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SCS Series Galvanized Steel Unit Coolers



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STANDARD FEATURES

CASING

The unit casing is fabricated with heavy-gauge, corrosion-resistant galvanized steel. Fan sections are compartmented to allow fan cycling and to prevent idle fans from turning in reverse. Fan panels have smooth-surfaced, large-radius orifices for efficient fan performance.

COIL

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

The unit is available with 6- or 8-row cooling coil or with a 6-row cooling/2-row reheat coil arrangement. The reheat coil is suitable for hot gas, hot brine or hot water heating. Coils are available with 3, 4, or 6 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 have a 250 psi design pressure (250 psi maximum allowable working pressure). They are designed and manufactured in accordance with ASME Standard B31.5-2001 and are submersion tested before and after galvanizing with 350 psig air pressure.

Each coil is circuited for design operating conditions. This ensures proper refrigerant mass velocities through the tubes and maximizes performance.

All coils can be circuited for:

Pumped Liquid	Direct Expansion
Flooded	Brine Circulation
Controlled Pressure	Heat Reclaim

CAPTURE™ coil DRAIN PAN

The Capture™ coil drain pan is constructed of heavy-gauge galvanized steel and shipped in place on the unit. All pans are smooth surfaced and pitched end-to-end and front-to-back to ensure rapid, complete drainage.

High-efficiency foam insulation is positioned between the inner drain pan and the outer cover. Both the inner drain pan and the outer cover are fabricated from galvanized steel.

MOTORS & FANS

The 1140 RPM fan motors are 3-phase, TEAO (Totally Enclosed Air Over) with sealed ball bearings and internal thermal overload protection. The bearings are factory lubricated with low temperature grease.

Direct-drive, axial-propeller fans are of sturdy construction. PVC-coated fan guards are designed to comply with OSHA guidelines.

OPTIONAL ARRANGEMENTS

AIR DEFROST: AD

Air defrost is available for applications where the room temperature is above +34°F.

HOT GAS DEFROST FOR COIL ONLY: HC

Hot gas coil only is for use where the room temperature will always remain above +32°F and a faster defrost than air defrost is desired. With DX feed, the hot gas passes through the distributor tubes minimizing potentially dangerous ice buildup on distributor tubes.

HOT GAS DEFROST FOR COIL & DRAIN PAN: HP & HS

Hot gas defrost is available with the same design as for coil only but with a hot dip galvanized after fabrication pan coil. The pan coil is attached to the underside of the inner drain pan to maximize heat transfer to the drain pan surface. The drain pan surface remains fully accessible and has a smooth interior pan surface for ease of cleaning and water drainage. The pan coil is circuited to provide fast and efficient defrost. With an HS configuration, the pan coil is piped in series (3-pipe) with the cooling coil. With an HP configuration, the pan coil is piped in parallel (2-pipe) with the cooling coil. Parallel-piped pan coils are not available with top feed coil designs.

PAN COIL CHECK VALVE

With hot gas defrost for coil and drain pan, a check valve with piping is provided to connect the pan coil outlet with the cooling coil, isolating the pan coil from refrigerant circulation during refrigeration.

WATER DEFROST: WD

Water distribution trays are provided to offer complete coverage of water over the finned area. An oversized drain connection and a splash guard on the air-entering side are also provided.

WATER DEFROST UNIT: WU

Water distribution trays are provided to offer complete coverage of water over the finned area. An oversized drain connection and a splash guard on the air-entering side are also provided. Extended water distribution trays covering headers, distributors, and return bends, in addition to the finned area, are provided with the WU option. End enclosures are included with this option.

MOTORS & WIRING

208/1/60 and 230/1/60 single-phase motors are available in 1/3 and 1/2 HP selections. Single-phase motors are prewired in conduit mounted to the unit casing. Standard 208/230/460 three-phase motors are prewired using a water-resistant wiring harness that is mounted internally through the unit to a single-point electrical terminal. A factory-mounted disconnect option includes a single-point disconnect switch mounted to the unit exterior. Please consult with the factory if your application will require direct-spray washdown duty for special motors and unit wiring.



MOUNTED MOTOR STARTERS

Customized motor starter panels are available for local starting of your SC evaporator so that only power connections need to be run to the unit. The starter is mounted and wired at the factory for ease of installation. Starters include state-of-the-art electrical components and are available for variable frequency drive (VFD) applications. **Note that motors for VFD application are supplied without internal thermal overload protection.**

VARIABLE FREQUENCY DRIVE

Motors suitable for variable frequency drives are available. Special motor and wiring arrangements are required for this option.

CASING

The unit casing can be fabricated of heavy-gauge stainless steel.

DRAIN PAN AND COVER

Stainless steel drain pans and pan covers are available for all defrost types. Factory-wired heat trace can be provided for condensation control of the underside of the drain pan. The heat trace is secured to the bottom of the pan cover with a single electrical connection for field wiring.

CAPTURE™ Xtreme DRAIN PAN

A Capture™ Xtreme drain pan features an oversized, fully welded stainless steel drain pan, preventing any possibility of moisture transferring through drain pan seams. This pan is equipped with heat trace condensation control wiring for your most sensitive hygienic applications. Please consult the factory for details.

END ENCLOSURES

Removable end enclosures are available to contain melting frost or other potential splashing from the return bends, distributors, or headers.

CAPACITY CORRECTION FACTORS

FEED TYPE	REFRIG-ERANT	SUCTION TEMPERATURE (°F)				
		>20	10	0	-10	-20
DX	R-717	0.85	0.84	0.83	—	—
LB,LT,FL,CB,CT	R-22	0.97	0.96	0.95	0.94	0.92
DX	R-22	0.82	0.81	0.79	0.76	0.72

NOTE: Where application falls between values in the table, interpolation is required. If application falls outside of table values, please consult factory.

RATING DATA

1. All coil capacities are based on sensible heat removal using liquid-recirculated, controlled-pressure, or flooded-ammonia feed. See Capacity Correction Factors for other applications. Consult the factory for applications with high latent load.
2. Temperature difference, TD, is the difference in °F between the air entering the evaporator, or room air temperature (RT), and the evaporator saturated suction temperature (ET) as measured at the evaporator suction connection with a pressure gauge.
3. Multiply Btu/h per °F TD ratings by TD to determine unit cooler sensible heat capacity. Use capacity correction multipliers as required.
4. Fan motor heat is not included in the ratings and must be added to the load estimate. Add 4000 Btu/h per horsepower to the room load.
5. Sound level in dB(A) is based upon 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 feet from the fan in a room having a combination of hard and soft surfaces. In multiple-unit applications, the sound levels will be higher. Overall sound pressure will vary with room size, shape, temperature, and acoustic absorption.
6. Please consult the following "APPLICATION LIMITATIONS AND RECOMMENDATIONS" section.

ELEVATION FACTOR

Elevation (ft) Sea Level	Factor 1.0000
1000	0.9644
2000	0.9298
3000	0.8962
4000	0.8636
5000	0.8320
6000	0.8014
7000	0.7716
8000	0.7428
9000	0.7148
10000	0.6877

Multiply rating by capacity factor for the appropriate elevation derate.

APPLICATION LIMITATIONS AND RECOMMENDATIONS

BRINE APPLICATIONS

Brine applications require factory engineered selections. Please provide total load, room temperature, brine type and concentration, brine supply temperature, and either brine flow rate (GPM) or desired brine leaving temperature with the order or request for quotation.

CONTROLLED PRESSURE RECEIVER

Liquid feed from controlled pressure receivers will be at mixed liquid temperature between the saturated temperature at receiver pressure and the return liquid temperature from the accumulator. Special circuiting limitations and defrost piping options may apply. Mixed liquid temperature and receiver pressure must be furnished with the order.

DIRECT EXPANSION FEED

- Liquid feed to thermostatic expansion valves must have at least 1°F of subcooling at all times of the year. Year round, 5°F subcooling is recommended.
- The liquid temperature entering the expansion valve must be at least 30°F higher than coil suction temperature.
- A minimum 10°F temperature difference is required between room air and coil saturated suction temperature on three- through eight-fan units. A minimum 12°F is required on two-fan units. Please consult the factory when the design temperature difference will be less than these limits.
- Please consult the factory for ammonia DX feed applications on single-fan applications.
- If the liquid will be subcooled more than 5°F, the expected amount of subcooling at the minimum liquid pressure must be specified in order document and request for quotation to ensure proper circuiting and performance.
- If there is a significant fluctuation in application conditions, such as load, liquid temperature, or pressure, the range of conditions should be supplied on the order or request for quotation for proper circuiting and distributor selection.
- Distributor and thermal expansion valve selections are based on total load. If an application has a significant latent load, the latent load or total load must be specified in order documentation and request for quote.
- The factory should be consulted for DX ammonia applications with saturated suction temperature (ET) below 0°F.

- If head pressure will fluctuate with ambient conditions, the maximum and minimum liquid supply pressure must be furnished with the order.
- Thermostatic expansion valves should be close-coupled to their distributors to provide optimum distribution of liquid and vapor.
- For R-22 applications, the distributor material may be steel or brass, but must be specified in order document and request for quotation.

FLOODED FEED

The location of a surge drum can have an effect on a flooded coil's performance. The intended or preferred surge drum location should be provided at time of order. If this location will negatively impact the coil's performance, the factory will recommend an alternate location. If no location is provided, it will be assumed that the surge drum is to be mounted immediately above the evaporator at the factory recommended elevation.

If any valves will be located between the coil and the surge drum in the liquid or suction piping, the valve types, sizes, location, and anticipated pressure loss through the valves should be provided at the time of order. This will impact the factory recommended elevation of the surge drum.

WET COIL APPLICATIONS

In the capacity tables, high-temperature selections are provided with velocities below 610 FPM. For most applications, these units will not carry over moisture. For high latent load applications or applications where water carryover is extremely critical, please consult with the factory.

SYSTEM PIPING

Unit coil connections must not support the weight of any system piping and the system piping must not apply any stress to the coil connections. For applications greater than 250 psig or saturated suction temperature (ET) below -20°F, consult with the factory.

DRAIN PAN PIPING

Drain pan piping should be pitched a minimum of ¼" per foot away from the drain pan connection. We recommend a pitch of ½" per foot, especially when the room temperature is below 32°F and when the drain water may have to carry pieces of ice. Drain pans should be individually trapped.



