

Engineering Dimensions & Data *Models ATC 50B to 165B*

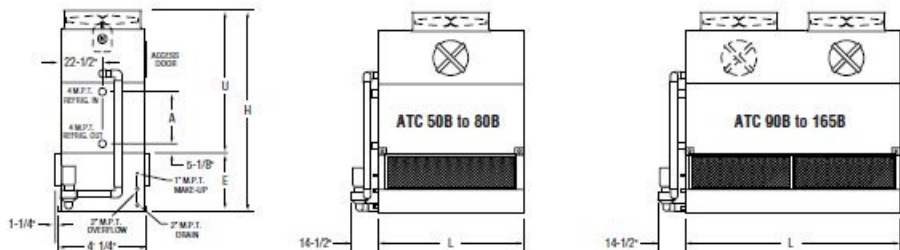


Table 7 Engineering Data

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
50B	35	3	11,800	2,580	3,750	2,130	50	7	3/4	135	120	6"	3,370	8' 5-1/4"	5' 0-3/4"	2' 7-1/2"	19-1/2"	5' 11-7/8"
65B	46	5	12,600	2,970	4,180	2,520	65	9	3/4	135	120	6"	3,790	9' 3/4"	6' 5-1/4"	2' 7-1/2"	27"	5' 11-7/8"
80B	57	5	12,000	3,390	4,620	2,940	80	11	3/4	135	120	6"	4,230	9' 8-1/4"	7' 3/4"	2' 7-1/2"	34-1/2"	5' 11-7/8"
90B	64	(2) 3	21,200	3,810	5,510	3,190	75	10	1	200	180	6"	4,950	8' 5-1/4"	5' 9-3/4"	2' 7-1/2"	19-1/2"	8' 11-1/2"
105B	74	(2) 3	19,800	4,350	6,100	3,730	95	13	1	200	180	6"	5,540	9' 3/4"	6' 5-1/4"	2' 7-1/2"	27"	8' 11-1/2"
120B	85	(2) 3	19,100	4,950	6,740	4,330	120	16	1	200	180	6"	6,180	9' 8-1/4"	7' 3/4"	2' 7-1/2"	34-1/2"	8' 11-1/2"
135B	96	(2) 3	25,300	5,400	7,710	4,620	130	18	1-1/2	270	230	8"	6,980	9' 3/4"	5' 9-3/4"	2' 7-1/2"	27"	11' 11-3/4"
150B	106	(2) 3	23,800	6,200	8,570	5,420	160	22	1-1/2	270	230	8"	7,840	9' 8-1/4"	7' 3/4"	2' 7-1/2"	34-1/2"	11' 11-3/4"
165B	117	(2) 5	25,900	6,240	8,610	5,460	160	22	1-1/2	270	230	8"	7,880	9' 8-1/4"	7' 3/4"	2' 7-1/2"	34-1/2"	11' 11-3/4"

* 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.