

**DENAIR<sup>®</sup>**

# OIL FREE AIR COMPRESSOR



Energy Saving First Mutual Value Shared



# DENAIR Oil-free Scroll Air Compressor

**Mute, Clean, Energy Saving, High Efficiency!  
Providing you with 100% oil-free compressed air!**

Oil-free scroll air compressor produces oil free, high quality and pure compressed air, which is widely used in Food, Medicine, Electronics, Printings, Chemicals, Precision Spraying and Golf Course etc.industries.



## Technical Parameters

Type	Maximum working pressure		Capacity FAD		Installed motor power		No.of Airend	Outlet Diameter	Noise Level	Dimensions	Weight
	Unit	bar(e)	psig	m <sup>3</sup> /min	cfm	kW					
DWW-4S	6	87	0.42	14.8	3.7	5	1	15A(1/2")	50	680*1000*950	230
	8	116	0.4	14.1	3.7	5					
	10	145	0.38	13.4	3.7	5					
DWW-7S	6	87	0.84	29.7	7.5	10	2	20A(3/4")	54	680*1000*950	360
	8	116	0.8	28.2	7.5	10					
	10	145	0.76	26.8	7.5	10					
DWW-11S	6	87	1.26	44.5	11	15	3	25A(1")	56	720*1100*1640	430
	8	116	1.2	42.4	11	15					
	10	145	1.13	39.9	11	15					
DWW-15S	6	87	1.68	59.3	15	20	4	25A(1")	58	720*1100*2015	550
	8	116	1.6	56.5	15	20					
	10	145	1.51	53.3	15	20					
DWW-18S	6	87	2.11	74.5	18.5	25	5	32A(1-1/4")	59	1450*1100*1640	680
	8	116	2	70.6	18.5	25					
	10	145	1.89	66.7	18.5	25					
DWW-22S	6	87	2.53	89.3	22	30	6	32A(1-1/4")	61	1450*1100*2015	900
	8	116	2.4	84.7	22	30					
	10	145	2.27	80.2	22	30					
DWW-30S	6	87	3.37	119	30	40	8	32A(1-1/4")	64	1450*1100*2015	1100
	8	116	3.2	113	30	40					
	10	145	3.02	106.6	30	40					
DWW-37S	6	87	4.21	148.7	37	50	10	32A(1-1/4")	65	1450*1100*2015	1300
	8	116	4	141.2	37	50					
	10	145	3.78	133.5	37	50					

# DENAIR Dry type Oil-free Air Compressor

## Technical Parameters

Model	Maximum working pressure		Capacity FAD		Installed motor power		Noise dB(A)	Dimensions(mm)	Weight	Air outlet pipe diameter
	bar(e)	psig	m <sup>3</sup> /min	cfm	kW	hp		L*W*H	kg	
DWW-45A/W	7	102	8.11	286.4	45	60	67	A:2000×1200×1650 W:2300×1500×1720	2600	1-1/2"
	8	116	7.12	251.4	45	60	69			
	10	145	6.38	225.3	45	60	71			
DWW-55A/W	7	102	10.21	360.5	55	75	68	A:2000×1200×1650 W:2300×1500×1720	2800	1-1/2"
	8	116	8.84	312.1	55	75	69			
	10	145	8.12	286.7	55	75	71			
DWW-75A/W	7	102	12.91	455.9	75	100	69	A:2200×1400×2000 W:2300×1500×1720	2800	DN50
	8	116	12.83	453	75	100	71			
	10	145	11.57	408.5	75	100	72			
DWW-90A/W	7	102	13.65	482	90	120	66	A:2800×1700×2150 W:2300×1500×1720	3400	DN65
	8	116	13.63	481.3	90	120	67			
	10	145	13.58	479.5	90	120	69			
DWW-110A/W	7	102	20.44	721.7	110	150	67	A:2800×1700×2150 W:2700×1800×1800	3400	DN65
	8	116	19.95	704.4	110	150	68			
	10	145	19	670.9	110	150	70			
DWW-132A/W	7	102	24.55	866.9	132	175	69	A:2800×1700×2150 W:2700×1800×1800	3450	DN65
	8	116	23.13	816.7	132	175	70			
	10	145	20.44	721.7	132	175	71			
DWW-160A/W	7	102	28.79	1016.6	160	215	69	A:2800×1700×2150 W:2700×1800×1800	3550	DN65
	8	116	27.11	957.3	160	215	71			
	10	145	24.49	864.7	160	215	71			
DWW-180A/W	7	102	31.05	1096.4	185	250	69	A:2800×1700×2150 W:2700×1800×1800	3950	DN65
	8	116	31.01	1095	185	250	71			
	10	145	28.72	1014.1	185	250	71			
DWW-200W	7	102	37.14	1311.4	200	270	69	W:3100×2100×2060	4500	DN100
	8	116	36.95	1305	200	270	70			
	10	145	31.13	1099.2	200	270	72			
DWW-220W	7	102	41.13	1452.3	220	300	70	W:3100×2100×2060	5000	DN100
	8	116	41.09	1450.9	220	300	71			
	10	145	34.47	1217.1	220	300	72			
DWW-250W	7	102	46.99	1659.2	250	350	70	W:3100×2100×2060	5200	DN100
	8	116	44	1553.6	250	350	72			
	10	145	41	1447.7	250	350	72			