STANDARD COIL CONNECTION SIZES (R-717) ⁽¹⁾⁽⁸⁾⁽⁹⁾

CAP (TON)	PUMPED LIQUID AMMONIA ⁽²⁾								DX AMMONIA					FLOODED AMMONIA								
	LIQUID CONN (NPS)	SUCTION TEMPERATURE (°F)							LIQUID CONN (NPS)	SUCTION TEMP (°F)					LIQUID CONN (NPS) ⁽⁶⁾	SUCTION TEMPERATURE (°F)						
		+40	+30	+20	+10	0	-10	-20		+40	+30	+20	+10	0		+40	+30	+20	+10	0	-10	-20
	SUCTION CONNECTIONS (NPS) ⁽⁴⁾								SUCT CONN (NPS)					SUCTION CONNECTIONS (NPS) ⁽⁷⁾								
5	3/4	1	1	1	1¼	1¼	1¼	1¼	see note 5	3/4	3/4	1	1	1	1¼	1½	1½	1½	1½	2	2	2
10	3/4	1¼	1¼	1¼	1¼	1¼	1½	2	see note 5	1	1	1¼	1¼	1¼	2	2	2½	2½	2½	2½	2½	2½
15	3/4	1¼	1¼	1½	1½	2	2	2	see note 5	1¼	1¼	1¼	1¼	1½	2½	2½	2½	2½	3	3	3	3
20	3/4	1¼	1½	1½	2	2	2	2½	see note 5	1¼	1¼	1¼	1½	1½	3	3	3	3	3	3	4	4
25	3/4	1½	1½	2	2	2	2½	2½	see note 5	1¼	1¼	1½	1½	2	3	3	3	3	4	4	4	4
30	3/4	2	2	2	2	2½	2½	3	see note 5	1¼	1½	1½	2	2	3	4	4	4	4	4	4	4
35	3/4	2	2	2	2½	2½	2½	3	see note 5	1½	1½	2	2	2	4	4	4	4	4	4	4	4
40	1	2	2	2½	2½	2½	3	3	see note 5	1½	2	2	2	2	4	4	4	4	4	4	4	4
45	1	2	2	2½	2½	3	3	3	see note 5	1½	2	2	2	2½	4	4	4	4	4	4	4	4

STANDARD COIL CONNECTION SIZES (R-22) ⁽¹⁾⁽⁸⁾⁽⁹⁾

CAP (TONS)	PUMPED LIQUID R-22 ⁽³⁾								DX R-22							
	LIQUID CONN (NPS)	SUCTION TEMPERATURE (°F)							LIQUID CONN (NPS)	SUCTION TEMPERATURE (°F)						
		+40	+30	+20	+10	0	-10	-20		+40	+30	+20	+10	0	-10	-20
	SUCTION CONNECTIONS (NPS) ⁽⁴⁾								SUCTION CONNECTIONS (NPS)							
5	3/4	1¼	1¼	1¼	1½	1½	2	2	see note 5	1¼	1¼	1¼	1¼	1¼	1½	1½
10	3/4	1½	2	2	2	2	2½	2½	see note 5	1¼	1½	1½	1½	2	2	2
15	1	2	2	2	2½	2½	3	3	see note 5	1½	1½	2	2	2	2½	2½
20	1	2	2	2½	2½	3	3	3	see note 5	2	2	2	2½	2½	3	3
25	1¼	2	2½	2½	3	3	4	4	see note 5	2	2	2½	2½	3	3	3
30	1¼	2½	2½	3	3	3	4	4	see note 5	2	2½	2½	3	3	3	4
35	1¼	2½	2½	3	3	4	4	4	see note 5	2½	2½	2½	3	3	4	4
40	1¼	2½	3	3	3	4	4	4	see note 5	2½	2½	3	3	4	4	4

NOTES

1. Liquid and suction connection sizes may not be equal to a particular system's design line sizes.
2. Pumped liquid ammonia connection capacities are approximate and based on 3:1 overfeed.
3. Pumped liquid R-22 connection capacities are approximate and based on 2:1 overfeed.
4. Pumped liquid feed suction connections are sized for valve stations located above the unit.
5. DX feed liquid connections are dependent upon distributor selection and require evaluation on a case-by-case basis.
6. FL feed liquid connections are sized for one size larger drop legs.
7. FL feed suction connections are sized to match suction stop valves. For suction stop valves located on a roof, connections will be sized to match risers.
8. Refer to customer submittal drawings for connection sizes of specific applications.
9. Hot gas pan coil connection is NPS 1¼.

DESCRIPTION KEY FOR SC UNITS

Example:

S	C	S	-	4	6	3	M	H	-	D	N	-	L	B	-	H	S	-	6	E	N	0	-	G	G	-	G	R	-	R	-	R
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			

- | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------|---------------|--------|--------|--------|----------------|-------|--------|--------|--------|-------|-------|--------|--------|--------|-------|-------|--------|--------|--|--|------------------|---------------|---------------|-------------------|---------------|---------------|
| <p>1, 2 = BASE MODEL</p> <p>3 = COIL CONSTRUCTION
S - Hot dip galvanized steel</p> <p>5 = NO. OF FANS</p> <p>1 through 8</p> <p>6 = ROWS DEEP</p> <p>6 - 6 rows cooling</p> <p>8 - 8 rows cooling or 6 rows cooling with 2 rows reheat</p> <p>7 = FIN SPACINGS</p> <p>3 - 3 FPI</p> <p>4 - 4 FPI</p> <p>6 - 6 FPI</p> <p>8 = MODULE SIZES</p> <p>S - Short</p> <p>M - Medium</p> <p>T - Tall</p> <p>X - Tall, Extra Width</p> <p>9 = APPLICATION RANGES</p> <p>L - High velocity airflow for below 32°F room temperature only</p> <p>H - Low velocity airflow with any room temperature</p> <p>11 = AIRFLOW DIRECTIONS</p> <p>D - Draw through (Standard)</p> <p>B - Blow through</p> <p>12 = REHEAT OPTION</p> <p>N - No Reheat selected (Standard)</p> <p>R - Six rows evaporator plus two rows reheat</p> <p>14, 15 = FEED TYPES</p> <p>CB - Controlled pressure, bottom feed</p> <p>CT - Controlled pressure, top feed</p> <p>DX - Direct expansion</p> <p>FL - Flooded</p> <p>LB - Pump recirculated, bottom feed</p> <p>LT - Pump recirculated, top feed</p> <p>HR - Heat reclaim (hot gas)</p> <p>BR - Brine or water (hot or cold)</p> <p>16 = CIRCUIT QUANTITY (No code is required at time order is placed) A letter code will be added to the unit code on the submittal.</p> <p>"-" - Circuit quantity unknown at time of order placement</p> <table style="width:100%; border: none;"> <tr> <td>A - 1 circuit</td><td>E - 5</td><td>J - 9</td><td>N - 15</td><td>T - 22</td></tr> <tr> <td>B - 2 circuits</td><td>F - 6</td><td>K - 10</td><td>P - 18</td><td>U - 23</td></tr> <tr> <td>C - 3</td><td>G - 7</td><td>L - 12</td><td>R - 19</td><td>V - 27</td></tr> <tr> <td>D - 4</td><td>H - 8</td><td>M - 14</td><td>S - 21</td><td></td></tr> </table> <p>17, 18 = DEFROST OPTIONS</p> <p>HC - Hot gas coil only, for rooms 33°F and above</p> <p>HP - Hot gas unit w/check valve w/parallel drain pan piping</p> <p>HS - Hot gas unit w/check valve w/series drain pan piping</p> <p>WD - Water defrost w/water over finned area (six rows only)</p> <p>WU - Water defrost w/water over finned area, headers and bends, includes end enclosures (six rows only)</p> <p>AD - Air defrost for rooms 34°F and above (Standard)</p> <p>BH - Hot brine defrost coil only, for rooms 33°F and above</p> <p>BL - Hot brine defrost for coil and drain pan for rooms below 33°F, separate inlets to pan and coil</p> | A - 1 circuit | E - 5 | J - 9 | N - 15 | T - 22 | B - 2 circuits | F - 6 | K - 10 | P - 18 | U - 23 | C - 3 | G - 7 | L - 12 | R - 19 | V - 27 | D - 4 | H - 8 | M - 14 | S - 21 | | <p>20 = SPEED CODES</p> <p>6 - 60 Hz</p> <p>21 = MOTOR VOLTAGE AND TYPE CODES</p> <p>E - 208-230/460/3/60 (Standard w/ATOs)</p> <p>T - 208-230/460/3/60 (Inverter Duty w/o ATOs)</p> <p>J - 575/3/60 (Standard w/ATOs)</p> <p>X - 575/3/60 (Inverter Duty w/o ATOs)</p> <p>0 - See special motor description</p> <p>22 = MOTOR WIRING OPTIONS</p> <p>N - Motors not wired (Standard)</p> <p>W - Motors wired to common junction box</p> <p>D - Motors wired to single watertight nonfused disconnect</p> <p>C - Motors wired to motor control center</p> <p>X - Motors wired using conduit, mounted on outside of cabinet</p> <p>23 = MOTOR PREWIRED CODE</p> <table style="width:100%; border: none;"> <tr> <td>0 - Not Prewired</td><td>2 - 208 Volts</td><td>5 - 575 Volts</td></tr> <tr> <td>1 - 110/115 Volts</td><td>3 - 230 Volts</td><td>6 - 460 Volts</td></tr> </table> <p>25, 26 = INSULATED DRAIN PAN OPTIONS</p> <p>GG - Mill galvanized steel pan w/insulation and galvanized cover (Standard)</p> <p>GS - Mill galvanized steel pan w/insulation and stainless steel cover</p> <p>GW - Mill galvanized steel pan w/insulation and stainless steel cover with welded seams and corners</p> <p>SS - Stainless steel pan w/insulation and stainless steel cover</p> <p>SW - Stainless steel pan w/insulation and stainless steel cover with welded seams and corners</p> <p>27 = CAPTURE™ DRAIN PAN OPTIONS</p> <p>"-" - Capture™ coil without heat tape added to inside of pan cover</p> <p>T - Capture™ coil with heat tape added to inside of pan cover</p> <p>X - Capture™ Xtreme with side and bottom insulation and heat tape added to inside of bottom and sides of pan cover (used with SS only)</p> <p>28 = CASING OPTIONS</p> <p>G - Mill galvanized steel casing (Standard)</p> <p>S - Stainless steel casing; fan guards are not stainless steel</p> <p>29 = COIL AND DRAIN PAN CONNECTIONS</p> <p>R - Right hand when facing fans</p> <p>L - Left hand when facing fans</p> <p>30 = SPECIAL FEATURES (omit if not used)</p> <p>X - Describe special features such as control panels, disconnects, coil arrangements, etc. that vary from standard</p> | 0 - Not Prewired | 2 - 208 Volts | 5 - 575 Volts | 1 - 110/115 Volts | 3 - 230 Volts | 6 - 460 Volts |
| A - 1 circuit | E - 5 | J - 9 | N - 15 | T - 22 | | | | | | | | | | | | | | | | | | | | | | | |
| B - 2 circuits | F - 6 | K - 10 | P - 18 | U - 23 | | | | | | | | | | | | | | | | | | | | | | | |
| C - 3 | G - 7 | L - 12 | R - 19 | V - 27 | | | | | | | | | | | | | | | | | | | | | | | |
| D - 4 | H - 8 | M - 14 | S - 21 | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 - Not Prewired | 2 - 208 Volts | 5 - 575 Volts | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 - 110/115 Volts | 3 - 230 Volts | 6 - 460 Volts | | | | | | | | | | | | | | | | | | | | | | | | | |



