



Features



Large air volume, low enthalpy value



Customized dehumidification and humidification system



24 hours continuous running



Control constant condensation temperature



COMPUTER ROOM AIR CONDITIONING UNIT

Thenow computer room air conditioning unit is special designed for modern electronic equipment room and servers. The components of these devices are affected by temperature and humidity, which may cause malfunctions or affect the running performance. Therefore, it is necessary to control the temperature and humidity of the environment within a specific range to ensure the practical life and calculation performance of the device.

Technical Datas

Performance \ Model			HSN-5-JF	HSN-7-JF	HSN-9-JF	HSN-12-JF	HSN-15-JF	HSN-20-JF	HSN-26-JF	HSN-31-JF	HSN-40-JF	HSN-48-JF	HSN-52-JF	HSN-62-JF
Power Supply			1PH/AC 220V/50Hz			3PH/AC 380V/50Hz								
Application Area(m²)			4-8	8-12	11-16	15-20	18-25	22-30	28-36	35-45	45-55	55-65	65-76	76-88
Power(P)			2	2.5	3	5	6	7	10	12	14	16	20	24
The Character of complete machine	Cooling	kw	5	7	9	12.5	15	20	26	31	36	42	52	62
	Dehumidification	kg/h	4	5	7	8.5	10	15	20	25	29	35	40	50
	Air Flow	m³/h	1200	1800	1800	3000	3600	4200	6000	7200	8400	9600	12000	14400
	Noise	dB(A)	58	60	60	63	65	67	70	72	72	73	75	75
	Controller		PLC											
	Temperature	℃	18~26,±2											
	Humidity	%RH	50~70,±5											
	Total Power	kw	10.6	13.7	16.9	21.9	22.6	26.1	28.4	29.9	46.2	47.7	57.7	66.2
Cooling System	Compressor	Type	Rotor			Hermetic Scroll								
		Q'ty	1	1	1	1	1	1	2	2	2	2	2	2
		Rated Input Power	1.6	1.9	2.4	4	4.8	5.6	8	9.6	11.2	12.8	16	19.2
	Refrigerant	Type	R22											
	Auxiliary Electric Heating	Type	PTC											
		Power(kw)	6	9	12	12	12	15	15	15	27	27	30	36
Humidifier		Type	Electrode											
		Humidification (kg/h)	5	5	5	10	10	10	10	10	15	15	20	20
		Power(kw)	3.8	3.8	3.8	7.5	7.5	7.5	7.5	7.5	11.5	11.5	16	16
Indoor Unit	Size	L*W*H (mm)	850*470*1815			950*470*1915		1085*570*1920	1250*570*2000		1500*670*2100	1650*670*2100	1800*700*2100	
Outdoor Unit	Size	L*W*H (mm)	950*350*845	950*350*845	950*350*845	950*350*1250	950*350*1250	950*350*1250	950*350*1250	950*350*1250	950*350*1250	1490*870*910	1420*870*1140	1420*1000*1100
	Unit Q'ty		1	1	1	1	1	1	2	2	2	2	2	2
Connection Tube Size		High Pressure(mm)	6	9.52	9.52	9.52	9.52	12.7	9.52	9.52	12	12	16	16
		Low Pressure(mm)	12	16	16	19	19	19	19	19	19	19	22.23	28
Indoor and outdoor unit horizontal distance(m)			10	10	12	12	20	20	25	25	25	30	30	35
Indoor and outdoor unit vertical distance(m)			8	8	10	10	10	10	12	12	12	15	15	18