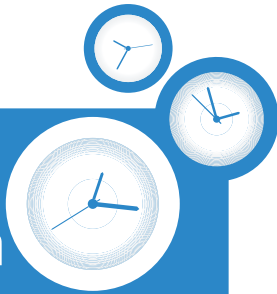


# 1x1 INVERTER WALL SPLIT MUPR-H6 Series

**MUNDOCLIMA®**  
**SUPER DC INVERTER**

Save  
installation  
time



SEER  
A++



### EASILY DISMANTELED

Easy access to PCB, detachable fan, movable housing.  
**Save 30 % of maintenance time.**



### MORE ACCESSIBLE FILTERS

Without the need to open the panel, it avoids the dirt to fall down.  
**Save 5% of cleaning time.**



### MORE SPACE FOR INSTALLATION

New bracket, fastener feet, simpler electrical connection.  
**Save 20 % of installation time.**



### WIDE RANGE OF CONNECTIVITY

Possibility of connecting different control devices, among them also a WIFI module.  
**Turn on your new air conditioner Mundoclina from anywhere you are.**



### Follow Me Function

The wireless remote control incorporates a 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.



### Low sound level

Thanks to the Silence Mode and its new design, the sound level decrease up to a minimum of 20 dB (MUPR-09-H6)



### Temperature compensation

The new remote control allows to adjust compensation temperature for the heating mode.



### Different speeds of the external fan

Accurate adjustment of fan speed thanks to fan DC.



### Less screws

Not only the indoor unit but also the outdoor unit have less screws, so the disassembly is going to be easier.



### Cooling in low temperatures

Operation in cooling up to -15° C outdoor.



### 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 mode is only 1W.



### Refrigerant leak detection

The unit automatically detects the existence of possible leaks of refrigerant in the circuit.



### Setpoint temperatures range adjustment

The new remote control is able to adjust: Minimum cooling from 17° C up to 24° C. Maximum heating from 30° C up to 25° C.



### Multi-speed indoor fan

Up to 12 levels of fan speed automatically adjusted if the automatic ventilation is activated.



### Feet in U form

Thanks to the new back feet in the outdoor unit installation is easier (in models MUPR-09/24-H6).



### 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 until -15° C

## TECHNICAL SPECIFICATIONS

MODEL			MUPR-09-H6	MUPR-12-H6	MUPR-18-H6	MUPR-24-H6	
Code			CL20015	CL20016	CL20017	CL20018	
Cooling	Rated capacity (min. - max.)	kW	2,63 (1,17~3,31)	3,51 (1,26~4,45)	5,27 (1,90~6,12)	7,03 (2,66~7,88)	
	Rated consumption (min. - max.)	kW	0,82 (0,10~1,27)	1,15 (0,11~1,72)	1,63 (0,15~2,35)	2,30 (0,23~3,03)	
	Pdesignc	kW	2.6	3.5	5.3	7.0	
	SEER	W/W	6.8	6.7	6.8	6.4	
	Energy Efficiency Class		A++	A++	A++	A++	
Heating	Rated capacity (min. - max.)	kW	2,93 (0,82~3,72)	3,81 (1,06~4,86)	5,56 (1,42~6,74)	7,62 (2,08~9,14)	
	Rated consumption (min. - max.)	kW	0,81 (0,14~1,33)	1,05 (0,17~1,74)	1,50 (0,23~2,40)	2,30 (0,31~3,27)	
	Intermediate climate zone	Pdesignh	kW	2.4	2.6	4.4	5.6
		SCOP	W/W	4.1	4.2	4.2	4.0
		Energy Efficiency Class		A+	A+	A+	A+
	Warm climate zone	Tbiv	°C	-7	-7	-6	-7
		Pdesignh	kW	3.0	3.0	4.7	7.2
		SCOP	W/W	5.1	5.2	5.4	5.2
		Energy Efficiency Class		A+++	A+++	A+++	A+++
	Tbiv	°C	2	2	5	4	
Tol	°C	-15	-15	-15	-15		
Power supply	V-Hz-F	220-240V~ 50Hz, 1Phase	220-240V~ 50Hz, 1Phase	220-240V~ 50Hz, 1Phase	220-240V~ 50Hz, 1Phase		
Max. consumption	kW	2.075	2.2	2.55	3.7		
Max. current	A	9.5	10	11.5	17		
Indoor unit	Air flow rate (High /Medium /Low)	m³/h	472 / 360 / 254	562 / 497 / 224	870 / 730 / 500	1176 / 921 / 446	
	Sound pressure (High/Medium/Low/Silence)	dB(A)	40 / 35 / 28 / 20	41 / 40 / 33 / 22	45 / 43 / 34 / 24	47 / 45 / 35 / 28	
	Sound power (High)	dB(A)	53	52	58	60	
	Dimensions (W x H x D)	mm	717 x 302 x 193	805 x 302 x 193	964 x 325 x 222	1106 x 342 x 232	
	Weight	Kg	7.0	7.7	10.1	13.2	
Outdoor unit	Air flow rate (max.)	m³/h	1900	2000	2100	2700	
	Sound pressure (High)	dB(A)	55	56	58	61	
	Sound power (High)	dB(A)	58	59	63	65	
	Dimensions (W x H x D)	mm	770 x 555 x 300	800 x 554 x 333	800 x 554 x 333	845 x 702 x 363	
	Weight	Kg	26.6	29.1	37.8	48.4	
Refrigerant	Type		R410A	R410A	R410A	R410A	
	Charged quantity	Kg	0.8	0.95	1.48	2	
	Preloading until	m	5	5	5	5	
	Additional charge (from 5 m)	g/m	15	15	15	30	
Connection pipes	Liquid	mm	Ø6,35 (1/4")	Ø6,35 (1/4")	Ø6,35 (1/4")	Ø9,52 (3/8")	
	Gas	mm	Ø9,52 (3/8")	Ø9,52 (3/8")	Ø12,7 (1/2")	Ø15,9 (5/8")	
	Max. Length	m	25	25	30	50	
	Max. Drop height	m	10	10	20	25	
Electrical wiring	Power Supply (outdoor unit)	mm²	2 x 2.5 + T	2 x 2.5 + T	2 x 2.5 + T	2 x 4 + T	
	Interconnection	mm²	4 x 2.5 + T	4 x 2.5 + T	4 x 2.5 + T	4 x 4 + T	
Remote control		RG57	RG57	RG57	RG57		
Operation temperature	Indoor (Cooling / Heating)	°C	17~32 / 0~30	17~32 / 0~30	17~32 / 0~30	17~32 / 0~30	
	Outdoor (Cooling / Heating)	°C	-15~50 / -15~30	-15~50 / -15~30	-15~50 / -15~30	-15~50 / -15~30	