MODEL ⁽¹⁾	COIL CAPACITY ⁽²⁾ (Btu/h per °FTD)		COIL PHYSICAL DATA					AIRSIDE DATA					Unit Weight (lb)	
	Wet	Frosted	No. of Rows	Fins (fpi)	Face Area (ft ²)	Surface (ft ²)	Volume (ft ³)	Fan Dia (in.)	Air Flow		Motors			Sound ⁽³⁾ dB(A)
									(cfm)	(fpm)	Qty	(hp)		
SCS - 163SH	2,050	1,860	6	3	5.21	353	0.83	20	3,128	601	1	1/3	67.1	602
SCS - 164SH	2,180	1,980	6	4	5.21	458	0.83	20	3,068	589	1	1/3	65.1	640
SCS - 166SH	2,410		6	6	5.21	667	0.83	20	2,953	567	1	1/3	62.3	717
SCS - 163SL		2,230	6	3	5.21	353	0.83	20	4,258	818	1	1/2	69.9	602
SCS - 164SL		2,370	6	4	5.21	458	0.83	20	4,135	794	1	1/2	68.2	640
SCS - 183SH	2,440	2,220	8	3	5.21	471	1.10	20	3,008	578	1	1/3	63.6	672
SCS - 184SH	2,570	2,340	8	4	5.21	611	1.10	20	2,931	563	1	1/3	61.8	723
SCS - 186SH	2,760		8	6	5.21	890	1.10	20	2,785	535	1	1/3	59.2	825
SCS - 183SL		2,670	8	3	5.21	471	1.10	20	4,026	773	1	1/2	67.1	672
SCS - 184SL		2,810	8	4	5.21	611	1.10	20	3,867	742	1	1/2	64.6	723
SCS - 163MH	2,440	2,220	6	3	6.25	424	0.99	24	3,701	592	1	1/3	69.8	675
SCS - 164MH	2,590	2,350	6	4	6.25	550	0.99	24	3,608	577	1	1/3	67.8	720
SCS - 166MH	2,830		6	6	6.25	801	0.99	24	3,448	552	1	1/3	65.1	813
SCS - 163ML		2,600	6	3	6.25	424	0.99	24	4,826	772	1	1/2	71.3	675
SCS - 164ML		2,770	6	4	6.25	550	0.99	24	4,709	753	1	1/2	69.6	720
SCS - 183MH	2,870	2,610	8	3	6.25	565	1.33	24	3,520	563	1	1/3	66.2	759
SCS - 184MH	3,030	2,750	8	4	6.25	733	1.33	24	3,411	546	1	1/3	64.7	820
SCS - 186MH	3,210		8	6	6.25	1,068	1.33	24	3,215	514	1	1/3	63.3	942
SCS - 183ML		3,110	8	3	6.25	565	1.33	24	4,608	737	1	1/2	68.3	759
SCS - 184ML		3,300	8	4	6.25	733	1.33	24	4,471	715	1	1/2	66.9	820
SCS - 163TH	2,880	2,620	6	3	7.29	495	1.16	24	4,417	606	1	1/3	68.3	748
SCS - 164TH	3,060	2,780	6	4	7.29	641	1.16	24	4,312	591	1	1/3	66.5	801
SCS - 166TH	3,370		6	6	7.29	934	1.16	24	4,129	566	1	1/3	64.0	909
SCS - 163TL		3,170	6	3	7.29	495	1.16	24	6,131	841	1	3/4	72.7	748
SCS - 164TL		3,380	6	4	7.29	641	1.16	24	5,959	817	1	3/4	71.0	801
SCS - 183TH	3,420	3,110	8	3	7.29	659	1.55	24	4,215	578	1	1/3	65.1	846
SCS - 184TH	3,600	3,270	8	4	7.29	855	1.55	24	4,093	561	1	1/3	63.6	917
SCS - 186TH	3,850		8	6	7.29	1,246	1.55	24	3,890	533	1	1/3	61.0	1,060
SCS - 183TL		3,800	8	3	7.29	659	1.55	24	5,809	797	1	3/4	69.8	846
SCS - 184TL		4,010	8	4	7.29	855	1.55	24	5,595	767	1	3/4	68.6	917
SCS - 163XH	3,390	3,080	6	3	8.75	594	1.35	24	5,124	586	1	1/2	77.6	861
SCS - 164XH	3,620	3,290	6	4	8.75	769	1.35	24	5,048	577	1	1/2	75.8	924
SCS - 166XH	4,020		6	6	8.75	1,121	1.35	24	4,912	561	1	1/2	72.9	1,054
SCS - 163XL		3,770	6	3	8.75	594	1.35	28	7,226	826	1	3/4	77.2	861
SCS - 164XL		4,010	6	4	8.75	769	1.35	28	7,005	801	1	3/4	75.7	924
SCS - 183XH	4,060	3,690	8	3	8.75	791	1.80	24	4,978	569	1	1/2	74.2	978
SCS - 184XH	4,300	3,910	8	4	8.75	1,026	1.80	24	4,884	558	1	1/2	72.3	1,064
SCS - 186XH	4,660		8	6	8.75	1,495	1.80	24	4,717	539	1	1/2	69.6	1,235
SCS - 183XL		4,500	8	3	8.75	791	1.80	28	6,821	780	1	3/4	74.7	978
SCS - 184XL		4,750	8	4	8.75	1,026	1.80	28	6,563	750	1	3/4	73.6	1,064

1. Shaded units have higher face velocities and should only be used in applications with room temperature below 32°F. Use in higher temperature rooms may result in moisture carryover.
2. Ratings are for liquid recirculated, controlled pressure and flooded R-717.
3. Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

MODEL ⁽¹⁾	COIL CAPACITY ⁽²⁾ (Btu/h per °FTD)		COIL PHYSICAL DATA					AIRSIDE DATA					Unit Weight (lb)	
	Wet	Frosted	No. of Rows	Fins (fpi)	Face Area (ft ²)	Surface (ft ²)	Volume (ft ³)	Fan Dia (in.)	Air Flow		Motors			Sound ⁽³⁾ dB(A)
									(cfm)	(fpm)	Qty	(hp)		
SCS - 263SH	4,100	3,720	6	3	10.42	707	1.50	20	6,256	601	2	1/3	70.1	1,084
SCS - 264SH	4,360	3,960	6	4	10.42	916	1.50	20	6,136	589	2	1/3	68.1	1,160
SCS - 266SH	4,820		6	6	10.42	1,334	1.50	20	5,906	567	2	1/3	65.3	1,314
SCS - 263SL		4,460	6	3	10.42	707	1.50	20	8,516	818	2	1/2	72.9	1,084
SCS - 264SL		4,740	6	4	10.42	916	1.50	20	8,270	794	2	1/2	71.2	1,160
SCS - 283SH	4,880	4,440	8	3	10.42	942	2.00	20	6,016	578	2	1/3	66.6	1,224
SCS - 284SH	5,140	4,680	8	4	10.42	1,222	2.00	20	5,862	563	2	1/3	64.8	1,326
SCS - 286SH	5,520		8	6	10.42	1,780	2.00	20	5,570	535	2	1/3	62.2	1,530
SCS - 283SL		5,340	8	3	10.42	942	2.00	20	8,052	773	2	1/2	70.1	1,224
SCS - 284SL		5,620	8	4	10.42	1,222	2.00	20	7,734	742	2	1/2	67.6	1,326
SCS - 263MH	4,880	4,440	6	3	12.50	848	1.80	24	7,402	592	2	1/3	72.8	1,230
SCS - 264MH	5,180	4,700	6	4	12.50	1,099	1.80	24	7,216	577	2	1/3	70.8	1,321
SCS - 266MH	5,660		6	6	12.50	1,601	1.80	24	6,896	552	2	1/3	68.1	1,506
SCS - 263ML		5,200	6	3	12.50	848	1.80	24	9,652	772	2	1/2	74.3	1,230
SCS - 264ML		5,540	6	4	12.50	1,099	1.80	24	9,418	753	2	1/2	72.6	1,321
SCS - 283MH	5,740	5,220	8	3	12.50	1,130	2.40	24	7,040	563	2	1/3	69.2	1,398
SCS - 284MH	6,060	5,500	8	4	12.50	1,466	2.40	24	6,822	546	2	1/3	67.7	1,520
SCS - 286MH	6,420		8	6	12.50	2,136	2.40	24	6,430	514	2	1/3	66.3	1,765
SCS - 283ML		6,220	8	3	12.50	1,130	2.40	24	9,216	737	2	1/2	71.3	1,398
SCS - 284ML		6,600	8	4	12.50	1,466	2.40	24	8,942	715	2	1/2	69.9	1,520
SCS - 263TH	5,760	5,240	6	3	14.58	990	2.10	24	8,834	606	2	1/3	71.3	1,375
SCS - 264TH	6,120	5,560	6	4	14.58	1,282	2.10	24	8,624	591	2	1/3	69.5	1,482
SCS - 266TH	6,740		6	6	14.58	1,868	2.10	24	8,258	566	2	1/3	67.0	1,697
SCS - 263TL		6,340	6	3	14.58	990	2.10	24	12,262	841	2	3/4	75.7	1,375
SCS - 264TL		6,760	6	4	14.58	1,282	2.10	24	11,918	817	2	3/4	74.0	1,482
SCS - 283TH	6,840	6,220	8	3	14.58	1,319	2.80	24	8,430	578	2	1/3	68.1	1,571
SCS - 284TH	7,200	6,540	8	4	14.58	1,711	2.80	24	8,186	561	2	1/3	66.6	1,714
SCS - 286TH	7,700		8	6	14.58	2,492	2.80	24	7,780	533	2	1/3	64.0	2,000
SCS - 283TL		7,600	8	3	14.58	1,319	2.80	24	11,618	797	2	3/4	72.8	1,571
SCS - 284TL		8,020	8	4	14.58	1,711	2.80	24	11,190	767	2	3/4	71.6	1,714
SCS - 263XH	6,780	6,160	6	3	17.50	1,187	2.48	24	10,248	586	2	1/2	80.6	1,601
SCS - 264XH	7,240	6,580	6	4	17.50	1,539	2.48	24	10,096	577	2	1/2	78.8	1,729
SCS - 266XH	8,040		6	6	17.50	2,242	2.48	24	9,824	561	2	1/2	75.9	1,987
SCS - 263XL		7,540	6	3	17.50	1,187	2.48	28	14,452	826	2	3/4	80.2	1,601
SCS - 264XL		8,020	6	4	17.50	1,539	2.48	28	14,010	801	2	3/4	78.7	1,729
SCS - 283XH	8,120	7,380	8	3	17.50	1,583	3.30	24	9,956	569	2	1/2	77.2	1,836
SCS - 284XH	8,600	7,820	8	4	17.50	2,053	3.30	24	9,768	558	2	1/2	75.3	2,008
SCS - 286XH	9,320		8	6	17.50	2,990	3.30	24	9,434	539	2	1/2	72.6	2,350
SCS - 283XL		9,000	8	3	17.50	1,583	3.30	28	13,642	780	2	3/4	77.7	1,836
SCS - 284XL		9,500	8	4	17.50	2,053	3.30	28	13,126	750	2	3/4	76.6	2,008

