



AIRSONICS® PT. AIRSONICS DAYA CIPTA



AIRSONICS®

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- Portable Dehumidifier
- Industrial Dehumidifier
- Ceiling Ducted Dehumidifier



AIRSONICS® PT. AIRSONICS DAYA CIPTA

● Portable Dehumidifier

● Industrial Dehumidifier

● Ceiling Ducted Dehumidifier



Ceiling Ducted Dehumidifier Parameter List:

Nature	Model	SGD-251D	SGD-501D	SGDCF7	SGDCF8.8	SGDCF10	SGDCF15	SGDCF20	SGDCF30	SGDCF40	SGDCF50
Capacity	kg/h	1.0	2.1	7	8.8	10	15	20	30	40	50
Applying Area	m ²	10-30	30-60	80-130	150-200	220-300	320-450	450-600	650-900	950-1250	1300-1650
Voltage		220V / 50HZ、Plug-type			380V、50HZ、three-phase four-wire type						
Power	(with fan motor) kW	0.3	0.55	2.8	4	4.9	7.5	10	15	20	25
Airflow Rate	m ³ /h	200	500	2000	2500	2800	4000	5600	8400	11200	14000
Wind Pressure	Pa	100	100	200	200	200	200	200	200	200	200
Compressor	Type	Rotary Type				Fully Enclosed Vortex Type	Rotary Type	Fully Enclosed Vortex Type			
	Power (kW)	0.22	0.44	2.2	2.2	3.68	4.41	7.35	11.03	14.7	18.38
Refrigerant	Type	R22 or R407C									
	Control	Capillary Tube			Thermal Expansion Valve						
	Charge	120	220	1.4	1.8	2.5	3.6	5	7.5	10	12.5
Size	L (mm)	570	770	1100	1000	1000	1500	1500	1640	1400	1640
	W (mm)	320	380	922	800	800	1106	1106	950	1190	1300
	H (mm)	255	420	656	700	700	705	705	700	1180	1300
Weight	kg	20	38	100	140	150	260	300	500	600	800

Remarks:

- 1.SGD is Ceiling Ducted Dehumidifier,251D is water out 25L/Day,D is single phase,single phase device test standards<1>condition T=30℃/RH=80%.
- 2.The technical parameters of the above products are changed without prior notice.(Test standard <1> condition T=27oC/RH=70%).
- 3.The above size is regular size of the company, can be customized.



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Industrial Dehumidifier



ACF-30L

ACF-40L

ACF-50L

MODEL	ACF-30L	ACF-40L	ACF-50L
Dehumidifying Capacity	30 Kg/H or 720 Kg/Day	40 Kg/H or 960 Kg/Day	50 Kg/H or 1200 Kg/Day
Applying area	700-1000 m ²	1000-1400 m ²	1400-1700 m ²
Supply voltage	380V/50Hz.	380V/50 Hz	380V/50 Hz
Rated input currency	22.8 A	30.4 A	38 A
Rated input power	15 kW	20 kW	25 kW
Mode of defrosting	Auto	Auto	Auto
Air circulation	8400 m ³ /hour or 8400 CMH	11200 m ³ /hour or 11200 CMH	14000 m ³ /hour or 14000 CMH
Drainage Method	External Drainage Pipe	External Drainage Pipe	External Drainage Pipe
Working temperature	5-38°	5-38°	5-38°
Protection mode of compressor	3-minutes delay start	3-minutes delay start	3-minutes delay start
Dimension	1600 x 600 x 1850 mm	1600 x 600 x 1850 mm	1600 x 600 x 1850 mm
Net weight	400 Kg	530 Kg	650 Kg



PT. AIRSONICS DAYA CIPTA

Portable Dehumidifier



AFL-251D

AFL-381D

AFL-501D

MODEL	AFL-251D	AFL-381D	AFL-501D
Dehumidifying Capacity	25 Liter/Day	38 Liter/Day	50 Liter/Day
Applying Area	25-35m ²	30-40m ²	50-80m ²
Supply Voltage	220V/ 50 Hz	220V/ 50 Hz	220V/ 50 Hz
Rated input power	0.38 kW	0.65 kW	0.88 kW
Circulation Air Volume	400 m3/hour or 400 CMH	500 m3/hour or 500 CMH	850 m3/hour or 850 CMH
Dimension	230 x 310 x 540 mm	430 x 355 x 630 mm	430 x 355 x 630 mm
Net weight	15 Kg	27 Kg	28 Kg



PT. AIRSONICS DAYA CIPTA

Portable Dehumidifier



AFL-901D

AFL-1381D

AFL-1501D

MODEL	AFL-901D	AFL-1381D	AFL-1501D
Dehumidifying Capacity	90 Liter/Day	138 Liter/Day	150 Liter/Day
Applying Area	90-120 m ²	120-150m ²	150-180m ²
Supply Voltage	220V/ 50 Hz	220V/ 50 Hz	220V/ 50 Hz
Rated input currency	6.8 A	9 A	11.2 A
Rated input power	1.5 kW	2.0 kW	2.2 kW
Circulation Air Volume	1000 m3/hour or 1000 CMH	1300 m3/hour or 1300 CMH	1500 m3/hour or 1500 CMH
Mode of drainage	Drain-pipe	Drain-pipe	Drain-pipe
Working temperature	5-38°	5-38°	5-38°
Protection mode of compressor	3-minutes delay start	3-minutes delay start	3-minutes delay start
Dimension	460 x 580 x 850.mm	550 x 440 x 993.mm	560 x 600 x 1000.mm
Net weight	54 Kg	55 Kg	56 Kg

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PT. AIRSONICS DAYA CIPTA

Industrial Dehumidifier



ACF-10L

ACF-15L

ACF-20L

MODEL	ACF-10L	ACF-15L	ACF-20L
Dehumidifying Capacity	10 Kg/H or 240 Kg/Day	15 Kg/H or 360 Kg/Day	20 Kg/H or 480 Kg/Day
Applying area	250-360m ²	360-500 m ²	500-700 m ²
Supply voltage	380V/50Hz	380V/50Hz	380V/50Hz
Rated input currency	7.4 A	10.6 A	15.2 A
Rated input power	4.9 kW	7.0 kW	10 kW
Mode of defrosting	Auto	Auto	Auto
Air circulation	2800 m ³ /hour or 2800 CMH	4000 m ³ /hour or 4000 CMH	5600 m ³ /hour or 5600 CMH
Drainage Method	External Drainage Pipe	External Drainage Pipe	External Drainage Pipe
Working temperature	5-38°	5-38°	5-38°
Protection mode of compressor	3-minutes delay start	3-minutes delay start	3-minutes delay start
Dimension	780 x 470 x 1690.mm	1200 x 450 x 1750.mm	1200 x 450 x 1750.mm
Net weight	150 Kg	250 Kg	300 Kg

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