

Temperature Rise Type Dehumidifier

Type		C8	C10	C16	C20	C25	C32	C40	C50	C60	C80	C100	
Items													
Dehumidity Capacity		kg/h	8	10	16	20	25	32	40	50	60	80	100
Cooling Capacity		KW	14	16.6	28	33	42	56	66	83	99	132	165
Voltage		220V/1PH-50HZ 380V/3PH-50HZ		380V/3PH-50HZ									
Protection Devices		High & Low Pressure Switch, Over Load Protector, Phase Order Protection, Internal Over-heat Protector , Frequent Boot Protector											
Operation and Control		Microcomputer Control Automatically, Failure Warning, Trouble Self-checking, Operation Balance, Timer on/off											
Compressor	Type		Hermetic Scroll Compressor										
	Power	KW	3.75	4.5	3.75×2	4.5×2	3.75×3	3.75×4	4.5×4	4.5×5	9×3	9×4	9×5
Heat Exchanger of Air Side	Exchanger Type		Copper Tubes with Aluminum Fin										
	Fan Type		Ultra-low-noise Centrifugal										
	Air Flow	m³/h	2600	3200	5200	6400	7800	10800	12800	16000	19200	25600	32000
	ESP	Pa	0/100	0/120	0/150	0/180	200	220	250	280	350	350	400
	Motor Power	KW	0.55	0.75	0.55×2	0.75×2	2.2	3	4	5.5	7.5	11	15
Refrigerant/Volume Control		R22/ Thermostatic Expansion Valve											
Operation Noise		dB(A)	56	59	62	63	65	66	66	68	70	71	72
Weight		kg	220	240	320	380	450	520	600	680	810	980	1160
Dimensions (L×W×H)		mm	1050×650×1650	1100×650×1700	1450×700×1700	1600×850×1800	1800×850×1800	2000×950×1980	2100×950×2050	2100×1160×2200	2200×1200×2200	2400×1380×2200	2500×1600×2400

- Note:
1. The above parameters are measured under the following conditions: indoor air temperatureDB27 ℃, WB21.2℃; For air cooled type, outdoor air temperature DB35℃, WB24℃; For water cooled type, the inlet/outlet water temperature is 30℃/35℃.
 2. The specifications are subject to change without notice for improvement.
 3. Any special requirements please notify us in advance.

Air Cooled Temperature Adjustment Type Dehumidifier

Type		CFT8	CFT10	CFT16	CFT20	CFT25	CFT32	CFT40	CFT50	CFT60	CFT80	CFT100		
Items														
Dehumidity Capacity		kg/h	8	10	16	20	25	32	40	50	60	80	100	
Cooling Capacity		KW	14	16.6	28	33	42	56	66	83	99	132	165	
Voltage		220V/1PH-50HZ 380V/ 3PH-50HZ		380V/3PH-50HZ										
Protection Devices		High & Low Pressure Switch, Over Load Protector, Phase Order Protection, Internal Over-heat Protector , Frequent Boot Protector												
Operation and Control		Microcomputer Control Automatically, Failure Warning, Trouble Self-checking, Operation Balance, Timer on/off												
Compressor	Type	Hermetic Scroll Compressor												
	Power	KW	3.75	4.5	3.75×2	4.5×2	3.75×3	3.75×4	4.5×4	4.5×5	9×3	9×4	9×5	
Heat Exchanger of Air Side	Exchanger Type		Copper Tubes with Aluminum Fin											
	Fan Type		Ultra-low-noise Centrifugal											
	Air Flow	m³/h	2600	3200	5200	6400	7800	10800	12800	16000	19200	25600	32000	
	Motor Power	KW	0/100	0/120	0/150	0/180	200	220	250	280	350	350	400	
	motor power	KW	0.55	0.75	0.55×2	0.75×2	2.2	3	4	5.5	7.5	11	15	
Heat Exchanger of Outdoor Side	Exchanger Type		Hydrophilic Film Aluminum Fins with Copper Tubes											
	Fan Type		Low-noise Axial											
	Air Flow	m³/h	5000	6000	11000	13000	17000	22000	25000	33000	39000	54000	66000	
	Motor Power	KW	0.25	0.28	0.25×2	0.28×2	0.55×2	1.1×2	1.1×2	0.75×3	1.1×3	1.1×4	1.1×5	
Refrigerant/Volume Control		R22/ Thermostatic Expansion Valve												
Operation Noise		dB(A)	56	59	62	63	65	66	66	68	70	71	72	
Weight		kg	220	240	320	380	450	520	600	680	810	980	1160	
Dimensions (L×W×H)	Indoor Unit	mm	1050×600×1650	1100×600×1700	1450×650×1700	1600×800×1800	1800×800×1800	2000×850×1980	2100×900×2050	2100×1160×2200	2200×1200×2200	2400×1380×2200	2500×1600×2400	
	Outdoor Unit	mm	840×840×950	840×840×950	1050×1050×1300	1050×1350×1300	1200×1350×1300	2250×1050×1150	2300×1100×1250	2300×1100×1500	2300×1200×1400	2300×2100×2000	2300×3100×2000	

