

EnviroAire Technical Data

VARIABLE SPEED MACHINES

MODEL	COOLING METHOD	DRIVE MOTOR		WORKING PRESSURE PSIG (BAR)		FREE AIR DELIVERED @CFM (M ³ /M)		DIMENSIONS L x W x H IN. (MM)	NOISE LEVEL 70% LOAD** DB(A)	WEIGHT	
		HP	KW	MIN.	MAX.	MIN.*	MAX.*			LBS	KG
VS15	Air	20	15	73 (5.0)	145 (10)	12.1 (0.34)	79.6 (2.25)	53 x 35 x 64 (1345 x 880 x 1612)	69	1515	687
	Water									1409	639
VS22	Air	30	22	73 (5.0)	145 (10)	24.3 (0.69)	118.8 (3.36)	53 x 35 x 64 (1345 x 880 x 1612)	69	1556	706
	Water									1451	658
VS37	Air	50	37	73 (5.0)	145 (10)	43.2 (1.22)	226.6 (6.42)	68 x 36 x 65 (1722 x 920 x 1659)	72	2194	995
	Water									1973	895
VS50	Air	60	45	73 (5.0)	145 (10)	43.4 (1.23)	266.27 (7.54)	85 x 56 x 78 (2158 x 1412 x 1971)	75	3461	1570
	Water									3285	1490
VS75	Air	100	75	73 (5.0)	145 (10)	65.7 (1.86)	399.7 (11.32)	85 x 56 x 78 (2158 x 1412 x 1971)	77	4167	1890
	Water									3990	1810
VS110	Water	150	110	73 (5.0)	145 (10)	112.0 (3.17)	652.0 (18.46)	85 x 56 x 78 (2158 x 1412 x 1971)	72	4850	2200

* Data measured and stated in accordance with ISO 1217 Edition 4, Annex C & E at the following conditions:
Air Intake Pressure 1 bar a/14.5 psi; Air Intake Temperature 20° C/68° F; Humidity 0 % (dry)

** Measured in free field conditions in accordance with ISO 2151, tolerance ± 3 dB (A)