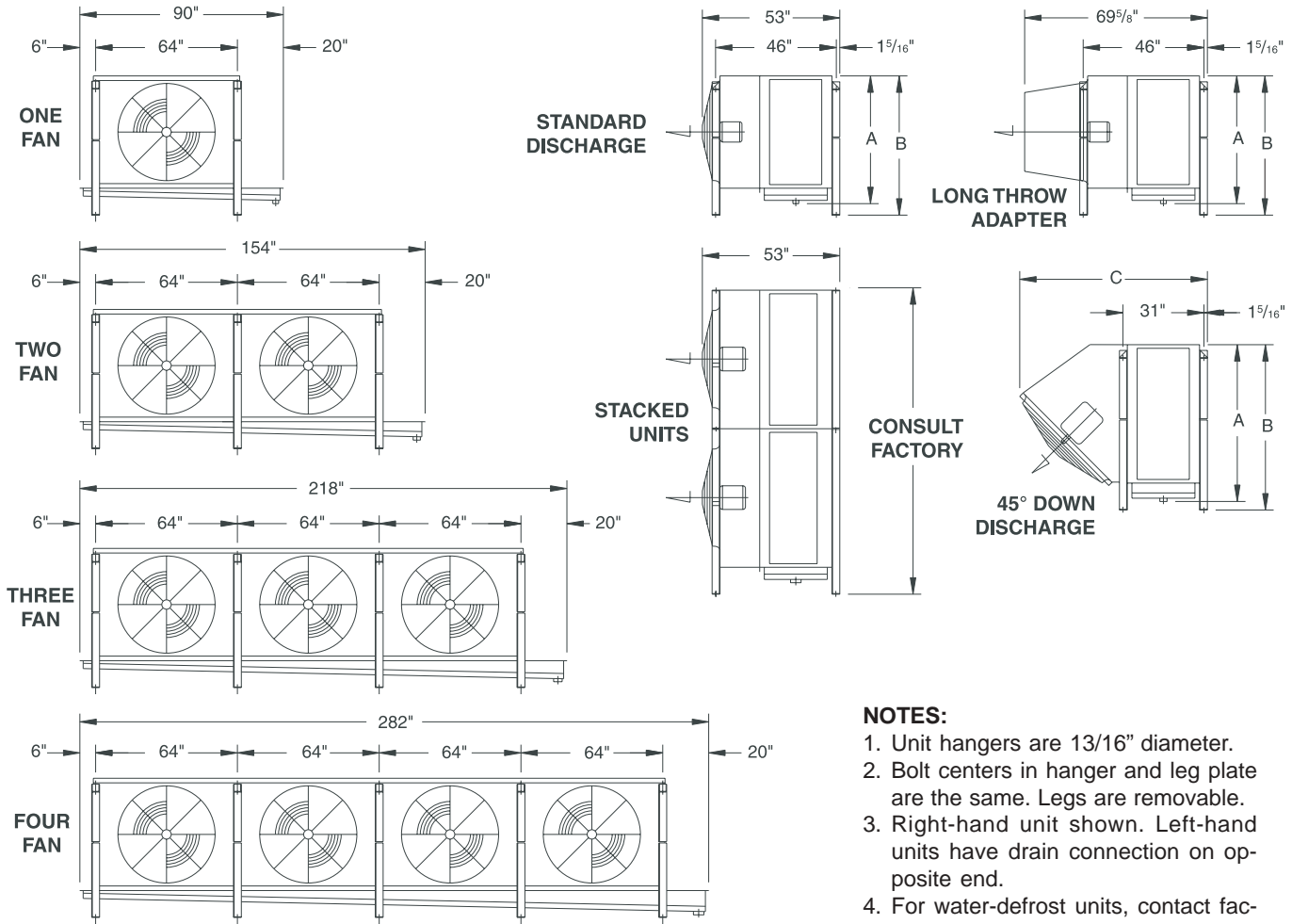


**SPECIFICATIONS - 4 FAN**

4 Fan Model	Face Area Ft <sup>2</sup>	Rows Deep	Surface Ft <sup>2</sup>		Coil Vol Cu Ft	Shipping Weight (lb)	
			3FPI	4FPI		3FPI	4FPI
606	60.00	6	3,949	5,112	8.3	5,076	5,866
608	60.00	8	5,266	6,816	11.0	5,873	6,881
6010	60.00	10	6,582	8,520	13.8	6,670	7,896
686	67.50	6	4,443	5,751	9.3	5,452	6,317
688	67.50	8	5,924	7,668	12.4	6,339	7,486
6810	67.50	10	7,405	9,585	15.5	7,230	8,652
726	71.11	6	4,681	6,059	9.6	5,990	6,922
728	71.11	8	6,241	8,078	12.9	6,787	7,937
7210	71.11	10	7,801	10,098	16.1	7,584	8,949
766	75.00	6	4,937	6,390	10.4	5,828	6,768
768	75.00	8	6,582	8,520	13.8	6,809	8,084
7610	75.00	10	8,228	10,650	17.3	7,794	9,400
806	80.00	6	5,266	6,816	10.8	6,433	7,452
808	80.00	8	7,021	9,088	14.5	7,321	8,622
8010	80.00	10	8,776	11,360	18.1	8,212	9,791
846	82.50	6	5,430	7,029	11.4	6,204	7,219
848	82.50	8	7,240	9,372	15.2	7,283	8,678
8410	82.50	10	9,050	11,715	19.0	8,362	10,133
886	88.89	6	5,851	7,573	12.0	6,877	7,986
