



# Heat Pump Duct Inverter

## Ducto de Calor de Bomba

### MODEL / MODELO: MFC6IT\_S / MRS6VT\_AS SPECIFICATIONS / ESPECIFICACIONES

Indoor Model		MFC6IT18S	MFC6IT24S	MFC6IT36S	MFC6IT48S
Outdoor Model		MRS6VT18AS	MRS6VT24AS	MRS6VT36AS	MRS6VT48AS
Power supply		V-ph-Hz	208~230v-1Ph,60Hz	208~230v-1Ph,60Hz	208~230v-1Ph,60Hz
Cooling	Capacity	Btu/h	16500	24000	36000
	SEER	Btu/W	19.6	20.5	16.5
Heating	Capacity	Btu/h	19000	24000	4000
	HSPF4	Btu/W	11	12.5	11.5
MAXIMUM CIRCUIT AMPACITY		A	18	20	30
MAX FUSE		A	25	30	50
Compressor	Type		ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC
	Capacity	Btu/h	13836	24345	32380
Indoor fan motor	Input	W	1035	1970	2600
	Model		ZKFN-160-8-1-2	ZKFN-160-8-1-2	ZKFN-300-8-1-2
	Input	W	1035	1970	2600
Indoor air flow (Hi/Mi/Lo)		CFM	800 / 700 / 450	880 / 820 / 690	1130 / 1050 / 990
Indoor noise level (Hi/Mi/Lo)		dB(A)	530 / 450 / 371	776 / 693 / 435	1082 / 913 / 703
			39 / 37 / 35	44 / 46 / 35.5	45.5 / 42 / 38.5
Indoor Unit	Dimension(W*D*H)	mm	880 x 674 x 210	1100 x 774 x 249	1360 x 774 x 249
	Dimension(W*D*H)	inch	34.65x28.53x8.27	43x30x10	54x30x10
	Packing(W*D*H)	mm	1070x725x270	1305x805x305	1570x805x305
	Packing(W*D*H)	inch	42.13x28.53x10.63	51x32x12	62x32x12
	Net/Gross weight	Kg	24.5/30	39.4/46.7	48.3/55.5
			54/66	87/103	106/122
Outdoor air flow		CFM	1470	2354	2530
Outdoor noise level		dB(A)	60	61	66
Outdoor fan motor	Model		ZKFN-50-8-2	ZKFN-120-8-2	ZKFN-120-8-2
	Input	W	115	150	150
Outdoor unit	Dimension(W*D*H)	mm	845x363x702	946x410x810	946x410x810
	Dimension(W*D*H)	Inch	33.27x14.29x27.64	37.24x16.14x31.89	37.24x16.14x31.89
	Packing(W*D*H)	mm	965x395x765	1090x500x875	1090x500x875
	Packing(W*D*H)	Inch	37.99x15.55x30.11	42.91x19.69x34.45	42.91x19.69x34.45
	Net/Gross weight	Kg	43.2/46.5	62/67.4	67.4/73
			95.24/102.51	136.69/148.59	148.59/160.94
Refrigerant type R-410A charge		g – oz	40.6	68.8	82.9
Refrigerant precharge		ft	25	25	25
Additional charge for each ft		oz	0.16	0.32	0.32
Design pressure		PSIG	550 / 340	550 / 340	550 / 340
Refrigerant piping	Liquid side / Gas side	mm (inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. refrigerant pipe length	m – ft	30 - 98	50 - 164	65 - 213
	Max. difference in level	m - ft	20 - 66	25 - 82	30 - 98
Indoor coil	Indoor (cooling/heating)	°C	17~30	17~30	17~30
	Indoor (cooling/heating)	°F	62~86	62~86	62~86
	Outdoor (cooling/heating)	°C	-25~30	-25~30	-15~30
	Outdoor (cooling/heating)	°F	-13~86	-13~86	5~86