

Models ATC 979B to 1915B

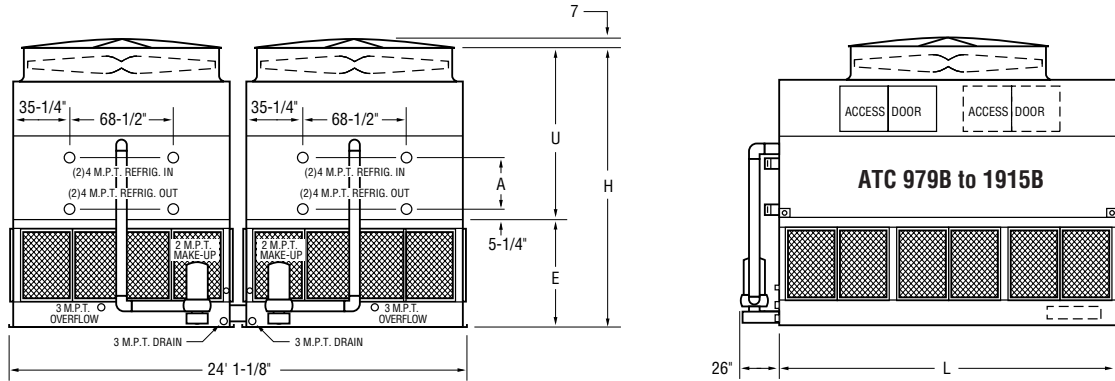


Table 12 Engineering Data

ATC Model No.*	R-717 Tons*	Fans		Weights			Refrigerant Operating Charge lbs.***	Coil Volume ft ³	Spray Pump		Remote Pump			Dimensions				
		HP	CFM	Shipping	Operating	Heaviest Section†			HP	GPM	Gallons Req'd**	Conn. Size	Operating Weight	Height H	Upper U	Lower E	Coil A	Length L
979B	695	(2)15	138,900	41,510	55,830	18,220	1,185	162	(2)5	1,600	980	(2)12"	48,010	16' 6-1/4"	10' 4-1/8"	6' 2-1/8"	47-3/4"	11' 11-3/4"
1006B	714	(2)20	157,800	36,950	50,900	15,940	995	135	(2)5	1,600	980	(2)12"	43,080	15' 9-3/4"	9' 7-5/8"	6' 2-1/8"	39-1/4"	11' 11-3/4"
1046B	743	(2)25	168,000	37,050	51,000	15,990	995	135	(2)5	1,600	980	(2)12"	43,180	15' 9-3/4"	9' 7-5/8"	6' 2-1/8"	39-1/4"	11' 11-3/4"
1077B	765	(2)30	177,000	37,250	51,200	16,090	995	135	(2)5	1,600	980	(2)12"	43,380	15' 9-3/4"	9' 7-5/8"	6' 2-1/8"	39-1/4"	11' 11-3/4"
1163B	826	(2)25	187,900	42,300	58,720	18,190	1,155	158	(2)5	1,800	1,140	(2)12"	49,660	16' 9-3/4"	9' 7-5/8"	7' 2-1/8"	39-1/4"	13' 11-3/4"
1203B	854	(2)25	182,100	48,220	65,070	21,150	1,380	188	(2)5	1,800	1,140	(2)12"	56,010	17' 6-1/4"	10' 4-1/8"	7' 2-1/8"	47-3/4"	13' 11-3/4"
1283B	911	(2)20	220,100	47,100	67,570	19,600	1,195	163	(2)7-1/2	2,400	1,440	(2)12"	55,750	17' 1-1/4"	8' 11-1/8"	8' 2-1/8"	30-3/4"	18' 0"
1364B	969	(2)25	236,700	47,200	67,670	19,650	1,195	163	(2)7-1/2	2,400	1,440	(2)12"	55,850	17' 1-1/4"	8' 11-1/8"	8' 2-1/8"	30-3/4"	18' 0"
1425B	1,012	(2)30	252,000	47,420	67,890	19,760	1,195	163	(2)7-1/2	2,400	1,440	(2)12"	56,070	17' 1-1/4"	8' 11-1/8"	8' 2-1/8"	30-3/4"	18' 0"
1495B	1,061	(2)25	229,800	53,700	74,730	22,900	1,480	202	(2)7-1/2	2,400	1,440	(2)12"	62,910	17' 9-3/4"	9' 7-5/8"	8' 2-1/8"	39-1/4"	18' 0"
1561B	1,109	(2)30	244,200	53,920	74,950	23,010	1,480	202	(2)7-1/2	2,400	1,440	(2)12"	63,130	17' 9-3/4"	9' 7-5/8"	8' 2-1/8"	39-1/4"	18' 0"
1654B	1,175	(2)40	265,100	54,440	75,470	23,270	1,480	202	(2)7-1/2	2,400	1,440	(2)12"	63,650	17' 9-3/4"	9' 7-5/8"	8' 2-1/8"	39-1/4"	18' 0"
1783B	1,266	(2)50	273,400	61,240	82,820	26,670	1,770	241	(2)7-1/2	2,400	1,440	(2)12"	71,000	18' 6-1/4"	10' 4-1/8"	8' 2-1/8"	47-3/4"	18' 0"
1616B	1,148	(2)30	260,800	59,260	82,840	25,310	1,645	224	(2)10	2,800	1,600	(2)14"	69,300	17' 9-3/4"	9' 7-5/8"	8' 2-1/8"	39-1/4"	20' 0"
1720B	1,221	(2)40	284,900	59,780	83,360	25,570	1,645	224	(2)10	2,800	1,600	(2)14"	69,820	17' 9-3/4"	9' 7-5/8"	8' 2-1/8"	39-1/4"	20' 0"
1795B	1,275	(2)50	303,300	59,900	83,480	25,630	1,645	224	(2)10	2,800	1,600	(2)14"	69,940	17' 9-3/4"	9' 7-5/8"	8' 2-1/8"	39-1/4"	20' 0"
1915B	1,360	(2)60	309,100	68,330	92,530	29,850	1,965	268	(2)10	2,800	1,600	(2)14"	78,990	18' 6-1/4"	10' 4-1/8"	8' 2-1/8"	47-3/4"	20' 0"

* Tons at standard conditions: HCFC-22 and HFC-134a. 105°F condensing, 40°F suction and 78°F W.B.; ammonia 96.3°F condensing, 20°F suction and 78°F W.B.
 ** Gallons shown is water in suspension in unit and piping. Allow for additional water in bottom of remote sump to cover pump suction and strainer during operation. (12" would normally be sufficient.)
 † Heaviest section is the coil section.
 *** Refrigerant charge is shown for R-717. Multiply by 1.93 for R-22 and 1.98 for R-134a.
 Dimensions are subject to change. Do not use for pre-fabrication.