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MODEL ⁽¹⁾	COIL CAPACITY ⁽²⁾ (Btu/h per °FTD)		COIL PHYSICAL DATA					AIRSIDE DATA					Unit Weight (lb)	
	Wet	Frosted	No. of Rows	Fins (fpi)	Face Area (ft ²)	Surface (ft ²)	Volume (ft ³)	Fan Dia (in.)	Air Flow		Motors			Sound ⁽³⁾ dB(A)
									(cfm)	(fpm)	Qty	(hp)		
SCS - 363SH	6,150	5,580	6	3	15.63	1,060	2.17	20	9,384	601	3	1/3	71.6	1,566
SCS - 364SH	6,540	5,940	6	4	15.63	1,374	2.17	20	9,204	589	3	1/3	69.6	1,680
SCS - 366SH	7,230		6	6	15.63	2,002	2.17	20	8,859	567	3	1/3	66.8	1,911
SCS - 363SL		6,690	6	3	15.63	1,060	2.17	20	12,774	818	3	1/2	74.4	1,566
SCS - 364SL		7,110	6	4	15.63	1,374	2.17	20	12,405	794	3	1/2	72.7	1,680
SCS - 383SH	7,320	6,660	8	3	15.63	1,413	2.90	20	9,024	578	3	1/3	68.1	1,776
SCS - 384SH	7,710	7,020	8	4	15.63	1,833	2.90	20	8,793	563	3	1/3	66.3	1,929
SCS - 386SH	8,280		8	6	15.63	2,670	2.90	20	8,355	535	3	1/3	63.7	2,235
SCS - 383SL		8,010	8	3	15.63	1,413	2.90	20	12,078	773	3	1/2	71.6	1,776
SCS - 384SL		8,430	8	4	15.63	1,833	2.90	20	11,601	742	3	1/2	69.1	1,929
SCS - 363MH	7,320	6,660	6	3	18.75	1,272	2.61	24	11,103	592	3	1/3	74.3	1,784
SCS - 364MH	7,770	7,050	6	4	18.75	1,649	2.61	24	10,824	577	3	1/3	72.3	1,921
SCS - 366MH	8,490		6	6	18.75	2,402	2.61	24	10,344	552	3	1/3	69.6	2,198
SCS - 363ML		7,800	6	3	18.75	1,272	2.61	24	14,478	772	3	1/2	75.8	1,784
SCS - 364ML		8,310	6	4	18.75	1,649	2.61	24	14,127	753	3	1/2	74.1	1,921
SCS - 383MH	8,610	7,830	8	3	18.75	1,696	3.47	24	10,560	563	3	1/3	70.7	2,036
SCS - 384MH	9,090	8,250	8	4	18.75	2,200	3.47	24	10,233	546	3	1/3	69.2	2,220
SCS - 386MH	9,630		8	6	18.75	3,204	3.47	24	9,645	514	3	1/3	67.8	2,587
SCS - 383ML		9,330	8	3	18.75	1,696	3.47	24	13,824	737	3	1/2	72.8	2,036
SCS - 384ML		9,900	8	4	18.75	2,200	3.47	24	13,413	715	3	1/2	71.4	2,220
SCS - 363TH	8,640	7,860	6	3	21.88	1,484	3.04	24	13,251	606	3	1/3	72.8	2,003
SCS - 364TH	9,180	8,340	6	4	21.88	1,924	3.04	24	12,936	591	3	1/3	71.0	2,162
SCS - 366TH	10,110		6	6	21.88	2,802	3.04	24	12,387	566	3	1/3	68.5	2,486
SCS - 363TL		9,510	6	3	21.88	1,484	3.04	24	18,393	841	3	3/4	77.2	2,003
SCS - 364TL		10,140	6	4	21.88	1,924	3.04	24	17,877	817	3	3/4	75.5	2,162
SCS - 383TH	10,260	9,330	8	3	21.88	1,978	4.05	24	12,645	578	3	1/3	69.6	2,297
SCS - 384TH	10,800	9,810	8	4	21.88	2,566	4.05	24	12,279	561	3	1/3	68.1	2,511
SCS - 386TH	11,550		8	6	21.88	3,738	4.05	24	11,670	533	3	1/3	65.5	2,939
SCS - 383TL		11,400	8	3	21.88	1,978	4.05	24	17,427	797	3	3/4	74.3	2,297
SCS - 384TL		12,030	8	4	21.88	2,566	4.05	24	16,785	767	3	3/4	73.1	2,511
SCS - 363XH	10,170	9,240	6	3	26.25	1,781	3.60	24	15,372	586	3	1/2	82.1	2,342
SCS - 364XH	10,860	9,870	6	4	26.25	2,308	3.60	24	15,144	577	3	1/2	80.3	2,533
SCS - 366XH	12,060		6	6	26.25	3,363	3.60	24	14,736	561	3	1/2	77.4	2,921
SCS - 363XL		11,310	6	3	26.25	1,781	3.60	28	21,678	826	3	3/4	81.7	2,342
SCS - 364XL		12,030	6	4	26.25	2,308	3.60	28	21,015	801	3	3/4	80.2	2,533
SCS - 383XH	12,180	11,070	8	3	26.25	2,374	4.81	24	14,934	569	3	1/2	78.7	2,694
SCS - 384XH	12,900	11,730	8	4	26.25	3,079	4.81	24	14,652	558	3	1/2	76.8	2,951
SCS - 386XH	13,980		8	6	26.25	4,486	4.81	24	14,151	539	3	1/2	74.1	3,465
SCS - 383XL		13,500	8	3	26.25	2,374	4.81	28	20,463	780	3	3/4	79.2	2,694
SCS - 384XL		14,250	8	4	26.25	3,079	4.81	28	19,689	750	3	3/4	78.1	2,951

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**SCS SERIES GALVANIZED STEEL UNIT COOLERS
ENGINEERING DATA**

MODEL ⁽¹⁾	COIL CAPACITY ⁽²⁾ (Btu/h per °FTD)		COIL PHYSICAL DATA					AIRSIDE DATA					Unit Weight (lb)	
	Wet	Frosted	No. of Rows	Fins (fpi)	Face Area (ft ²)	Surface (ft ²)	Volume (ft ³)	Fan Dia (in.)	Air Flow		Motors			Sound ⁽³⁾ dB(A)
									(cfm)	(fpm)	Qty	(hp)		
SCS - 463SH	8,200	7,440	6	3	20.83	1,414	2.84	20	12,512	601	4	1/3	72.6	2,071
SCS - 464SH	8,720	7,920	6	4	20.83	1,832	2.84	20	12,272	589	4	1/3	70.6	2,223
SCS - 466SH	9,640		6	6	20.83	2,669	2.84	20	11,812	567	4	1/3	67.8	2,531
SCS - 463SL		8,920	6	3	20.83	1,414	2.84	20	17,032	818	4	1/2	75.4	2,071
SCS - 464SL		9,480	6	4	20.83	1,832	2.84	20	16,540	794	4	1/2	73.7	2,223
SCS - 483SH	9,760	8,880	8	3	20.83	1,884	3.79	20	12,032	578	4	1/3	69.1	2,351
SCS - 484SH	10,280	9,360	8	4	20.83	2,444	3.79	20	11,724	563	4	1/3	67.3	2,555
SCS - 486SH	11,040		8	6	20.83	3,560	3.79	20	11,140	535	4	1/3	64.7	2,963
SCS - 483SL		10,680	8	3	20.83	1,884	3.79	20	16,104	773	4	1/2	72.6	2,351
SCS - 484SL		11,240	8	4	20.83	2,444	3.79	20	15,468	742	4	1/2	70.1	2,555
SCS - 463MH	9,760	8,880	6	3	25.00	1,696	3.41	24	14,804	592	4	1/3	75.3	2,362
SCS - 464MH	10,360	9,400	6	4	25.00	2,198	3.41	24	14,432	577	4	1/3	73.3	2,545
SCS - 466MH	11,320		6	6	25.00	3,203	3.41	24	13,792	552	4	1/3	70.6	2,914
SCS - 463ML		10,400	6	3	25.00	1,696	3.41	24	19,304	772	4	1/2	76.8	2,362
SCS - 464ML		11,080	6	4	25.00	2,198	3.41	24	18,836	753	4	1/2	75.1	2,545
SCS - 483MH	11,480	10,440	8	3	25.00	2,261	4.55	24	14,080	563	4	1/3	71.7	2,698
SCS - 484MH	12,120	11,000	8	4	25.00	2,933	4.55	24	13,644	546	4	1/3	70.2	2,943
SCS - 486MH	12,840		8	6	25.00	4,272	4.55	24	12,860	514	4	1/3	68.8	3,433
SCS - 483ML		12,440	8	3	25.00	2,261	4.55	24	18,432	737	4	1/2	73.8	2,698
SCS - 484ML		13,200	8	4	25.00	2,933	4.55	24	17,884	715	4	1/2	72.4	2,943
SCS - 463TH	11,520	10,480	6	3	29.17	1,979	3.98	24	17,668	606	4	1/3	73.8	2,653
SCS - 464TH	12,240	11,120	6	4	29.17	2,565	3.98	24	17,248	591	4	1/3	72.0	2,866
SCS - 466TH	13,480		6	6	29.17	3,736	3.98	24	16,516	566	4	1/3	69.5	3,297
SCS - 463TL		12,680	6	3	29.17	1,979	3.98	24	24,524	841	4	3/4	78.2	2,653
SCS - 464TL		13,520	6	4	29.17	2,565	3.98	24	23,836	817	4	3/4	76.5	2,866
SCS - 483TH	13,680	12,440	8	3	29.17	2,638	5.31	24	16,860	578	4	1/3	70.6	3,045
SCS - 484TH	14,400	13,080	8	4	29.17	3,422	5.31	24	16,372	561	4	1/3	69.1	3,331
SCS - 486TH	15,400		8	6	29.17	4,984	5.31	24	15,560	533	4	1/3	66.5	3,902
SCS - 483TL		15,200	8	3	29.17	2,638	5.31	24	23,236	797	4	3/4	75.3	3,045
SCS - 484TL		16,040	8	4	29.17	3,422	5.31	24	22,380	767	4	3/4	74.1	3,331
SCS - 463XH	13,560	12,320	6	3	35.00	2,375	4.73	24	20,496	586	4	1/2	83.1	3,105
SCS - 464XH	14,480	13,160	6	4	35.00	3,078	4.73	24	20,192	577	4	1/2	81.3	3,360
SCS - 466XH	16,080		6	6	35.00	4,484	4.73	24	19,648	561	4	1/2	78.4	3,878
SCS - 463XL		15,080	6	3	35.00	2,375	4.73	28	28,904	826	4	3/4	82.7	3,105
SCS - 464XL		16,040	6	4	35.00	3,078	4.73	28	28,020	801	4	3/4	81.2	3,360
SCS - 483XH	16,240	14,760	8	3	35.00	3,165	6.31	24	19,912	569	4	1/2	79.7	3,575
SCS - 484XH	17,200	15,640	8	4	35.00	4,106	6.31	24	19,536	558	4	1/2	77.8	3,918
SCS - 486XH	18,640		8	6	35.00	5,981	6.31	24	18,868	539	4	1/2	75.1	4,604
SCS - 483XL		18,000	8	3	35.00	3,165	6.31	28	27,284	780	4	3/4	80.2	3,575
SCS - 484XL		19,000	8	4	35.00	4,106	6.31	28	26,252	750	4	3/4	79.1	3,918

