

Technical Specifications

D75-D150 Air Cooled

COMPRESSOR MODEL		D75-A		D90-A		D110-A		D132-A		D150-A	
Nominal pressure	bar g	8	10	8	10	8	10	8	10	8	10
Drive Motor	kW	75		90		110		132		150	
FAD ¹⁾	m ³ /min	11.13	9.46	13.81	12.12	16.75	14.83	19.93	17.67	22.87	20.99
Noise level ²⁾ , 1 m		73		74		75		76		77	
Dimensions (L x W x H)	mm	2895 x 1600 x 2050		2895 x 1600 x 2050		2895 x 1600 x 2050		2895 x 1600 x 2050		2895 x 1600 x 2050	
Weight	kg	2490		2565		2758		2816		2986	

D75-D275 Water Cooled

COMPRESSOR MODEL		D75-W		D90-W		D110-W		D132-W		D150-W		D155-W
Nominal pressure	bar g	8		8	10.5	8	10.5	8	10.5	8	10.5	10.5
Drive Motor	kW	75		90		110		132		150		185
FAD ¹⁾	m ³ /min	11.25		14.61	11.17	17.62	14.45	20.59	17.53	22.78	20.40	22.61
Noise level ²⁾ , 1 m		75		76	75	77	76	78	77	79	78	79
Dimensions (L x W x H)	mm	2300 x 1500 x 1500		2300 x 1500 x 1500		2300 x 1500 x 1500		2300 x 1500 x 1500		2300 x 1500 x 1500		2300 x 1500 x 1500
Weight	kg	2193		2323		2423		2633		2843		2855

COMPRESSOR MODEL		D160-W		D185-W		D200-W		D250-W		D275-W	
Nominal pressure	bar g	8		9	10	9	10	8	10	9	
Drive Motor	kW	150		185	185	200	200	260	260	300	
FAD ¹⁾	m ³ /min	24.21		28.95	23.96	34.34	28.74	42.42	34.18	42.30	
Noise level ²⁾ , 1 m		77		78	77	79	78	80	79	80	
Dimensions (L x W x H)	mm	3200 x 1900 x 1841		3200 x 1900 x 1841		3200 x 1900 x 1841		3200 x 1900 x 1841		3200 x 1900 x 1841	
Weight	kg	4243		4253		4743		4894		5244	

D110RS-D275RS Regulated Speed

COMPRESSOR MODEL		D110RS-A		D110RS-W		D155RS-W		D275RS-W	
Min - Max pressure	bar g	4	10	4	10	4	10	4	10
Drive Motor	kW	110		110		160		300	
FAD at 7 bar ¹⁾	m ³ /min	7.50 - 14.95		7.05 - 14.20		12.05 - 22.89		21.20 - 42.60	
Noise level ²⁾ , 1 m		76		77		80		81	
Dimensions compressor (L x W x H)	mm	2895 x 1600 x 2050		2300 x 1500 x 1500		2300 x 1500 x 1500		3200 x 1900 x 1841	
Dimensions inverter box (L x W x H)	mm	1200 x 600 x 2325		1200 x 600 x 2325		1200 x 600 x 2325		1600 x 600 x 2525	
Weight	kg	2758		2423		2855		5100	

¹⁾ 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)

²⁾ Measured in free field conditions in accordance with ISO 2151, tolerance ± 3 dB(A)