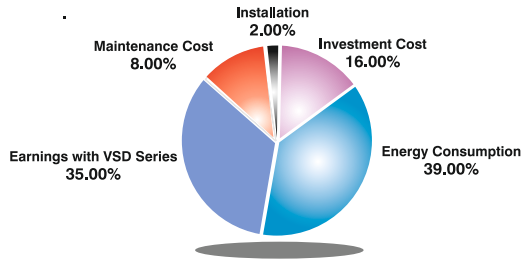
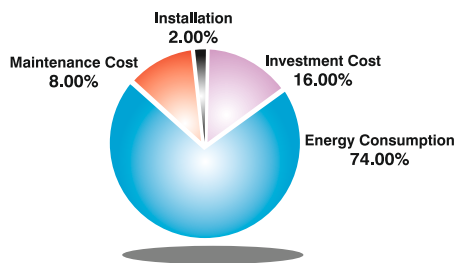


VSD Series 5.5 kW- 315 kW

Air capacity from 0.84 m³/min to 50.80 m³/min



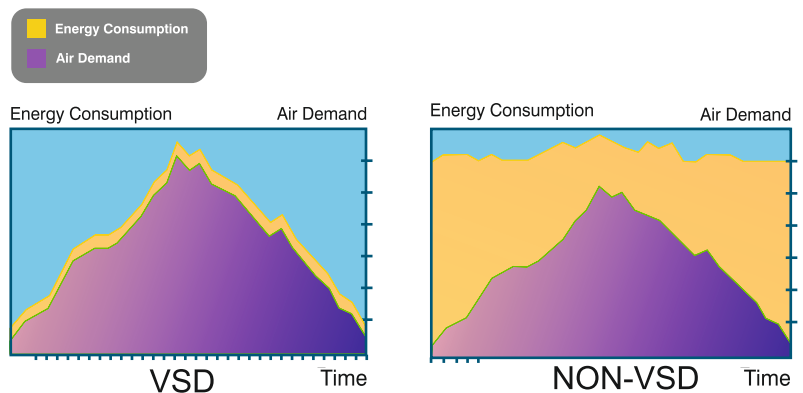
With
Frequency Inverter



Without
Frequency Inverter



- Consumes up to 35% less energy
- Provides as much or as little air as required
- Stand-by mode when idle
- Soft Start reduces peak startup current
- Lower maintenance costs and longer service life