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SCS SERIES GALVANIZED STEEL UNIT COOLERS
ENGINEERING DATA



MODEL ⁽¹⁾	COIL CAPACITY ⁽²⁾ (Btu/h per °FTD)		COIL PHYSICAL DATA					AIRSIDE DATA					Unit Weight (lb)	
	Wet	Frosted	No. of Rows	Fins (fpi)	Face Area (ft ²)	Surface (ft ²)	Volume (ft ³)	Fan Dia (in.)	Air Flow		Motors			Sound ⁽³⁾ dB(A)
									(cfm)	(fpm)	Qty	(hp)		
SCS - 563SH	10,250	9,300	6	3	26.04	1,767	3.51	20	15,640	601	5	1/3	73.3	2,553
SCS - 564SH	10,900	9,900	6	4	26.04	2,290	3.51	20	15,340	589	5	1/3	71.3	2,743
SCS - 566SH	12,050		6	6	26.04	3,336	3.51	20	14,765	567	5	1/3	68.5	3,128
SCS - 563SL		11,150	6	3	26.04	1,767	3.51	20	21,290	818	5	1/2	76.1	2,553
SCS - 564SL		11,850	6	4	26.04	2,290	3.51	20	20,675	794	5	1/2	74.4	2,743
SCS - 583SH	12,200	11,100	8	3	26.04	2,355	4.69	20	15,040	578	5	1/3	69.8	2,903
SCS - 584SH	12,850	11,700	8	4	26.04	3,055	4.69	20	14,655	563	5	1/3	68.0	3,158
SCS - 586SH	13,800		8	6	26.04	4,450	4.69	20	13,925	535	5	1/3	65.4	3,668
SCS - 583SL		13,350	8	3	26.04	2,355	4.69	20	20,130	773	5	1/2	73.3	2,903
SCS - 584SL		14,050	8	4	26.04	3,055	4.69	20	19,335	742	5	1/2	70.8	3,158
SCS - 563MH	12,200	11,100	6	3	31.25	2,120	4.22	24	18,505	592	5	1/3	76.0	2,917
SCS - 564MH	12,950	11,750	6	4	31.25	2,748	4.22	24	18,040	577	5	1/3	74.0	3,145
SCS - 566MH	14,150		6	6	31.25	4,003	4.22	24	17,240	552	5	1/3	71.3	3,607
SCS - 563ML		13,000	6	3	31.25	2,120	4.22	24	24,130	772	5	1/2	77.5	2,917
SCS - 564ML		13,850	6	4	31.25	2,748	4.22	24	23,545	753	5	1/2	75.8	3,145
SCS - 583MH	14,350	13,050	8	3	31.25	2,826	5.62	24	17,600	563	5	1/3	72.4	3,337
SCS - 584MH	15,150	13,750	8	4	31.25	3,666	5.62	24	17,055	546	5	1/3	70.9	3,643
SCS - 586MH	16,050		8	6	31.25	5,340	5.62	24	16,075	514	5	1/3	69.5	4,255
SCS - 583ML		15,550	8	3	31.25	2,826	5.62	24	23,040	737	5	1/2	74.5	3,337
SCS - 584ML		16,500	8	4	31.25	3,666	5.62	24	22,355	715	5	1/2	73.1	3,643
SCS - 563TH	14,400	13,100	6	3	36.46	2,474	4.92	24	22,085	606	5	1/3	74.5	3,281
SCS - 564TH	15,300	13,900	6	4	36.46	3,206	4.92	24	21,560	591	5	1/3	72.7	3,547
SCS - 566TH	16,850		6	6	36.46	4,670	4.92	24	20,645	566	5	1/3	70.2	4,086
SCS - 563TL		15,850	6	3	36.46	2,474	4.92	24	30,655	841	5	3/4	78.9	3,281
SCS - 564TL		16,900	6	4	36.46	3,206	4.92	24	29,795	817	5	3/4	77.2	3,547
SCS - 583TH	17,100	15,550	8	3	36.46	3,297	6.56	24	21,075	578	5	1/3	71.3	3,771
SCS - 584TH	18,000	16,350	8	4	36.46	4,277	6.56	24	20,465	561	5	1/3	69.8	4,128
SCS - 586TH	19,250		8	6	36.46	6,230	6.56	24	19,450	533	5	1/3	67.2	4,842
SCS - 583TL		19,000	8	3	36.46	3,297	6.56	24	29,045	797	5	3/4	76.0	3,771
SCS - 584TL		20,050	8	4	36.46	4,277	6.56	24	27,975	767	5	3/4	74.8	4,128
SCS - 563XH	16,950	15,400	6	3	43.75	2,969	5.86	24	25,620	586	5	1/2	83.8	3,846
SCS - 564XH	18,100	16,450	6	4	43.75	3,847	5.86	24	25,240	577	5	1/2	82.0	4,165
SCS - 566XH	20,100		6	6	43.75	5,604	5.86	24	24,560	561	5	1/2	79.1	4,812
SCS - 563XL		18,850	6	3	43.75	2,969	5.86	28	36,130	826	5	3/4	83.4	3,846
SCS - 564XL		20,050	6	4	43.75	3,847	5.86	28	35,025	801	5	3/4	81.9	4,165
SCS - 583XH	20,300	18,450	8	3	43.75	3,956	7.81	24	24,890	569	5	1/2	80.4	4,434
SCS - 584XH	21,500	19,550	8	4	43.75	5,132	7.81	24	24,420	558	5	1/2	78.5	4,862
SCS - 586XH	23,300		8	6	43.75	7,476	7.81	24	23,585	539	5	1/2	75.8	5,719
SCS - 583XL		22,500	8	3	43.75	3,956	7.81	28	34,105	780	5	3/4	80.9	4,434
SCS - 584XL		23,750	8	4	43.75	5,132	7.81	28	32,815	750	5	3/4	79.8	4,862

1. Shaded units have higher face velocities and should only be used in applications with room temperature below 32°F. Use in higher temperature rooms may result in moisture carryover.
2. Ratings are for liquid recirculated, controlled pressure and flooded R-717.
3. Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

MODEL ⁽¹⁾	COIL CAPACITY ⁽²⁾ (Btu/h per °FTD)		COIL PHYSICAL DATA					AIRSIDE DATA					Unit Weight (lb)	
	Wet	Frosted	No. of Rows	Fins (fpi)	Face Area (ft ²)	Surface (ft ²)	Volume (ft ³)	Fan Dia (in.)	Air Flow		Motors			Sound ⁽³⁾ dB(A)
									(cfm)	(fpm)	Qty	(hp)		
SCS - 663SH	12,300	11,160	6	3	31.25	2,120	4.19	20	18,768	601	6	1/3	73.8	3,035
SCS - 664SH	13,080	11,880	6	4	31.25	2,748	4.19	20	18,408	589	6	1/3	71.8	3,263
SCS - 666SH	14,460		6	6	31.25	4,003	4.19	20	17,718	567	6	1/3	69.0	3,725
SCS - 663SL		13,380	6	3	31.25	2,120	4.19	20	25,548	818	6	1/2	76.6	3,035
SCS - 664SL		14,220	6	4	31.25	2,748	4.19	20	24,810	794	6	1/2	74.9	3,263
SCS - 683SH	14,640	13,320	8	3	31.25	2,826	5.58	20	18,048	578	6	1/3	70.3	3,455
SCS - 684SH	15,420	14,040	8	4	31.25	3,666	5.58	20	17,586	563	6	1/3	68.5	3,761
SCS - 686SH	16,560		8	6	31.25	5,340	5.58	20	16,710	535	6	1/3	65.9	4,373
SCS - 683SL		16,020	8	3	31.25	2,826	5.58	20	24,156	773	6	1/2	73.8	3,455
SCS - 684SL		16,860	8	4	31.25	3,666	5.58	20	23,202	742	6	1/2	71.3	3,761
SCS - 663MH	14,640	13,320	6	3	37.50	2,544	5.02	24	22,206	592	6	1/3	76.5	3,472
SCS - 664MH	15,540	14,100	6	4	37.50	3,298	5.02	24	21,648	577	6	1/3	74.5	3,745
SCS - 666MH	16,980		6	6	37.50	4,804	5.02	24	20,688	552	6	1/3	71.8	4,300
SCS - 663ML		15,600	6	3	37.50	2,544	5.02	24	28,956	772	6	1/2	78.0	3,472
SCS - 664ML		16,620	6	4	37.50	3,298	5.02	24	28,254	753	6	1/2	76.3	3,745
SCS - 683MH	17,220	15,660	8	3	37.50	3,391	6.70	24	21,120	563	6	1/3	72.9	3,976
SCS - 684MH	18,180	16,500	8	4	37.50	4,399	6.70	24	20,466	546	6	1/3	71.4	4,343
SCS - 686MH	19,260		8	6	37.50	6,408	6.70	24	19,290	514	6	1/3	70.0	5,077
SCS - 683ML		18,660	8	3	37.50	3,391	6.70	24	27,648	737	6	1/2	75.0	3,976
SCS - 684ML		19,800	8	4	37.50	4,399	6.70	24	26,826	715	6	1/2	73.6	4,343
SCS - 663TH	17,280	15,720	6	3	43.75	2,969	5.86	24	26,502	606	6	1/3	75.0	3,909
SCS - 664TH	18,360	16,680	6	4	43.75	3,847	5.86	24	25,872	591	6	1/3	73.2	4,228
SCS - 666TH	20,220		6	6	43.75	5,604	5.86	24	24,774	566	6	1/3	70.7	4,875
SCS - 663TL		19,020	6	3	43.75	2,969	5.86	24	36,786	841	6	3/4	79.4	3,909
SCS - 664TL		20,280	6	4	43.75	3,847	5.86	24	35,754	817	6	3/4	77.7	4,228
SCS - 683TH	20,520	18,660	8	3	43.75	3,956	7.81	24	25,290	578	6	1/3	71.8	4,497
SCS - 684TH	21,600	19,620	8	4	43.75	5,132	7.81	24	24,558	561	6	1/3	70.3	4,925
SCS - 686TH	23,100		8	6	43.75	7,476	7.81	24	23,340	533	6	1/3	67.7	5,782
SCS - 683TL		22,800	8	3	43.75	3,956	7.81	24	34,854	797	6	3/4	76.5	4,497
SCS - 684TL		24,060	8	4	43.75	5,132	7.81	24	33,570	767	6	3/4	75.3	4,925
SCS - 663XH	20,340	18,480	6	3	52.50	3,562	6.99	24	30,744	586	6	1/2	84.3	4,586
SCS - 664XH	21,720	19,740	6	4	52.50	4,617	6.99	24	30,288	577	6	1/2	82.5	4,969
SCS - 666XH	24,120		6	6	52.50	6,725	6.99	24	29,472	561	6	1/2	79.6	5,745
SCS - 663XL		22,620	6	3	52.50	3,562	6.99	28	43,356	826	6	3/4	83.9	4,586
SCS - 664XL		24,060	6	4	52.50	4,617	6.99	28	42,030	801	6	3/4	82.4	4,969
SCS - 683XH	24,360	22,140	8	3	52.50	4,748	9.32	24	29,868	569	6	1/2	80.9	5,292
SCS - 684XH	25,800	23,460	8	4	52.50	6,159	9.32	24	29,304	558	6	1/2	79.0	5,806
SCS - 686XH	27,960		8	6	52.50	8,971	9.32	24	28,302	539	6	1/2	76.3	6,834
SCS - 683XL		27,000	8	3	52.50	4,748	9.32	28	40,926	780	6	3/4	81.4	5,292
SCS - 684XL		28,500	8	4	52.50	6,159	9.32	28	39,378	750	6	3/4	80.3	5,806

