



Single Zone/ Multi Zone Duct Inverter



Serie de inverter zona única y multizona

MODEL / MODELO: MFCHT_S

SPECIFICATIONS / ESPECIFICACIONES

Model			MFCHT12S	MFCHT18S	MFCHT24S	MFCHT36S	MFCHT48S	MFCHT60S
Power supply		Ph-V-Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz
Indoor fan motor	Model		ZKFN-55-8-22-1	ZKFN-160-8-1-2	ZKFN-160-8-1-2	ZKFN-300-8-1	ZKFN-560-8-1-1	ZKFN-700-8-1
	RLA	A	1.1	1.2	1.35	1.6	1.9	2.8
	Speed	r/min	1170 / 1030 / 850	850 / 700 / 450	1000 / 1050 / 1100	1130 / 1050 / 990	600 / 800 / 1020	1060 / 910 / 790
Indoor air flow (Hi/Med/Lo) (No duct)		m ³ /h	600 / 480 / 300	900 / 765 / 630	1318 / 1178 / 739	1839 / 1551 / 1195	2088 / 1752 / 1215	3665 / 2906 / 2145
Indoor air flow (Hi/Med/Lo) (No duct)		CFM	353 / 282 / 176	529 / 450 / 371	775/693/435	1082 / 912 / 703	1228 / 1031 / 715	2156 / 1709 / 1262
ESP	Range	Pa	0 - 40	0 - 100	0 - 160	0 - 160	0 - 160	0 - 200
	Range	In. WG	0 - 0.16	0 - 0.4	0 - 0.64	0 - 0.64	0 - 0.64	0 - 0.80
Indoor noise level (Hi/Med/Lo)		dB(A)	38 / 34.5 / 31	40 / 37.5 / 35	44 / 40 / 35.5	48 / 43.5 / 40.5	52 / 50 / 49	57 / 54 / 51
Indoor unit	Dimension (WxDxH) (body)	mm	700 x 506 x 200	880 x 674 x 210	1100 x 774 x 249	1360 x 774 x 249	1200 x 874 x 300	1400 x 858 x 460
	Dimension (WxDxH) (body)	inch	27.6 x 19.9 x 7.87	34.6 x 26.5 x 8.27	43.3 x 30.5 x 9.80	53.5 x 30.5 x 9.8	47.2 x 34.4 x 11.8	55.1 x 33.8 x 18.1
	Packing (WxDxH) (body)	mm	860 x 540 x 285	1070 x 725 x 280	1305 x 805 x 315	1570 x 805 x 330	1405 x 915 x 365	1605 x 910 x 535
	Packing (WxDxH) (body)	inch	33.9 x 21.3 x 11.2	42.1 x 28.5 x 11.02	51.4 x 31.7 x 12.4	61.8 x 31.7 x 12.99	55.3 x 36.02 x 13.98	63.2 x 35.8 x 21.1
	Net/Gross weight (body)	kg	17.8 / 22	25.1 / 30.4	41 / 48	50.3 / 58.1	54.3 / 64.3	74 / 86
	Net/Gross weight (body)	lbs.	39.2 / 48.5	55.3 / 67.02	90.4 / 105.8	110.9 / 128.09	119.7 / 141.8	163.1 / 189.6
Design pressure		PSIG	550 / 340	550 / 340	550 / 340	550 / 340	550 / 340	550 / 340
Refrigerant piping	Liquid side/ Gas side	mm	6.35mm(1/4in)/ 12.7mm(1/2in)	6.35mm(1/4in)/ 12.7mm(1/2in)	9.52mm(3/8in)/ 15.9mm(5/8in)	9.52mm(3/8in)/ 15.9mm(5/8in)	9.52mm(3/8in)/ 15.9mm(5/8in)	9.52mm(3/8in)/ 19mm(3/4in)
Controller			Wired control	Wired control	Remote control	Wired control	Wired control	Wired control
Room temperature	Cooling	°C / F	17~32 / 62~90	17~32 / 62~90	17~32 / 62~90	17~32 / 62~90	17~32 / 62~90	17~32 / 62~90
	Heating	°C / F	0~30 / 32~86	0~30 / 32~86	0~30 / 32~86	0~30 / 32~86	0~30 / 32~86	0~30 / 32~86