888	88.89	8	7,801	10,098	16.1	7,858	9,302
8810	88.89	10	9,751	12,622	20.1	8,844	10,618
906	90.00	6	5,924	7,668	12.4	6,580	7,670
908	90.00	8	7,898	10,224	16.6	7,761	9,265
9010	90.00	10	9,873	12,780	20.7	8,938	10,855
966	97.50	6	6,417	8,307	13.5	5,956	8,122
968	97.50	8	8,557	11,076	17.9	8,238	9,844
9610	97.50	10	10,696	13,845	22.4	9,517	11,566
986	97.78	6	6,436	8,331	13.3	7,321	8,520
988	97.78	8	8,581	11,108	17.7	8,400	9,975
9810	97.78	10	10,726	13,884	22.1	9,479	11,434
1046	105.00	6	6,911	8,946	14.5	7,332	8,573
1048	105.00	8	9,215	11,928	19.3	8,719	10,415
10410	105.00	10	11,519	14,910	24.2	10,103	12,261
1066	106.67	6	7,021	9,088	14.5	7,764	9,050
1068	106.67	8	9,361	12,117	19.3	8,945	10,645
10610	106.67	10	11,701	15,147	24.1	10,122	12,235
1166	115.56	6	7,606	9,845	15.7	8,208	9,584
1168	115.56	8	10,141	13,127	20.9	9,490	11,306
11610	115.56	10	12,676	16,409	26.1	10,769	13,025
1246	124.44	6	8,191	10,603	16.9	8,652	10,114
1248	124.44	8	10,921	14,137	22.5	10,039	11,961
12410	124.44	10	13,652	17,671	28.1	11,423	13,803

