



### Dimensional Data

Model		ALV 052	ALV 073	ALV 091	ALV 120	ALV 150	ALV 205	ALV 245	ALV 271	ALV 325
Dimensions	L	65	72	72	89	89	109	109	131	131
	D	25 1/2	26 5/16	25 1/2	25 1/2	26 5/16	26 5/16	26 5/16	26 5/16	26 5/16
	H	7 5/8	10 5/8	10 5/8	12 1/8	13 5/8	13 5/8	16 5/8	16 5/8	16 5/8
	A	55	62	62	79	79	99	99	121	121
	B	-	-	30 1/2	39	39	32 11/16	32 11/16	40	30
	C	-	-	-	-	-	32 11/16	32 11/16	40	60
E	26 5/8	27 11/16	26 5/8	26 5/8	27 11/16	27 11/16	27 11/16	27 11/16	27 11/16	27 11/16
Connections (In.)	Inlet OD	1/2	5/8	5/8	5/8	5/8	5/8	5/8	7/8	7/8
	Suction OD	5/8	7/8	7/8	7/8	7/8	1 1/8	1 1/8	1 1/8	1 1/8
Operating Refrigerant Charge	R 134a (lbs)	3.8	4.2	6.5	6.5	10.8	13.6	15.8	17.9	19.6
Approximate Shipping Weight	(lbs)	98	131	144	166	221	289	323	377	394

External equalizer line is 1/4" OD.

### Capacity & Electrical Data

Model		ALV 052	ALV 073	ALV 091	ALV 120	ALV 150	ALV 205	ALV 245	ALV 271	ALV 325
BTUH @ +25° SST	10° TD	5200	7300	9100	12000	15000	20500	24500	27100	32500
	15° TD	7800	10950	13650	18000	22500	30750	36750	40650	48750
FPI		5	5	5	5	5	5	5	5	5
Fan Data	No. of Fans	1	1	2	2	2	3	3	3	4
	Dia (In.)	12	14	12	12	14	12	14	14	12
	CFM	780	970	1360	1580	1810	2340	2780	2930	3310
	Air Throw (ft) <sup>1</sup>	6	6	6	6	6	6	6	6	6
Motor Data	RPM	1050	1050	1050	1050	1050	1050	1050	1050	1050
	Amps 115/1/60	1.8	1.8	3.6	3.6	3.6	5.4	5.4	5.4	7.2
	208-230/1/60	1.0	1.0	2.0	2.0	2.0	3.0	3.0	3.0	4.0
	Motor Heat BTUH	628	628	1255	1255	1255	1883	1883	1883	2510

1. Air throw is approximate under ideal product stacking conditions.