

Technical specifications

ZS 18+ VSD - 355+ VSD

	Gear	Installed motor power	Working pressure	Free Air Delivery ⁽¹⁾				Sound pressure level with canopy ⁽²⁾ , at 600 mbar(e)		
				kW	bar	m ³ /hr			cfm	
						Min. / Max.	Min. / Max.		Min. / Max.	Min. / Max.
ZS 18+ VSD	J	18	0.4	292	1127	172	663	74		
			0.6	277	497	163	292			
ZS 37+ VSD	I	37	0.4	295	1202	174	708			
			1.2	259	882	153	519			
ZS 45+ VSD	G	45	0.4	338	1192	199	701			
			1.2	245	1145	144	674			

Dimensions (L x W x H): 2040 x 970 x 1804 mm or 80 x 38 x 72 inch

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				kW	bar	m ³ /hr			cfm	
						Min. / Max.	Min. / Max.		Min. / Max.	Min. / Max.
ZS 55+ VSD	G	75	0.4	414	2279	244	1341	71		
			1.2	994	2221	585	1307			
ZS 75+ VSD	G	75	0.4	745	2279	439	1341			
			1.2	1321	1634	778	962			

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				kW	bar	m ³ /hr			cfm	
						Min. / Max.	Min. / Max.		Min. / Max.	Min. / Max.
ZS 90+ VSD		90	0.4	839	4384	494	2580	79		
			1.04	1396	2602	821	1532			
ZS 110+ VSD	-	110	0.4	839	4635	494	2728	80		
			1.2	2170	2980	1277	1754			
ZS 160+ VSD		160	0.4	839	4657	494	2741			
			1.2	2170	4522	1277	2662			

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				kW	bar	m ³ /hr			cfm	
						Min. / Max.	Min. / Max.		Min. / Max.	Min. / Max.
ZS 160HF+ VSD	A	160	0.3	1918	8352	1129	4916	79		
			1.2	1860	4987	1095	2883			
ZS 200+ VSD	B	200	0.3	1918	9163	1129	5394			
			1.2	1860	6081	1095	3580			
ZS 250+ VSD	B	250	0.3	1918	9163	1129	5394			
			1.2	1860	7325	1095	4312			
ZS 315+ VSD	B	315	0.3	1918	9163	1129	5395			
			1.2	1860	8734	1095	5141			
ZS 355+ VSD	B	355	0.3	1918	9163	1129	5394			
			1.2	1860	9095	1095	5353			

Dimensions (L x W x H): 2900 x 1650 x 2123 mm or 113 x 64 x 83 inch

(1) Reference conditions:

- Dry air
- Absolute inlet pressure 1 bar(a)
- Cooling and air intake temperature 20 °C
- Nominal working pressure identical to maximum pressure
- Capacity of the compressor package measured according to ISO 1217, Third Edition, Annex C

(2) ± 3 dB(A) according to ISO 2151:2004 and using ISO 9614-2