



Dimensional Data

Model		ELV 052	ELV 073	ELV 091	ELV 120	ELV 150	ELV 205	ELV 245	ELV 271	ELV 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
Connections (In.)	Inlet OD	1/2	5/8	5/8	5/8	5/8	5/8	5/8	7/8	7/8
	Suction OD ¹	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		ELV 052	ELV 073	ELV 091	ELV 120	ELV 150	ELV 205	ELV 245	ELV 271	ELV 325
BTUH @ +25° SST¹	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 ²	780	970	1360	1580	1810	2340	2780	2930	3310
	Air Throw (ft) ³	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
	208-230/3/60 ⁴	-	-	1.7	1.7	1.7	1.7	1.7	1.7	2.7
	Motor Heat BTUH	628	628	1255	1255	1255	1883	1883	1883	2510
Heater Data⁵	Total Watts	2100	3150	3150	4200	4200	5280	5280	6450	6450
	Total Amps: 208-230/3/60	5.3	7.9	7.9	10.5	10.5	13.3	13.3	16.2	16.2

1. Capacities with R22.
2. Air flow shown is for frost free coil
3. Air throw is approximate under ideal product stacking conditions.
4. Motors are single phase wired for three phase
5. Defrost heaters are 115 volt, wired in series for 230 volt