

DECKE UND BODEN

UES (motor condensing)			UES18	UES24	UES36
Floor-ceiling			MIFC18PS	MIFC24PS	MIFC36PS
Midea code			MUEU-18HRFNX(GA)	MUEU-24HRFNX(GA)	MUEU-36HRFNX(GA)
Internal power supply			F-V-Hz Single-Phase Monofase 220-240V-50-1		
Cooling	Capacity	(Min-Nom-Max)	2.91-5.28-5.74	3.22-7.03-7.71	2,70-1055-11.43
	Electric power input	W (Min-Nom-Max)	670-1463-2100	780-2320-2748	890-2927-4200
	Current	A (Nom)	5,4	10,2	17,5
	Theoretical Load (PDesignC)	kW	5,3	7	10,5
	SEER		6,3	6,1	6,4
	Energy efficiency class		A++	A++	A++
	Annual energy consumption	kWh/a	305	413	574
Heating	Capacity	(Min-Nom-Max)	2.34-5.57-6.10	2.92-7.33-8.53	2,70-10,55-11,43
	Electric power input	W (Min-Nom-Max)	540-1538-1920	650-1990-2700	800-3000-3950
	Current	A (Nom)	6,6	9,5	15
	Theoretical Load (PDesignC)	kW	4,2-5,4	6,0-6,3	7,4-7,6
	SCOP	(Media-Hot Season)	4,0-4,8	4,0-5,1	4,2-5,1
	Energy efficiency class	(Media-Hot Season)	A+ A+++	A+ A+++	A+ A+++
	Annual energy consumption	Annual kWh/a (Me- dium-Hot Season)	1470-1575	2100-1729	2975-2773
	Limit temperatures	(Tol) C°	-10	-10	-10
	Energy efficiency	E.E.R./C.O.P W/W	3,64/3,71	3,28/3,72	3,33/3,80
	Internal unit	Dimensions (L-D-H)	mm	1068-675-235	1068-675-235
	Net weight	kg	28	28	28
	Packaging dimensions	mm	1145-755-318	1145-755-318	1145-755-318
	Gross weight	kg	33,3	33,3	33,3
	Air flow rate (Min-Med-Max)	m3 /h	723-839-958	853-1023-1192	1504-1728-1955
	Sound pressure (Silent-Min-Med-Max)	dB (A)	29-36-39-43	27-40-43-47	39-44-47-50
	Sound power (Max)	dB (A)	59	55	64
UES (motor condensing)	Dimensions (L-A-D)	mm	1000-550-500	1140-710-555	1200-810-600
	Gross weight	Kg	42	55	66
	Air flow rate	m3 /H	2200	2700	3600
	Sound power (Max)	dB (A)	63	68	69
	Air inlet pipe	mm	225	250	300
	Exhaust air pipe (oval)	mm	225	250	225x2
	Maximum distance allowed for pipe	mt	3	3	3
Compressor			ROTARY DC INVERTER	ROTARY DC INVERTER	ROTARY DC INVERTER
Dimensions and refrigeration limitations	Liquid side pipe	MM	6,35 - 1/4	9,52 3/8	9,52 3/8
	Gas side pipe	MM	12,7 - 1/2	15,88 - 5/8	15,88 - 5/8
	Length piping (precharge)	mt	5	5	5
	Maximum piping length	(max)	30	50	75
	Addition of Refrigerant Gas beyond precharge	gr/mt	12	24	24
	Maximum permitted height difference	(max)	20	25	20
Fluido Refrigerant	Refrigerant type		R32	R32	R32
	CWP		675	675	675
	Pre-tested quantity	kg	1	1,5	2,4
	Test side pressure (High/Low Side)	mpa	4.3/1.7	4.3/1.7	4.3/1.7
Electrical connections	Main connection		UES	UES	UES
	Internal unit - Ues connection	No. conductors	3P + Earth	3P + Earth	3P + Earth
	Electrical power absorbed	AT	2200	3700	5000
	Maximum current	AT	9,6	19	22,5
Operational limits	Internal temperatures limit	Raff. (Min-Max) °C B.U	17 - 32	17 - 32	17 - 32
		risc. (Min-Max) °C B.S	0 - +30°	0 - +30°	0 - +30°
	External temperatures limit	Raff. (Min-Max) °C B.U	"-10 - +45"	"-10 - +45"	"-10 - +45"
	Risc. (Min-Max) °C B.S	"-10° - +24°"	"-10° - +24°"	"-10° - +24°"	