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MODEL ⁽¹⁾	COIL CAPACITY ⁽²⁾ (Btu/h per °FTD)		COIL PHYSICAL DATA					AIRSIDE DATA					Unit Weight (lb)	
	Wet	Frosted	No. of Rows	Fins (fpi)	Face Area (ft ²)	Surface (ft ²)	Volume (ft ³)	Fan Dia (in.)	Air Flow		Motors			Sound ⁽³⁾ dB(A)
									(cfm)	(fpm)	Qty	(hp)		
SCS - 763SH	14,350	13,020	6	3	36.46	2,474	4.86	20	21,896	601	7	1/3	74.2	3,540
SCS - 764SH	15,260	13,860	6	4	36.46	3,206	4.86	20	21,476	589	7	1/3	72.2	3,806
SCS - 766SH	16,870		6	6	36.46	4,670	4.86	20	20,671	567	7	1/3	69.4	4,345
SCS - 763SL		15,610	6	3	36.46	2,474	4.86	20	29,806	818	7	1/2	77.0	3,540
SCS - 764SL		16,590	6	4	36.46	3,206	4.86	20	28,945	794	7	1/2	75.3	3,806
SCS - 783SH	17,080	15,540	8	3	36.46	3,297	6.48	20	21,056	578	7	1/3	70.7	4,030
SCS - 784SH	17,990	16,380	8	4	36.46	4,277	6.48	20	20,517	563	7	1/3	68.9	4,387
SCS - 786SH	19,320		8	6	36.46	6,230	6.48	20	19,495	535	7	1/3	66.3	5,101
SCS - 783SL		18,690	8	3	36.46	3,297	6.48	20	28,182	773	7	1/2	74.2	4,030
SCS - 784SL		19,670	8	4	36.46	4,277	6.48	20	27,069	742	7	1/2	71.7	4,387
SCS - 763MH	17,080	15,540	6	3	43.75	2,969	5.83	24	25,907	592	7	1/3	76.9	4,050
SCS - 764MH	18,130	16,450	6	4	43.75	3,847	5.83	24	25,256	577	7	1/3	74.9	4,369
SCS - 766MH	19,810		6	6	43.75	5,604	5.83	24	24,136	552	7	1/3	72.2	5,016
SCS - 763ML		18,200	6	3	43.75	2,969	5.83	24	33,782	772	7	1/2	78.4	4,050
SCS - 764ML		19,390	6	4	43.75	3,847	5.83	24	32,963	753	7	1/2	76.7	4,369
SCS - 783MH	20,090	18,270	8	3	43.75	3,956	7.77	24	24,640	563	7	1/3	73.3	4,638
SCS - 784MH	21,210	19,250	8	4	43.75	5,132	7.77	24	23,877	546	7	1/3	71.8	5,066
SCS - 786MH	22,470		8	6	43.75	7,476	7.77	24	22,505	514	7	1/3	70.4	5,923
SCS - 783ML		21,770	8	3	43.75	3,956	7.77	24	32,256	737	7	1/2	75.4	4,638
SCS - 784ML		23,100	8	4	43.75	5,132	7.77	24	31,297	715	7	1/2	74.0	5,066
SCS - 763TH	20,160	18,340	6	3	51.04	3,463	6.80	24	30,919	606	7	1/3	75.4	4,559
SCS - 764TH	21,420	19,460	6	4	51.04	4,488	6.80	24	30,184	591	7	1/3	73.6	4,932
SCS - 766TH	23,590		6	6	51.04	6,539	6.80	24	28,903	566	7	1/3	71.1	5,686
SCS - 763TL		22,190	6	3	51.04	3,463	6.80	24	42,917	841	7	3/4	79.8	4,559
SCS - 764TL		23,660	6	4	51.04	4,488	6.80	24	41,713	817	7	3/4	78.1	4,932
SCS - 783TH	23,940	21,770	8	3	51.04	4,616	9.07	24	29,505	578	7	1/3	72.2	5,245
SCS - 784TH	25,200	22,890	8	4	51.04	5,988	9.07	24	28,651	561	7	1/3	70.7	5,745
SCS - 786TH	26,950		8	6	51.04	8,722	9.07	24	27,230	533	7	1/3	68.1	6,745
SCS - 783TL		26,600	8	3	51.04	4,616	9.07	24	40,663	797	7	3/4	76.9	5,245
SCS - 784TL		28,070	8	4	51.04	5,988	9.07	24	39,165	767	7	3/4	75.7	5,745
SCS - 763XH	23,730	21,560	6	3	61.25	4,156	8.12	24	35,868	586	7	1/2	84.7	5,350
SCS - 764XH	25,340	23,030	6	4	61.25	5,386	8.12	24	35,336	577	7	1/2	82.9	5,797
SCS - 766XH	28,140		6	6	61.25	7,846	8.12	24	34,384	561	7	1/2	80.0	6,702
SCS - 763XL		26,390	6	3	61.25	4,156	8.12	28	50,582	826	7	3/4	84.3	5,350
SCS - 764XL		28,070	6	4	61.25	5,386	8.12	28	49,035	801	7	3/4	82.8	5,797
SCS - 783XH	28,420	25,830	8	3	61.25	5,539	10.82	24	34,846	569	7	1/2	81.3	6,173
SCS - 784XH	30,100	27,370	8	4	61.25	7,185	10.82	24	34,188	558	7	1/2	79.4	6,773
SCS - 786XH	32,620		8	6	61.25	10,466	10.82	24	33,019	539	7	1/2	76.7	7,972
SCS - 783XL		31,500	8	3	61.25	5,539	10.82	28	47,747	780	7	3/4	81.8	6,173
SCS - 784XL		33,250	8	4	61.25	7,185	10.82	28	45,941	750	7	3/4	80.7	6,773

1. Shaded units have higher face velocities and should only be used in applications with room temperature below 32°F. Use in higher temperature rooms may result in moisture carryover.
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3. Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.



**SCS SERIES GALVANIZED STEEL UNIT COOLERS
ENGINEERING DATA**

MODEL ⁽¹⁾	COIL CAPACITY ⁽²⁾ (Btu/h per °FTD)		COIL PHYSICAL DATA					AIRSIDE DATA					Unit Weight (lb)	
	Wet	Frosted	No. of Rows	Fins (fpi)	Face Area (ft ²)	Surface (ft ²)	Volume (ft ³)	Fan Dia (in.)	Air Flow		Motors			Sound ⁽³⁾ dB(A)
									(cfm)	(fpm)	Qty	(hp)		
SCS - 863SH	16,400	14,880	6	3	41.67	2,827	5.53	20	25,024	601	8	1/3	74.5	4,022
SCS - 864SH	17,440	15,840	6	4	41.67	3,664	5.53	20	24,544	589	8	1/3	72.5	4,326
SCS - 866SH	19,280		6	6	41.67	5,338	5.53	20	23,624	567	8	1/3	69.7	4,942
SCS - 863SL		17,840	6	3	41.67	2,827	5.53	20	34,064	818	8	1/2	77.3	4,022
SCS - 864SL		18,960	6	4	41.67	3,664	5.53	20	33,080	794	8	1/2	75.6	4,326
SCS - 883SH	19,520	17,760	8	3	41.67	3,768	7.37	20	24,064	578	8	1/3	71.0	4,582
SCS - 884SH	20,560	18,720	8	4	41.67	4,888	7.37	20	23,448	563	8	1/3	69.2	4,990
SCS - 886SH	22,080		8	6	41.67	7,120	7.37	20	22,280	535	8	1/3	66.6	5,806
SCS - 883SL		21,360	8	3	41.67	3,768	7.37	20	32,208	773	8	1/2	74.5	4,582
SCS - 884SL		22,480	8	4	41.67	4,888	7.37	20	30,936	742	8	1/2	72.0	4,990
SCS - 863MH	19,520	17,760	6	3	50.00	3,393	6.63	24	29,608	592	8	1/3	77.2	4,604
SCS - 864MH	20,720	18,800	6	4	50.00	4,397	6.63	24	28,864	577	8	1/3	75.2	4,969
SCS - 866MH	22,640		6	6	50.00	6,405	6.63	24	27,584	552	8	1/3	72.5	5,708
SCS - 863ML		20,800	6	3	50.00	3,393	6.63	24	38,608	772	8	1/2	78.7	4,604
SCS - 864ML		22,160	6	4	50.00	4,397	6.63	24	37,672	753	8	1/2	77.0	4,969
SCS - 883MH	22,960	20,880	8	3	50.00	4,522	8.85	24	28,160	563	8	1/3	73.6	5,276
SCS - 884MH	24,240	22,000	8	4	50.00	5,866	8.85	24	27,288	546	8	1/3	72.1	5,766
SCS - 886MH	25,680		8	6	50.00	8,544	8.85	24	25,720	514	8	1/3	70.7	6,745
SCS - 883ML		24,880	8	3	50.00	4,522	8.85	24	36,864	737	8	1/2	75.7	5,276
SCS - 884ML		26,400	8	4	50.00	5,866	8.85	24	35,768	715	8	1/2	74.3	5,766
SCS - 863TH	23,040	20,960	6	3	58.33	3,958	7.74	24	35,336	606	8	1/3	75.7	5,187
SCS - 864TH	24,480	22,240	6	4	58.33	5,130	7.74	24	34,496	591	8	1/3	73.9	5,612
SCS - 866TH	26,960		6	6	58.33	7,473	7.74	24	33,032	566	8	1/3	71.4	6,475
SCS - 863TL		25,360	6	3	58.33	3,958	7.74	24	49,048	841	8	3/4	80.1	5,187
SCS - 864TL		27,040	6	4	58.33	5,130	7.74	24	47,672	817	8	3/4	78.4	5,612
SCS - 883TH	27,360	24,880	8	3	58.33	5,275	10.32	24	33,720	578	8	1/3	72.5	5,971
SCS - 884TH	28,800	26,160	8	4	58.33	6,843	10.32	24	32,744	561	8	1/3	71.0	6,542
SCS - 886TH	30,800		8	6	58.33	9,968	10.32	24	31,120	533	8	1/3	68.4	7,684
SCS - 883TL		30,400	8	3	58.33	5,275	10.32	24	46,472	797	8	3/4	77.2	5,971
SCS - 884TL		32,080	8	4	58.33	6,843	10.32	24	44,760	767	8	3/4	76.0	6,542

