

Technical specifications

ZR 90 - 160 VSD⁺

TYPE	Working pressure (1)			Free Air Delivery (2)						Installed motor power kW / hp	Noise level (3) dB(A)	Weight								
		bar(e)	psig	l/s		m ³ /min		cfm				Pack		Full Feature (iMD)		Full Feature (iMDG)				
				kg	lb	kg	lb	kg	lb											
ZR 90 VSD ⁺ - 10.4	Minimum	4	60	90	-	298	5.4	-	17.9	192	-	631	90 / 120	66	2500	5500	3400	7400	3700	8200
	Effective	7.5	100	90	-	276	5.4	-	16.5	192	-	584								
	Maximum	10.4	150	90	-	231	5.4	-	13.9	188	-	490								
ZR 110 VSD ⁺ - 10.4	Minimum	4	60	90	-	346	5.4	-	20.7	192	-	732	110 / 150	68	2500	5500	3400	7400	3700	8200
	Effective	7.5	100	90	-	322	5.4	-	19.3	192	-	683								
	Maximum	10.4	150	90	-	275	5.4	-	16.5	188	-	584								
ZR 132 VSD ⁺ - 10.4	Minimum	4	60	90	-	400	5.4	-	24.0	192	-	847	132 / 175	69	2500	5500	3400	7400	3700	8200
	Effective	7.5	100	90	-	376	5.4	-	22.6	192	-	797								
	Maximum	10.4	150	90	-	329	5.4	-	19.7	188	-	696								
ZR 145 VSD ⁺ - 10.4	Minimum	4	60	90	-	431	5.4	-	25.9	192	-	913	145 / 200	70	2500	5500	3400	7400	3700	8200
	Effective	7.5	100	90	-	407	5.4	-	24.4	192	-	863								
	Maximum	10.4	150	90	-	360	5.4	-	21.6	188	-	763								
ZR 160 VSD ⁺ - 10.4	Minimum	4	60	90	-	452	5.4	-	27.1	192	-	959	160 / 215	70	2500	5500	3400	7400	3700	8200
	Effective	7.5	100	90	-	444	5.4	-	26.6	192	-	941								
	Maximum	10.4	150	90	-	397	5.4	-	23.8	188	-	842								

(1) For the FF variant, please consult Atlas Copco.

(2) Unit performance measured according to ISO 1217, Annex C & E, Edition 4 (2009)

Reference conditions:

- Relative humidity 0%
- Absolute inlet pressure 1 bar (14.5 psi)
- Intake air temperature 20°C (68°F)

Free Air Delivery (FAD) is measured at maximum working pressure.

(3) A-weighted emission sound pressure level at the work station (LpWSAd).

Measured according to ISO 2151:2008 using ISO 9614-2 (sound intensity scanning method).

The added correction factor (+/- 3 dB(A)) is the total uncertainty value (KpAd) conform with the test code.

TYPE	A (Length)		B (Width)		C (Height)	
	mm	inch	mm	inch	mm	inch
ZR 90 - 160 VSD ⁺	2030	80	1660	65	2000	80
ZR 90 - 160 VSD ⁺ FF (iMD & iMDG)	3430	135	1660	65	2000	80

