



### Dimensional Data

Model		AHP 490	AHP 590	AHP 675	AHP 720	AHP 980	AHP 1180	AHP 1350	AHP 1440	AHP 1770	AHP 2025	AHP 2160
Dimensions	L	69	69	69	69	122	122	122	122	175	175	175
	A	53	53	53	53	106	106	106	106	159	159	159
	B	-	-	-	-	-	-	-	-	53	53	53
	C	-	-	-	-	53	53	53	53	53	53	53
Connections (In.)	Inlet OD	1 1/8	1 1/8	1 1/8	1 3/8	1 3/8	1 3/8	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8
	Suction OD	1 5/8	1 5/8	1 5/8	2 1/8	2 1/8	2 1/8	2 1/8	2 5/8	2 5/8	3 1/8	3 1/8
Operating Refrigerant Charge	R 22 (lbs)	12.0	16.0	20.0	24.0	24.0	31.0	39.0	46.5	46.6	55.5	67.5
Approximate Shipping Weight	(lbs)	460	490	525	555	765	830	895	960	1215	1310	1405

External equalizer line is 1/4" OD.

### Capacity & Electrical Data

Model		AHP 490	AHP 590	AHP 675	AHP 720	AHP 980	AHP 1180	AHP 1350	AHP 1440	AHP 1770	AHP 2025	AHP 2160
Capacity @ 10°F TD	R22	49000	59000	67500	72000	98000	118000	135000	144000	177000	202500	216000
FPI		6	6	6	6	6	6	6	6	6	6	6
Fan Data	No. of Fans	1	1	1	1	2	2	2	2	3	3	3
	Dia (In.)	30	30	30	30	30	30	30	30	30	30	30
	Total CFM <sup>1</sup>	9960	9420	9250	9100	19920	18840	18500	18200	28260	27750	27300
	Air Throw (ft) <sup>2</sup>	70	70	65	65	70	70	65	65	70	65	65
Motor Data	RPM	1140	1140	1140	1140	1140	1140	1140	1140	1140	1140	1140
	Amps: 208-230/3/60	6.5	6.5	6.5	6.5	13.0	13.0	13.0	13.0	19.5	19.5	19.5
	460/3/60	3.1	3.1	3.1	3.1	6.2	6.2	6.2	6.2	9.3	9.3	9.3
	575/3/60	2.3	2.3	2.3	2.3	4.6	4.6	4.6	4.6	6.9	6.9	6.9
Motor Heat BTUH		7193	7193	7193	7193	14386	14386	14386	14386	21579	21579	21579

1. A flow shown is for frost free coil.
2. Air throw shown is approximate under ideal product stacking conditions.