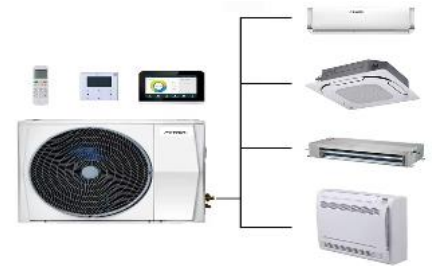


## Caractéristiques techniques: Unité extérieure



Model			M20E-18HFN1-N	M30E-27HFN1-N	M40B-36HFN1-Q	M50E-42HFN1-Q
Power supply		Ph-V-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Cooling (Standard conditions)	Capacity	Btu/h	18000 (4500~18500)	27000 (7000~27500)	36000 (10000~37300)	42000 (11000~42000)
	Input	W	1628 (300~1850)	2440 (750~2750)	3275 (850~4120)	3820 (1200~4050)
	Current	A	7.1 (2.0~8.0)	10.6 (3.3~12.0)	14.4 (4.8~19)	17.5 (5.5~18.5)
	EER	WW	3.24	3.23	3.22	3.22
Heating (Standard conditions)	Capacity	Btu/h	18000 (5400~19400)	27000 (8000~29200)	38000 (10000~38800)	42000 (10000~42600)
	Input	W	1460 (300~1750)	2192 (720~2500)	3005 (930~3520)	3375 (900~3600)
	Current	A	6.7 (2.0~7.5)	9.5 (3.2~11.0)	13.7 (4.3~16.2)	15.4 (4.2~16.5)
	COP	WW	3,61	3,61	3,71	3,65
Rated Power Input		W	2750	3850	4600	4700
Rated Current		A	12.0	17.5	21.5	22.0
Compressor	Model		KSN140D58UFZ	KTM240D57UMT	KTF310D43UMT	KTF310D43UMT
	Type		ROTARY	Twin-ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
	Capacity	W	4315	7740	10010	10010
	Input	W	1090	2085	2765	2765
	Rated current (RLA)	A	7.15	9.45	5.38	5.38
Outdoor fan motor	Model		ZKFN-34-10-1-3	ZKFN-80-8-3	ZKFN-120-8-2	ZKFN-120-8-2
	Qty		1	1	1	1
	Input	W	/	/	150.0	150.0
	Capacitor	uF	/	/	/	/
Speed	r/min	760/700/500	750/700/600	900	1150/1050/900/850	
Outdoor air flow		m <sup>3</sup> /h	2100	3000	3800	3800
Outdoor sound pressure level		dB(A)	56	59	65	65
Outdoor sound power level		dB(A)	/	/	/	/
Throttle type			EXV+Capillary	EXV+Capillary	EXV+Capillary	EXV+Capillary
Outdoor unit	Dimension(W*D*H)	mm	805x330x554	890x342x673	946x410x810	946x410x810
	Packing (W*D*H)	mm	915x370x615	1030x438x750	1090x500x885	1090x500x875
	Net/Gross weight	kg	35.5/38.3	47.7/51.3	70/75	76/81
Refrigerant	Type		R410A	R410A	R410A	R410A
	GWP		2088	2088	2088	2088
	Charged quantity	kg	1.5	2.0	3	3.6
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	2x6.35mm(2x1/4in)/2x9.52mm(2x3/8in)	3x6.35mm(3x1/4in)/3x9.52mm(3x3/8in)	5mm(4x1/4in)/3x9.52mm+1x12.7mm (3x3/8in+1x	5x6.35mm(5x1/4in)/4x9.52mm+1x12.7mm (4x3/8in+1x1/2in
	Max. length for all rooms	m	40	60	80	80
	Max. length for one indoor unit	m	25	30	35	35
	Max. height difference between indoor and outdoor unit	m	15	15	15	15
	Max. height difference between indoor units	m	10	10	10	10