1. Shaded units have higher face velocities and should only be used in applications with room temperature below 32°F. Use in higher temperature rooms may result in moisture carryover.
2. Ratings are for liquid recirculated, controlled pressure and flooded R-717.
3. Noise levels are based on fan manufacturer's data. Actual levels may vary due to installation environment.

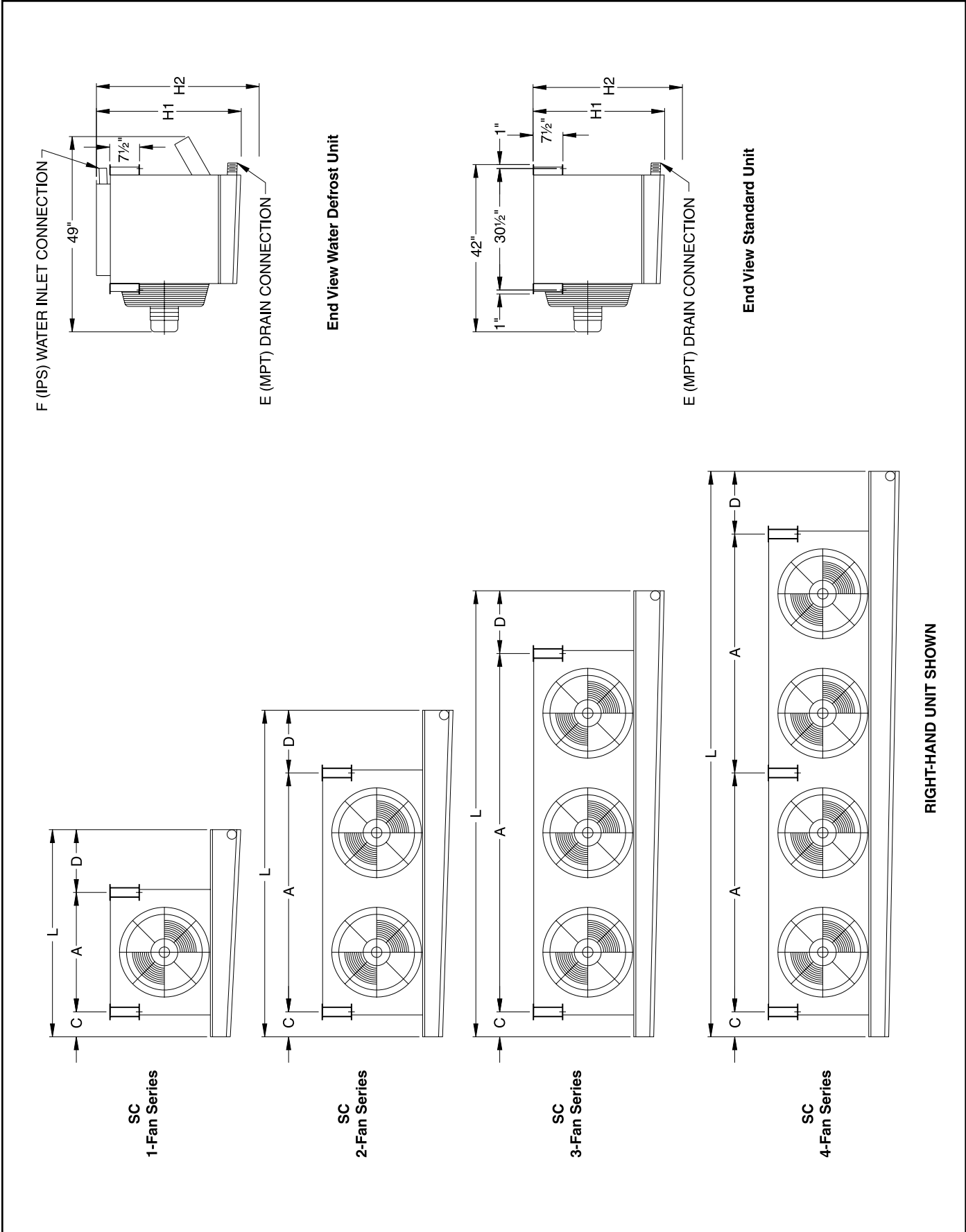


Figure 1 - Dimensional Drawing for 1-Fan through 4-Fan Units



**SCS SERIES GALVANIZED STEEL UNIT COOLERS
DIMENSIONAL DATA**

MODEL	Overall			STANDARD UNIT			HANGER CTR ⁽³⁾		WATER DEFROST				
	L Length (in.)	C ⁽⁴⁾ (in.)	D ⁽⁵⁾ (in.)	H1 ⁽¹⁾ Ht (in.)	H2 Shpg Ht (in.)	E Drain (MPT)	A (in.)	B (in.)	H1 ⁽²⁾ Ht (in.)	H2 Shpg Ht (in.)	E Drain (MPT)	F Water Inlet (in.)	Water Total (gpm)
SC - 16 S	52	see note 4	see note 5	33.38	37.50	1 1/2	30	NA	35.63	40.75	2	1	9
SC - 18 S	52	see note 4	see note 5	33.38	37.50	1 1/2	30	NA	NA	NA	NA	NA	NA
SC - 16 M	52	see note 4	see note 5	38.38	42.50	1 1/2	30	NA	40.63	45.75	2	1	9
SC - 18 M	52	see note 4	see note 5	38.38	42.50	1 1/2	30	NA	NA	NA	NA	NA	NA
SC - 16 T	52	see note 4	see note 5	44.38	48.50	1 1/2	30	NA	46.63	51.75	2	1	9
SC - 18 T	52	see note 4	see note 5	44.38	48.50	1 1/2	30	NA	NA	NA	NA	NA	NA
SC - 16 X	58	see note 4	see note 5	44.75	48.50	1 1/2	36	NA	47	51.75	2	1	11
SC - 18 X	58	see note 4	see note 5	44.75	48.50	1 1/2	36	NA	NA	NA	NA	NA	NA
SC - 26 S	82	see note 4	see note 5	33.38	37.50	1 1/2	60	NA	35.63	40.75	2 1/2	1 1/2	19
SC - 28 S	82	see note 4	see note 5	33.38	37.50	1 1/2	60	NA	NA	NA	NA	NA	NA
SC - 26 M	82	see note 4	see note 5	38.38	42.50	1 1/2	60	NA	40.63	45.75	2 1/2	1 1/2	19
SC - 28 M	82	see note 4	see note 5	38.38	42.50	1 1/2	60	NA	NA	NA	NA	NA	NA
SC - 26 T	82	see note 4	see note 5	44.38	48.50	1 1/2	60	NA	46.63	51.75	2 1/2	1 1/2	19
SC - 28 T	82	see note 4	see note 5	44.38	48.50	1 1/2	60	NA	NA	NA	NA	NA	NA
SC - 26 X	94	see note 4	see note 5	44.75	48.50	1 1/2	72	NA	47	51.75	2 1/2	1 1/2	23
SC - 28 X	94	see note 4	see note 5	44.75	48.50	1 1/2	72	NA	NA	NA	NA	NA	NA
SC - 36 S	112	see note 4	see note 5	33.38	37.50	2	90	NA	35.63	40.75	3	1 1/2	28
SC - 38 S	112	see note 4	see note 5	33.38	37.50	2	90	NA	NA	NA	NA	NA	NA
SC - 36 M	112	see note 4	see note 5	38.38	42.50	2	90	NA	40.63	45.75	3	1 1/2	28
SC - 38 M	112	see note 4	see note 5	38.38	42.50	2	90	NA	NA	NA	NA	NA	NA
SC - 36 T	112	see note 4	see note 5	44.38	48.50	2	90	NA	46.63	51.75	3	1 1/2	28
SC - 38 T	112	see note 4	see note 5	44.38	48.50	2	90	NA	NA	NA	NA	NA	NA
SC - 36 X	130	see note 4	see note 5	44.75	48.50	2	108	NA	47	51.75	3	1 1/2	34
SC - 38 X	130	see note 4	see note 5	44.75	48.50	2	108	NA	NA	NA	NA	NA	NA
SC - 46 S	142	see note 4	see note 5	33.38	37.50	2	60	NA	35.63	40.75	3	(2) 1 1/2	38
SC - 48 S	142	see note 4	see note 5	33.38	37.50	2	60	NA	NA	NA	NA	NA	NA
SC - 46 M	142	see note 4	see note 5	38.38	42.50	2	60	NA	40.63	45.75	3	(2) 1 1/2	38
SC - 48 M	142	see note 4	see note 5	38.38	42.50	2	60	NA	NA	NA	NA	NA	NA
SC - 46 T	142	see note 4	see note 5	44.38	48.50	2	60	NA	46.63	51.75	3	(2) 1 1/2	38
SC - 48 T	142	see note 4	see note 5	44.38	48.50	2	60	NA	NA	NA	NA	NA	NA
SC - 46 X	166	see note 4	see note 5	44.75	48.50	2	72	NA	47	51.75	3	(2) 1 1/2	45
SC - 48 X	166	see note 4	see note 5	44.75	48.50	2	72	NA	NA	NA	NA	NA	NA

1. Includes insulated pan with hot gas coil.
2. Includes insulated pan.
3. Mounting locations: 1, 2, & 3 fan series have four. 4, 5, & 6 fan series have six. 7 & 8 fan series have eight. Hanger holes are 5/8 in. dia.
4. For right hand unit C = 6 1/4 in.; for left hand unit C = 7 3/4 in.
5. For right hand unit D = 15 3/4 in.; for left hand unit D = 14 1/4 in.
6. Shipping legs are suitable for platform mouniting. Shipping leg mounting holes are 7/16 in. dia.
7. Do not use dimensions for contruction purposes.
8. Dimensions are subject to change without notice.
9. For installation, operation, and maintenance instructions, please refer to current version of publication S200-330 IOM.