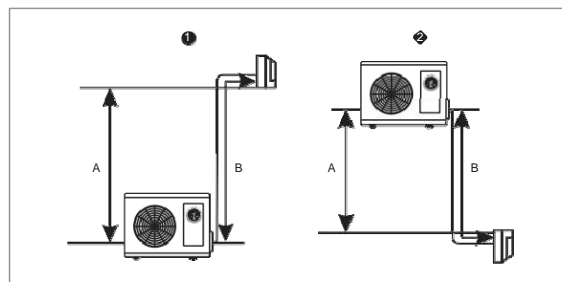
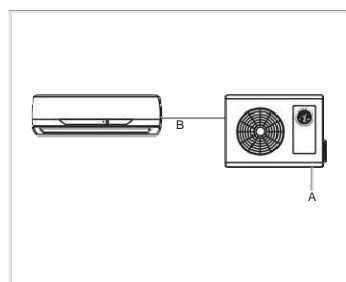
Warning: 1. Data and specifications are subject to changes without previous notice.  
2. The values of noise level match with values obtained in the anechoic chamber.

## ELECTRICAL INSTALLATION

Model	Electrical wiring (A)	Interconnection wiring (B)
MUPR-09-H6	2x2.5+T	4x2.5+T
MUPR-12-H6	2x2.5+T	4x2.5+T
MUPR-18-H6	2x2.5+T	4x2.5+T
MUPR-24-H6	2x4+T	4x4+T

## REFRIGERATING INSTALLATION

Model	Pipe		Max. Length (B)	Max. drop height A	Preloading until (m)	Additional charge (g/m)
	Liquid	Gas				
MUPR-09-H6	1/4"	3/8"	25	10	5	15
MUPR-12-H6	1/4"	3/8"	25	10	5	15
MUPR-18-H6	1/4"	1/2"	30	20	5	15
MUPR-24-H6	3/8"	5/8"	50	25	5	30



\* 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 5~7m.

## OPTIONALS

Description	Code
WIFI MODULE	CL94382
WIRED CONTROL (KJR-12B)	CL92905
MULTI-FUNCTION MODULE, includes - Remote signal ON / OFF - Alarm remote signal - Connection of wired control with week schedule (KJR-120C) - Connection of centralized controller (CCM)	CL94383
WIRED CONTROL WEEK SCHEDULE * (KJR - 120C)	CL94384
CENTRALIZED CONTROLLER *	CCM03/E(M) CL92911 CCM30/BKE-B CL92871

\*For connection it is necessary the Multi-function Module