**4 FAN**

**DIMENSIONAL DATA - 64" FAN MODULE**



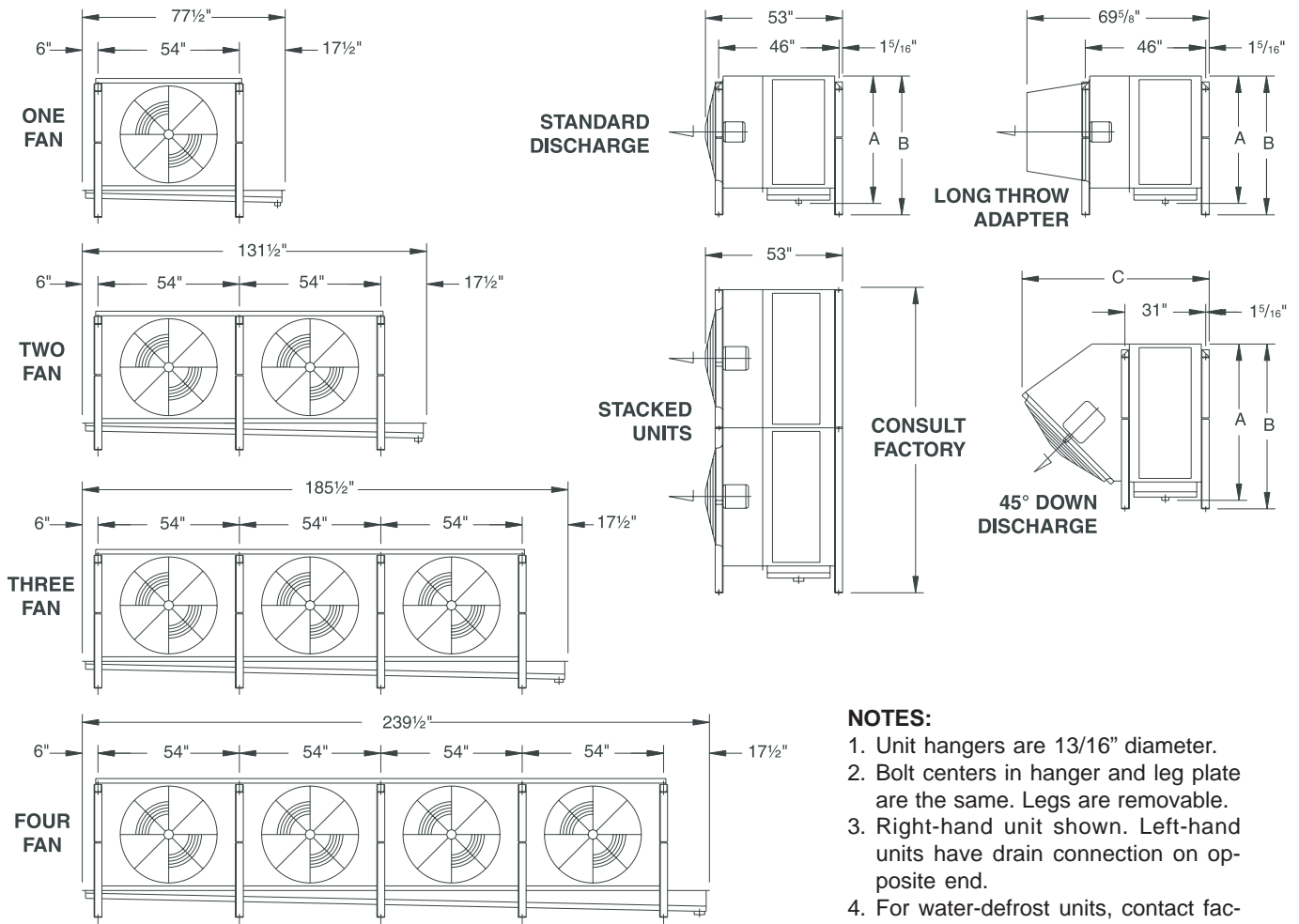
**NOTES:**

1. Unit hangers are 13/16" diameter.
2. Bolt centers in hanger and leg plate are the same. Legs are removable.
3. Right-hand unit shown. Left-hand units have drain connection on opposite end.
4. For water-defrost units, contact factory for dimensions.

DIMENSIONS — INCHES						
NO. OF FANS	BASIC MODEL	FAN DIA	A	B	C	DRAIN (FPT)
ONE FAN	ICB 18	30, 36	48.62	53.00	67.25	1.50
	ICB 20	36	53.62	58.00	67.25	
	ICB 22	36	58.62	63.00	67.25	
	ICB 25	36, 42	63.62	68.00	72.25	
	ICB 27	36, 42	68.62	73.00	72.25	
	ICB 29	42	73.62	78.00	72.25	
	ICB 31	42	78.62	83.00	72.25	
TWO FAN	ICB 36	30, 36	49.75	53.00	67.25	2.00
	ICB 40	36	54.75	58.00	67.25	
	ICB 44	36	59.75	63.00	67.25	
	ICB 50	36, 42	64.75	68.00	72.25	
	ICB 54	36, 42	69.75	73.00	72.25	
	ICB 58	42	74.75	78.00	72.25	
	ICB 62	42	79.75	83.00	72.25	

DIMENSIONS — INCHES						
NO. OF FANS	BASIC MODEL	FAN DIA	A	B	C	DRAIN (FPT)
THREE FAN	ICB 53	30, 36	50.75	53.00	67.25	2.50
	ICB 61	36	55.75	58.00	67.25	
	ICB 65	36	60.75	63.00	67.25	
	ICB 75	36, 42	65.75	68.00	72.25	
	ICB 81	36, 42	70.75	73.00	72.25	
	ICB 87	42	75.75	78.00	72.25	
	ICB 93	42	80.75	83.00	72.25	
	ICB 72	30, 36	52.00	53.00	67.25	
FOUR FAN	ICB 80	36	57.00	58.00	67.25	3.00
	ICB 88	36	62.00	63.00	67.25	
	ICB 98	36, 42	67.00	68.00	72.25	
	ICB 106	36, 42	72.00	73.00	72.25	
	ICB 116	42	77.00	78.00	72.25	
	ICB 124	42	82.00	83.00	72.25	

**DIMENSIONAL DATA - 54" FAN MODULE**



**NOTES:**

1. Unit hangers are 13/16" diameter.
2. Bolt centers in hanger and leg plate are the same. Legs are removable.
3. Right-hand unit shown. Left-hand units have drain connection on opposite end.
4. For water-defrost units, contact factory for dimensions.

