

Sistema U-Match Inverter Piso Techo



Indoor model		MUE-36HRDN1-N-MX	MUE-48HRDN1-N-MX	MUE-55HRDN1-N-MX
Outdoor model		MOD30U-36HFN1-N-MX	MOE30U-48HDN1-N-MX	MOE30U-55HDN1-N-MX
Power supply (Indoor)		V- Ph-Hz	220-230V,1Ph, 60Hz	220-230V,3Ph, 60Hz
Power supply (Outdoor)		V- Ph-Hz	220-230V,1Ph, 60Hz	220-230V,1Ph, 60Hz
Cooling (Standard conditions)	Capacity	Btu/h	36000	48000
	Input	W	4121	5582
	Current	A	17.9	24.3
	EER	W/W	2.56	2.52
Heating (Standard conditions)	Capacity	Btu/h	36000	48000
	Input	W	3404	4769
	Current	A	14.8	20.73
	COP	W/W	3.1	2.95
Rated Power Input		W	5150	6900
Rated Current		A	22.5	30
Indoor fan motor	Model		YKSS-115-4-1-2	YKSS-85-4-1L-2
	Input	W	236	166
	Capacitor	uF	5	2.5
	Speed(Hi/Mi/Lo)	r/min	1263/1123/1000	1435/1295/1165
Indoor coil	a.Number of rows		3	3
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37
	c.Fin spacing	mm	1.3	1.3
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	1010x294x40.11	1300*40.11*294
	g.Number of circuits		9	8
Indoor air flow (Hi/Mi/Lo)		m3/h	1775/1534/1348	2465/2064/1770
Indoor noise level (Hi/Mi/Lo)		dB(A)	54/50/47	56/53/51
Throttle type		/	外机节流	外机节流
Indoor unit	Dimension(W*D*H)	mm	1285x675x235	1650x675x235
	Packing (W*D*H)	mm	1360x755x318	1725x755x318
	Net/Gross weight	kg	32/38	40.1/46.9
Drainage water pipe dia		mm	ODΦ25mm	ODΦ25mm
Qty'per 20' /40' /40'HQ		Indoor unit	92/188/213	72/147/167
Compressor	Model		KTF250D22UMT	KTQ420D1UMU
	Type		ROTARY	ROTARY
	Brand		GMCC	GMCC
	Capacity	W	8095	13700
	Input	W	2200	3700
	Rated current(RLA)	A	10	7.02
	Locked rotor Amp(LRA)	A	/	/
	Thermal protector		/	INT01L-4639
	Thermal protector position		NA	EXTERNAL
	Capacitor	μF	/	/
Refrigerant oil/oil charge	ml	VG74/670	VG74/1400	

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Outdoor model		MOD30U-36HFN1-N-MX	MOE30U-48HDN1-N-MX	MOE30U-55HDN1-N-MX	
Outdoor fan motor	Model	ZKFN-120-8-2	YKT-90-6-9	YKT-90-6-9	
	Input	W	150	143	
	Capacitor	uF	/	5	
	Speed	r/min	1050/900/850	860/780	860/780
Outdoor coil	a.Number of rows		2	1.5	3
	b.Tube pitch(a)x row pitch(b)	mm	25.4x22	25.4x22	21x13.37
	c.Fin spacing	mm	1.3	1.4	1.4
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ9.52,Inner groove tube	Φ9.52,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	995x762x44	990*660.4*44	985x1260x40.11
	g.Number of circuits		4	4	14
Outdoor air flow	m ³ /h	5100	7500	7200	
Outdoor noise level	dB(A)	63	63	65	
Throttle type		/	节流阀(Throttle valve)	节流阀(Throttle valve)	节流阀(Throttle valve)
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	952x415x1333	952x415x1333
	Packing (W*D*H)	mm	1090x500x885	1095x495x1480	1095x495x1480
	Net/Gross weight	kg	65/70	95.3/108.1	100/113
Refrigerant type	kg	R410A/2.8	R410A/4	R410A/4.3	
Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)
	max. length	m	30	50	50
	max. difference in level	m	20	30	30
Thermostat type		遥控式(Remote Control)	遥控式(Remote Control)	遥控式(Remote Control)	
Operation temperature	°C	17~30	17~30	17~30	
Room temperature	Indoor(cooling/heating)	°C	17~32/0~30	17~32/0~30	17~32/0~30
	Outdoor(cooling/heating)	°C	0~50/-15~24	0~50/-15~24	0~50/-15~24
Qty'per 20' /40' /40'HQ	Outdoor unit		44/96/138	22/48/48	22/48/48

