

1x1 INVERTER WALL SPLIT MUPR-H8A Series

NEW



YKR-L/101E
Included
(CL 93 463)

**SCOP
A+**

**SEER
A++**

**Gas
R32**
More
Ecological



Follow Me Function (iFeel)
The remote control also has a room temperature sensor.



Automatic restart
Recovery of the adjustments before the electrical cut.



Emergency operation
Possibility of unit operation with the manual button in case of activation of some alarms.



Cold air protection
In heating, the initial fan speed is adjusted in accordance with the coil temperature.



Turbo operation
Maximum cooling/heating time reduction.



More silent outdoor unit
Design optimized of the air exit grill with decrease of the noise up to 3.3 dB (A) in comparison with previous models.



Wide working temperature range
Cooling operation until 50 °C and in heating up to -15°C.



Sleep mode
This function automatically increases cooling or drops heating temperature by 1°C per hour during the first 2 hours, and then keeps constant temp. for the next 5 h before turning off. This function is energy-saving and provides night comfort.



Daily timer
The timer can be set to start and stop at any point in a 24-hour period.



Silence
This feature allows you to select the ultra-quiet speed, in this way the sound level of the equipment is very low.



WiFi
Possibility that the unit is controlled via WiFi, through its own module and mobile app.



Energy labelling for cooling
A+++



Energy labelling for heating
A+



Standby Function (only 1W in standby)
The outdoor unit is automatically disconnected from the supply when the unit is in standby, in that way the consumption in standby modus is only 1W.



R32
Unit that uses more environmentally friendly refrigerant: R32.



Reminder cleaning filter
The equipment tells us when to clean and / or replace the air filter of the indoor unit.



Pipe compatibility
Possibility of increasing a size over the standard diameter in the gas or liquid pipe or both.



Digital display LED
Equipment with a digital display showing the setpoint temperature during normal operation or the ambient temperature in ventilation mode.



Self-cleaning
This function performs a self cleaning on the indoor unit. When the "SELF-CLEANING" function is activated (SelfClean or iClean buttons), the unit initially operates in cooling mode with the fan at low speed, during this period the condensation water drags the dust from the battery. The unit then switches to heating mode with the fan at low speed, to dry the battery and the inside of the unit. Finally the unit switches to ventilation mode to finish drying completely.



Low voltage start
The equipment can start and run normally up to a supply voltage of 165 V.



Problem solving
Error codes are showed in the indoor panel, wall control and outdoor PCB.



Different speeds of the external fan
Accurate adjustment of fan speed thanks to fan DC.

OPTIONALS

BMS



IS-IR-KNX-1i
(CL 99 096)

WiFi



K-380EW
(CO 14 907)

