

Atlas Copco

Oil-free Rotary Tooth Compressors



ZT 15-22, ZR/ZT 30-45, ZR

Technical specifications 50 Hz and 60 Hz versions

COMPRESSOR TYPE	Max. working pressure		Capacity FAD*			Installed motor power		Noise level**	Weight without dryer***		Integrated dryer available
	bar(e)	psig	l/s	m ³ /min	cfm	kW	hp	dB(A)	kg	lbs	
AIR-COOLED ONLY											
ZT 15	7.5	109	37.6	2.3	80	15	20	65	1060	2337	ID
	8.6	125	34.9	2.1	74						
	10	145	29.9	1.8	63						
ZT 18	7.5	109	48.0	2.9	102	18	25	67	1080	2381	ID/IMD
	8.6	125	45.7	2.7	97						
	10	145	37.2	2.2	79						
ZT 22	7.5	109	59.0	3.5	125	22	30	69	1086	2394	ID/IMD
	8.6	125	53.2	3.2	113						
	10	145	45.0	2.7	95						
AIR- (ZT) AND WATER-COOLED (ZR)											
ZR/ZT 30	7.5	109	78.7	4.7	167	30	40	63	1432	3157	ID/IMD
	8.6	125	73.7	4.4	156						
ZR/ZT 37	7.5	109	96.5	5.8	204	37	50	65	1432	3157	ID/IMD
	8.6	125	92.1	5.5	195						
ZR/ZT 45	7.5	109	114.4	6.9	243	45	60	67	1432	3157	ID/IMD
	8.6	125	108.9	6.5	231						

* Unit performance measured according to ISO 1217, Ed 3, Annex C-1996
Reference conditions:

- absolute inlet pressure 1 bar (14.5 psi)
- intake air temperature 20°C (68°F)

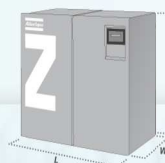
** Noise level measured according to Pneuop/Cagi PN8NTC2, tolerance: 3 dB(A).

*** Integrated dryers will increase the weight.

**** For ZT air-cooled units: +3 dB(A).

FAD is measured at the following working pressure:

- 7.5 bar versions at 7 bar.
- 8.6 bar versions at 8 bar.
- 10 bar versions at 9.75 bar.



	Dimensions (mm/inch)		
	Length	Width	Height
ZT 15-22	1760 / 69.3"	1026 / 40.4"	1621 / 63.8"
ZR/ZT 30-45	2005 / 78.9"	1026 / 40.4"	1880 / 74.0"
ZT 22 VSD	2195 / 86.4"	1026 / 40.4"	1621 / 63.8"
ZR/ZT 37-55 VSD	2440 / 96.1"	1026 / 40.4"	1880 / 74.0"