For the Optimal
Performance

Integrated
Frequency Inverter

High
Reliability

VSD Series 5.5 kW- 315 kW

Air capacity from 0.84 m³/min to 50.80 m³/min



Options

I4 IE4 Motor

DC Direct Coupled

HT High Temperature

Model	Maximum Working Pressure	Capacity FAD*						Motor Power		Dimensions W x L x H	Weight	Noise
		m³/min		cfm		l/sec						
	bar	max	min	max	min	max	min	kw	HP	mm	kg	dB(A)**
VSD 5.5	7.5	0.84	0.33	29.71	11	14.00	5.55	5.5	7.5	650 x 900 x 1155	220	68
	10	0.68	0.33	24.05	11	11.33	5.55					
	13	0.56	0.33	19.81	11	9.33	5.55					
VSD 7.5	7.5	1.15	0.60	40.67	21	19.17	10.00	7.5	10	650 x 900 x 1155	240	68
	10	0.90	0.60	31.83	21	15.00	10.00					
	13	0.69	0.60	24.40	21	11.50	10.00					
VSD 11	7.5	1.74	0.80	61.54	28	29.00	13.33	11	15	820 x 920 x 1225	300	70
	10	1.41	0.80	49.87	28	23.50	13.33					
	13	1.12	0.80	39.61	28	18.67	13.33					
VSD 15	7.5	2.44	1.10	86.29	38	40.67	18.33	15	20	820 x 920 x 1225	320	71
	10	1.99	1.10	70.38	38	33.17	18.33					
	13	1.58	1.10	55.88	38	26.33	18.33					
VSD 18.5	7.5	3.09	1.20	109	42	51.50	20.00	18.5	25	930 x 1100 x 1380	470	71
	10	2.52	1.10	89	39	42.00	18.33					
	13	2.10	1.10	74	39	35.00	18.33					
VSD 22	7.5	3.60	1.20	127	42	60.00	20.00	22	30	930 x 1100 x 1380	530	72
	10	3.00	1.20	106	42	50.00	20.00					
	13	2.55	1.20	90	42	42.50	20.00					
VSD 30	7.5	5.20	1.22	184	43	86.67	20.33	30	40	1230 x 1050 x 1550	620	27
	10	4.25	1.21	150	42	70.83	20.17					
	13	3.60	1.21	127	42	60.00	20.17					
VSD 37	7.5	6.20	1.30	219	46	103.33	21.67	37	50	1230 x 1050 x 1550	667	27
	10	5.30	1.29	188	45	88.33	21.50					
	13	4.56	1.28	161	45	76.00	21.33					
VSD 45	7.5	7.25	1.60	257	56	120.83	26.67	45	60	1400 x 1200 x 1590	925	47
	10	6.20	1.40	219	49	103.33	23.33					
	13	5.20	1.30	184	45	86.67	21.67					
VSD 55	7.5	9.50	2.30	336	81	158.33	38.33	55	75	1500 x 1300 x 1700	1010	47
	10	7.90	2.20	280	77	131.67	36.67					
	13	6.60	2.00	234	70	110.00	33.33					
VSD 75	7.5	12.20	2.60	432	91	203.33	43.33	75	100	1700 x 1800 x 1945	1400	79
	10	10.10	2.60	358	91	168.33	43.33					
	13	8.50	2.60	301	91	141.67	43.33					
VSD 90	7.5	15.50	3.00	549	105	258.33	50.00	90	125	1700 x 1800 x 1840	1750	82
	10	13.00	3.00	460	105	216.67	50.00					
	13	11.30	3.00	400	105	188.33	50.00					
VSD 110	7.5	17.70	4.30	625	151	295.00	71.67	110	150	1700 x 1800 x 1840	2040	84
	10	15.50	4.30	548	151	258.33	71.67					
	13	13.50	4.30	478	151	225.00	71.67					
VSD 132	7.5	24.00	5.00	848	176	400.00	83.33	132	180	1800 x 2750 x 1940	2240	84
	10	20.60	5.00	728	176	343.33	83.33					
	13	17.00	5.00	601	176	283.33	83.33					
VSD 160	7.5	28.50	5.00	1007	176	475.00	83.33	160	220	2000 x 2500 x 1940	2550	86
	10	24.00	5.00	848	176	400.00	83.33					
	13	20.00	5.00	707	176	333.33	83.33					
VSD 200	7.5	36.00	7.00	1272	247	600.00	116.67	200	270	2750 x 1800 x 1980	3340	88
	10	28.80	7.00	1017	247	480.00	116.67					
	13	23.80	7.00	841	247	396.67	116.67					
VSD 250	7.5	42.50	7.30	1501	257	708.33	121.67	250	340	4000 x 2000 x 2000	4680	88
	10	36.00	7.30	1272	257	600.00	121.67					
	13	—	—	—	—	—	—					
VSD 315	7.5	50.80	8.00	1794	282	846.67	133.33	315	430	4000 x 2000 x 2000	4840	—
	10	42.60	7.50	1505	264	710.00	125.00					
	13	—	—	—	—	—	—					

* Unit performance measured according to ISO 1217, Ed.3, Annex C-1996

**Noise level measured according to Pneurol/Cagi PN8NTC2.2 test code; tolerance 3 dB(A)

Reference conditions: Absolute inlet pressure 1 bar (14.5 psi), intake air temperature 20°C (68°F).

60 Hz version is available in this model range.