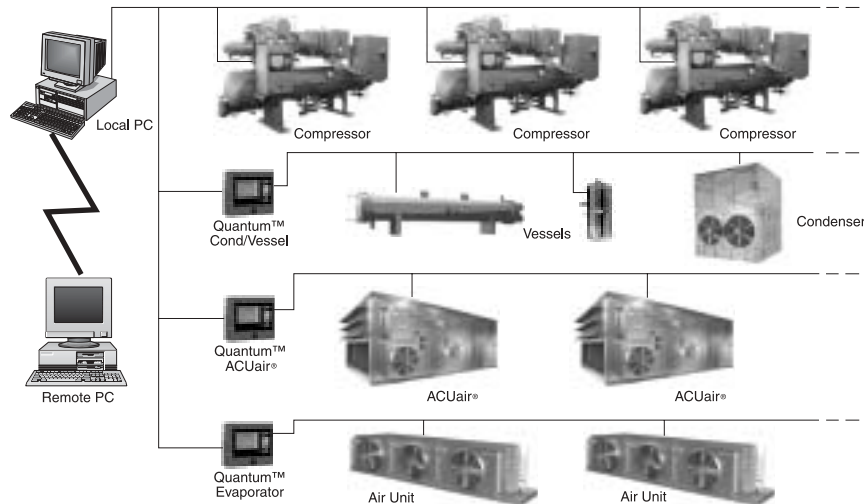
DIMENSIONS — INCHES						
NO. OF FANS	BASIC MODEL	FAN DIA	A	B	C	DRAIN (FPT)
ONE FAN	ICB 15	30, 36	48.62	53.00	67.25	1.50
	ICB 17	30, 36	53.62	58.00	67.25	
	ICB 19	30, 36	58.62	63.00	67.25	
	ICB 21	36, 42	63.62	68.00	72.25	
	ICB 23	36, 42	68.62	73.00	72.25	
	ICB 24	36, 42	73.62	78.00	72.25	
	ICB 26	36, 42	78.62	83.00	72.25	
	TWO FAN	ICB 30	30, 36	49.75	53.00	
ICB 34		30, 36	54.75	58.00	67.25	
ICB 38		30, 36	59.75	63.00	67.25	
ICB 42		36, 42	64.75	68.00	72.25	
ICB 46		36, 42	69.75	73.00	72.25	
ICB 48		36, 42	74.75	78.00	72.25	
ICB 52		36, 42	79.75	83.00	72.25	

DIMENSIONS — INCHES						
NO. OF FANS	BASIC MODEL	FAN DIA	A	B	C	DRAIN (FPT)
THREE FAN	ICB 45	30, 36	50.75	53.00	67.25	2.50
	ICB 51	30, 36	55.75	58.00	67.25	
	ICB 57	30, 36	60.75	63.00	67.25	
	ICB 63	36, 42	65.75	68.00	72.25	
	ICB 67	36, 42	70.75	73.00	72.25	
	ICB 73	36, 42	75.75	78.00	72.25	
	ICB 79	36, 42	80.75	83.00	72.25	
	FOUR FAN	ICB 60	30, 36	52.00	53.00	
ICB 68		30, 36	57.00	58.00	67.25	
ICB 76		30, 36	62.00	63.00	67.25	
ICB 84		36, 42	67.00	68.00	72.25	
ICB 90		36, 42	72.00	73.00	72.25	
ICB 96		36, 42	77.00	78.00	72.25	
ICB 104		36, 42	82.00	83.00	72.25	

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  - Q-NET™ connects for local or remote access
  - Q-NET™ can be applied to both new and existing systems
- Q-NET™ means precise control 24 hours a day, seven days a week
- Q-NET™ distributed architecture means faster, easier, economical installations
- Q-NET™ delivers increased operating efficiency and lowers energy costs

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