# DENAIR Water-lubricated type Oil-free Air Compressor

## Technical Parameters

Model	Maximum working pressure		Capacity FAD		Installed motor power		Noise dB(A)	Dimensions (L*W*H)mm	Weight	Air outlet pipe diameter
	bar(e)	psig	m <sup>3</sup> /min	cfm	kW	hp			kg	
DAW-7A	8	116	1.24	43.8	7.5	10	58	1550×775×1445	630	3/4"
	10	145	1.1	38.8	7.5	10				
DAW-11A	8	116	1.67	59	11	15	58	1550×775×1445	650	3/4"
	10	145	1.43	50.5	11	15				
	12.5	181	1.1	38.8	11	15				
DAW-15A	8	116	2.27	80.2	15	20	63	1900×1000×1635	900	1"
	10	145	2.05	72.4	15	20				
	12.5	181	1.51	53.3	15	20				
DAW-18A	8	116	3.01	106.3	18.5	25	65	1900×1000×1635	970	1"
	10	145	2.65	93.6	18.5	25				
	12.5	181	2.07	73.1	18.5	25				
DAW-22A	8	116	3.46	122.2	22	30	65	1900×1000×1635	1000	1"
	10	145	3.08	108.8	22	30				
	12.5	181	2.59	91.5	22	30				
DAW-30A	8	116	5.4	190.7	30	40	66	1900×1050×1430	1250	1-1/2"
	10	145	4.54	160.3	30	40				
	12.5	181	4.11	145.1	30	40				
DAW-37A	8	116	6.26	221	37	50	67	1900×1050×1430	1297	1-1/2"
	10	145	5.51	194.6	37	50				
	12.5	181	5.19	183.3	37	50				
DAW-45A/W	8	116	7.56	266.9	45	60	68	2200×1350×1530	1500	2"
	10	145	6.59	232.7	45	60				
	12.5	181	5.94	209.7	45	60				
DAW-55A/W	8	116	9.61	339.3	55	75	70	2200×1350×1530	1596	2"
	10	145	8.75	309	55	75				
	12.5	181	7.54	266.2	55	75				
DAW-75A/W	8	116	12.42	438.6	75	100	73	2200×1350×1530	1790	2"
	10	145	11.34	400.4	75	100				
	12.5	181	9.83	347.1	75	100				
DAW-90A/W	8	116	16.19	571.7	90	120	73	2550×1400×1605	2250	2-1/2"
	10	145	14.42	509.2	90	120				
	12.5	181	12.23	431.8	90	120				
DAW-110W	8	116	19.28	680.8	110	150	78	2550×1400×1605	2270	2-1/2"
	10	145	16.74	591.1	110	150				
	12.5	181	15	529.7	110	150				
DAW-132W	8	116	22.06	778.9	132	175	78	2550×1400×1605	2330	2-1/2"
	10	145	20.25	715	132	175				
	12.5	181	18.14	640.5	132	175				
DAW-160W	8	116	28.66	1012	160	215	78	3100×1700×2090	3660	3"
	10	145	24.36	860.2	160	215				
	12.5	181	22.03	777.9	160	215				
DAW-200W	8	116	36.39	1284.9	200	270	78	3100×1700×2090	3690	4"
	10	145	29.81	1052.6	200	270				
	12.5	181	27.43	968.6	200	270				
DAW-250W	8	116	42.6	1504.2	250	350	79	3100×1700×2090	3900	4"
	10	145	38.75	1368.3	250	350				
	12.5	181	34.43	1215.7	250	350				