WALL SPLIT MUPR-H8A



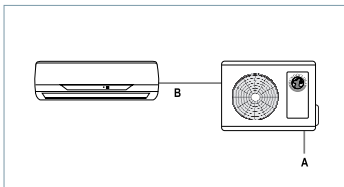
SPECIFICATIONS

Model			MUPR-09-H8A	MUPR-12-H8A	MUPR-18-H8A	MUPR-24-H8A	
Code			CL 20 045	CL 20 046	CL 20 047	CL 20 048	
Cooling	Rated capacity (min. - max.)	kW	2.58 (0.81 - 2.58)	3.50 (0.96 - 3.5)	5.27 (1.2 - 5.27)	7.03 (1.35 - 7.03)	
	Rated consumption (min. - max.)	kW	0.80 (0.069-0.88)	1.09 (0.094-1.68)	1.65 (0.191-1.94)	2.20 (0.287-2.81)	
	Pdesignc	kW	2.4	3.5	5.3	6.7	
	SEER	W/W	6.50	6.65	6.57	6.89	
	Energy labeling		A++	A++	A++	A++	
Heating	Rated capacity (min. - max.)	kW	2.70 (0.71 - 2.7)	3.50 (0.95 - 3.5)	5.37 (1.29 - 5.37)	7.05 (1.9 - 7.05)	
	Rated consumption (min. - max.)	kW	0.75 (0.90-1.092)	0.97 (0.205-1.76)	1.49 (0.33-2.173)	1.96 (0.339-3.175)	
	Intermediate climate zone	Pdesignh	kW	2.6	2.7	4.4	5.7
		SCOP	W/W	4.37	4.36	4.02	4.11
		Energy labeling		A+	A+	A+	A+
		Tbiv	°C	-7	-7	-7	-7
	Warm climate zone	Pdesignh	kW	2.6	3.5	5.5	7.0
		SCOP	W/W	5.38	5.39	5.40	5.25
		Energy labeling		A+++	A+++	A+++	A+++
		Tbiv	°C	2	2	2	2
Tol			-10	-10	-10	-10	
Power supply		V-Hz-Ph	220-240V~ 50Hz, 1Ph				
Max. consumption		kW	1.6	1.9	2.9	3.7	
Max. current		A	8	9.5	12	16	
Indoor Unit	Air flow rate (Turbo/High/Medium/Low)	m³/h	600/545/495/450	600/552/501/460	850/772/701/637	1150/1045/950/863	
	Sound pressure (Turbo/High/Medium/Low)	dB(A)	43/38/33/28	43/38/33/28	46/41/36/30	49/44/39/34	
	Sound power (High)	dB(A)	53	52	57	60	
	Dimensions (W x H x D)	mm	792 x 292 x 201	792 x 292 x 201	940 x 316 x 224	1132 x 330 x 232	
	Weight	kg	7.5	8	12	15	
	Outdoor Unit	Air flow rate (max.)	m³/h	2000	2000	2200	3000
Sound pressure (High)		dB(A)	47	48	51	54	
Sound power (High)		dB(A)	57	58	61	64	
Dimensions (W x H x D)		mm	723 x 544 x 260	723 x 544 x 260	805 x 546 x 315	895 x 700 x 350	
Weight		kg	26	26	35	45	
Refrigerant		Type / PCA		R32 / 675	R32 / 675	R32 / 675	R32 / 675
	Load	kg/TCO ₂ eq.	0,58 / 0,39	0,68 / 0,46	1,28 / 0,86	1,44 / 0,97	
	Preload until	m	5	5	5	5	
	Additional load (from 5 m)	g/m	15	20	25	35	
Connection pipes	Liquid	mm (inch)	Φ6,35 (1/4")	Φ6,35 (1/4")	Φ6,35 (1/4")	Φ9,52 (3/8")	
	Gas	mm (inch)	Φ9,52 (3/8")	Φ9,52 (3/8")	Φ12,7 (1/2")	Φ15,9 (5/8")	
	Max. Length	m	20	20	25	25	
	Max. Drop Height	m	10	10	15	15	
Electrical wiring	Supply (indoor unit)	mm²	2 x 2.5 + T	2 x 2.5 + T	2 x 2.5 + T	2 x 4 + T	
	Interconnection	mm²	3 x 2.5 + T	3 x 2.5 + T	3 x 2.5 + T	3 x 4 + T	
Wireless remote control			L Series	L Series	L Series	L Series	
Temperature of Operation temp.	Indoor (Cooling / Heating)	°C	18 ~ 32 / 0 ~ 27	18 ~ 32 / 0 ~ 27	18 ~ 32 / 0 ~ 27	18 ~ 32 / 0 ~ 27	
	Outdoor (Cooling / Heating)	°C	-10 ~ 43 / -7 ~ 24	-10 ~ 43 / -7 ~ 24	-10 ~ 43 / -7 ~ 24	-10 ~ 43 / -7 ~ 24	

Warning: 1. Data and specifications are subject to changes without previous notice.
2. The values of noise level match with values obtained in the anechoic chamber.

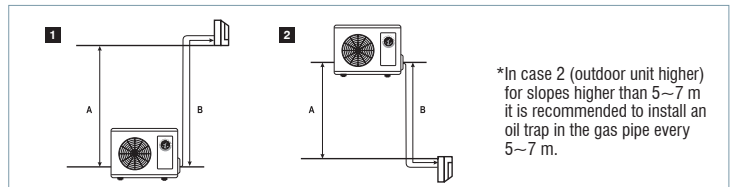
ELECTRICAL INSTALLATION

Model	Electrical wiring (A)	Interconnection wiring (B)
MUPR-09-H8A	2 x 2.5 + T	4 x 2.5 + T
MUPR-12-H8A	2 x 2.5 + T	4 x 2.5 + T
MUPR-18-H8A	2 x 2.5 + T	4 x 2.5 + T
MUPR-24-H8A	2 x 4 + T	4 x 4 + T



REFRIGERATING INSTALLATION

Model	Pipe		Max. Length (B)	Max. slope (A)	Preload until (m)	Additional charge (g/m)
	Liquid	Gas				
MUPR-09-H8A	1/4"	3/8"	20	10	5	15
MUPR-12-H8A	1/4"	3/8"	20	10	5	20
MUPR-18-H8A	1/4"	1/2"	25	15	5	25
MUPR-24-H8A	3/8"	5/8"	25	15	5	35



*In case 2 (outdoor unit higher) for slopes higher than 5~7 m it is recommended to install an oil trap in the gas pipe every 5~7 m.