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Water Cooled Temperature Adjustment Type Dehumidifier														
Type		CST8	CST10	CST16	CST20	CST25	CST32	CST40	CST50	CST60	CST80	CST100		
Items		8	10	16	20	25	32	40	50	60	80	100		
Dehumidity Capacity	kg/h	14	16.6	28	33	42	56	66	83	99	132	165		
Cooling Capacity	KW													
Voltage		220V/1PH-50HZ 380V/3PH-50HZ		380V/3PH-50HZ										
Protection Devices		High & Low Pressure Switch, Over Load Protector, Phase Order Protection, Internal Over-heat Protector , Frequent Boot Protector												
Operation and Control		Microcomputer Control Automatically, Failure Warning, Trouble Self-checking, Operation Balance, Timer on/off												
Compressor	Type	Hermetic Scroll Compressor												
	Power	KW	3.75	4.5	3.75×2	4.5×2	3.75×3	3.75×4	4.5×4	4.5×2	9×3	9×4	9×5	
Heat Exchanger of Air Side	Exchanger Type		Copper Tubes with Aluminum Fin											
	Fan Type		Ultra-low-noise Centrifugal											
	Air Flow	m³/h	2600	3200	5200	6400	7800	10800	12800	16000	19200	25600	32000	
	External Static Pressure	Pa	0/100	0/120	0/150	0/180	200	220	250	280	350	350	400	
	Motor Power	KW	0.55	0.75	0.55×2	0.75×2	2.2	3	4	5.5	7.5	11	15	
Heat Exchanger of Water Side	Type		High Efficiency Shell and Tube											
	Water Flow	m³/h	3.6	4.2	7.2	8.4	10.8	14.5	16.8	21	25.2	33.6	42	
	Water Resistance	mH ₂ O	2.5	2.5	2.8	2.8	2.9	2.9	3.0	3.8	4.2	4.8	5.6	
	Connection Pipe	in/mm	/DN32	/DN32	/DN40	/DN40	2"/DN50	2"/DN50	2"/DN50	2"/DN50+ /DN40	/DN65	2×2"/DN502	/DN65+ 2"/DN50	
Refrigerant/Volume Vontrol		R22/ Thermostatic Expansion Valve												
Operation Noise	dB(A)	56	59	62	63	65	66	66	68	70	71	72		
Weight	kg	220	240	320	380	450	520	600	680	810	980	1160		
Dimensions(L×W×H)	mm	1050×650×1650	1100×650×1700	1450×700×1700	1600×850×1800	1800×850×1800	2000×950×1980	2100×950×2050	2100×1160×2200	2200×1200×2200	2400×1380×2200	2500×1600×2400		

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