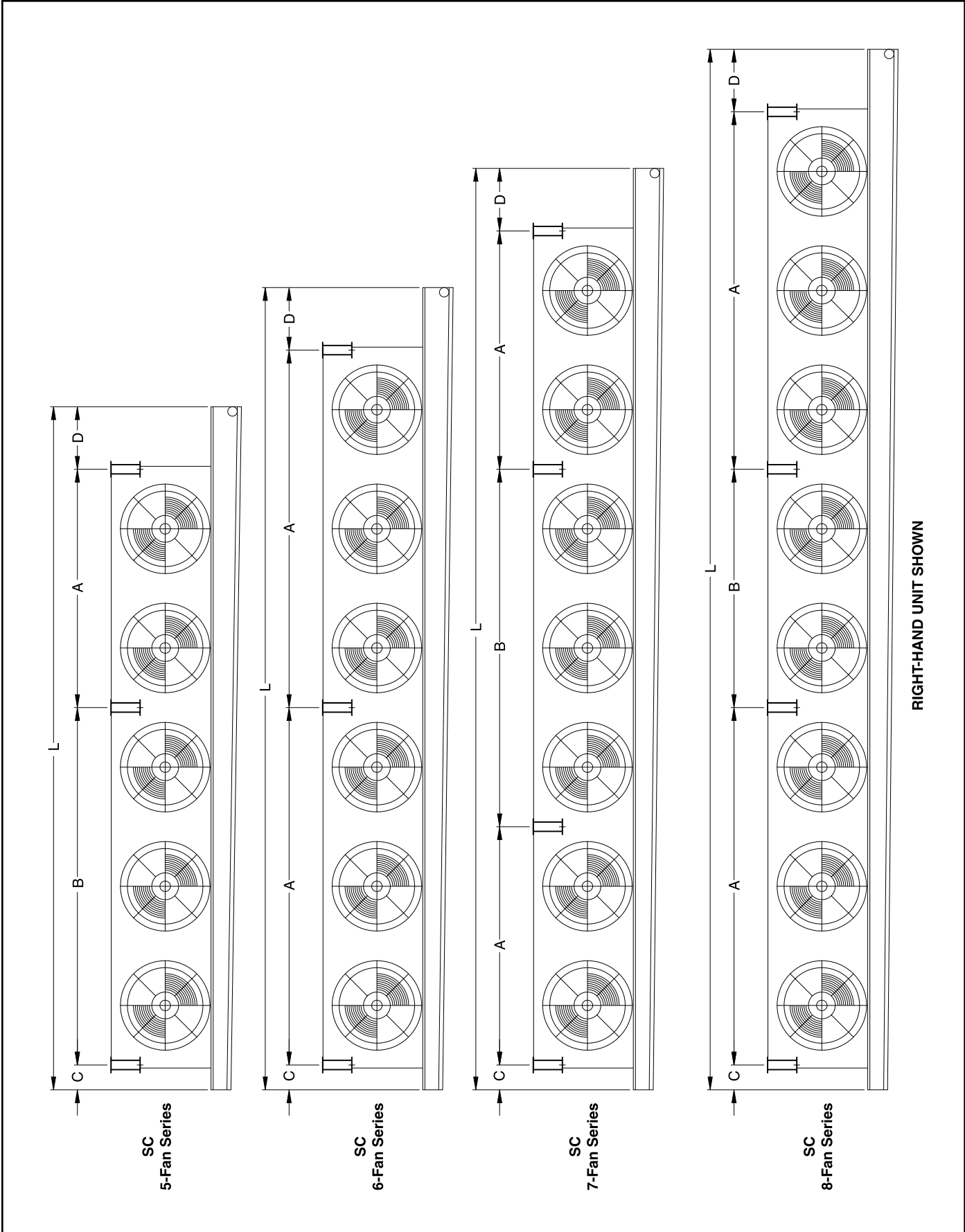


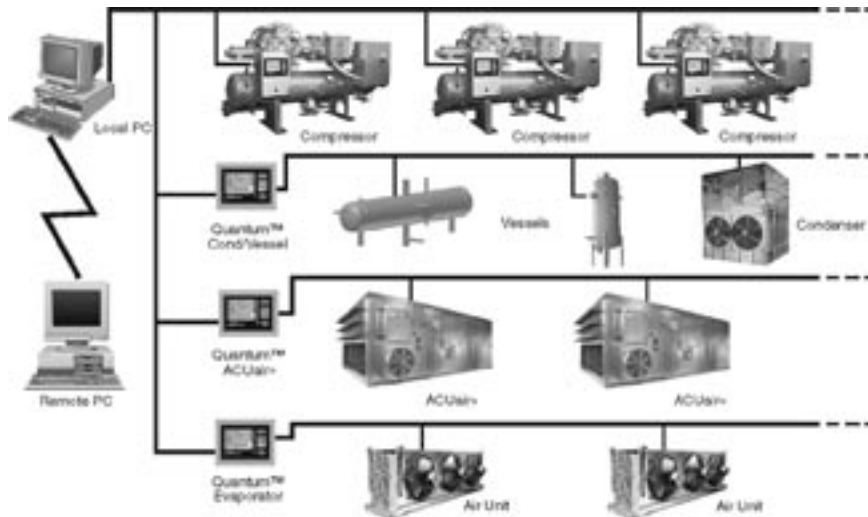
Figure 2 - Dimensional Drawing for 5-Fan through 8-Fan Units

MODEL	Overall			STANDARD UNIT			HANGER CTR ⁽³⁾		WATER DEFROST				
	L Length (in.)	C ⁽⁴⁾ (in.)	D ⁽⁵⁾ (in.)	H1 ⁽¹⁾ Ht (in.)	H2 Shpg Ht (in.)	E Drain (MPT)	A (in.)	B (in.)	H1 ⁽²⁾ Ht (in.)	H2 Shpg Ht (in.)	E Drain (MPT)	F Water Inlet (in.)	Water Total (gpm)
SC - 56 S	172	see note 4	see note 5	34	39	2	60	90	36.25	42.25	4	(2) 1½	47
SC - 58 S	172	see note 4	see note 5	34	39	2	60	90	NA	NA	NA	NA	NA
SC - 56 M	172	see note 4	see note 5	39	44	2	60	90	41.25	47.25	4	(2) 1½	47
SC - 58 M	172	see note 4	see note 5	39	44	2	60	90	NA	NA	NA	NA	NA
SC - 56 T	172	see note 4	see note 5	45	50	2	60	90	47.25	53.25	4	(2) 1½	47
SC - 58 T	172	see note 4	see note 5	45	50	2	60	90	NA	NA	2	NA	NA
SC - 56 X	202	see note 4	see note 5	45.50	50	2	72	108	47.75	53.25	4	(2) 1½	57
SC - 58 X	202	see note 4	see note 5	45.50	50	2	72	108	NA	NA	NA	NA	NA
SC - 66 S	202	see note 4	see note 5	34.75	39	2½	90	NA	37	42.25	4	(2) 1½	57
SC - 68 S	202	see note 4	see note 5	34.75	39	2½	90	NA	NA	NA	NA	NA	NA
SC - 66 M	202	see note 4	see note 5	39.75	44	2½	90	NA	42	47.25	4	(2) 1½	57
SC - 68 M	202	see note 4	see note 5	39.75	44	2½	90	NA	NA	NA	NA	NA	NA
SC - 66 T	202	see note 4	see note 5	45.75	50	2½	90	NA	48	53.25	4	(2) 1½	57
SC - 68 T	202	see note 4	see note 5	45.75	50	2½	90	NA	NA	NA	NA	NA	NA
SC - 66 X	238	see note 4	see note 5	46.25	50	2½	108	NA	48.5	53.25	4	(2) 1½	68
SC - 68 X	238	see note 4	see note 5	46.25	50	2½	108	NA	NA	NA	NA	NA	NA
SC - 76 S	232	see note 4	see note 5	35.63	39.75	2½	60	90	37.88	43	4	(3) 1½	66
SC - 78 S	232	see note 4	see note 5	35.63	39.75	2½	60	90	NA	NA	NA	NA	NA
SC - 76 M	232	see note 4	see note 5	40.63	44.75	2½	60	90	42.88	48.00	4	(3) 1½	66
SC - 78 M	232	see note 4	see note 5	40.63	44.75	2½	60	90	NA	NA	NA	NA	NA
SC - 76 T	232	see note 4	see note 5	46.63	50.75	2½	60	90	48.88	54	4	(3) 1½	66
SC - 78 T	232	see note 4	see note 5	46.63	50.75	2½	60	90	NA	NA	NA	NA	NA
SC - 76 X	274	see note 4	see note 5	47	50.75	2½	72	108	49.25	54	4	(3) 1½	80
SC - 78 X	274	see note 4	see note 5	47	50.75	2½	72	108	NA	NA	NA	NA	NA
SC - 86 S	262	see note 4	see note 5	36	39.75	2½	90	60	38.25	43	4	(3) 1½	76
SC - 88 S	262	see note 4	see note 5	36	39.75	2½	90	60	NA	NA	NA	NA	NA
SC - 86 M	262	see note 4	see note 5	41	44.75	2½	90	60	43.25	48.00	4	(3) 1½	76
SC - 88 M	262	see note 4	see note 5	41	44.75	2½	90	60	NA	NA	NA	NA	NA
SC - 86 T	262	see note 4	see note 5	47	50.75	2½	90	60	49.25	54	4	(3) 1½	76
SC - 88 T	262	see note 4	see note 5	47	50.75	2½	90	60	NA	NA	NA	NA	NA

- Includes insulated pan with hot gas coil.
- Includes insulated pan.
- Mounting locations: 1, 2, & 3 fan series have four. 4, 5, & 6 fan series have six. 7 & 8 fan series have eight. Hanger holes are 5/8 in. dia.
- For right hand unit C = 6¼ in.; for left hand unit C = 7¾ in.
- For right hand unit D = 15¾ in.; for left hand unit D = 14¼ in.
- Shipping legs are suitable for platform mouniting. Shipping leg mounting holes are 7/16 in. dia.
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