

COLUMN TYPE SPLIT MUCOR-H8 Series

NEW!

**SCOP
4.0**



RG57B2/BGE
Included
(CL 94 982)



MUNDOCLIMA®
SUPER DC INVERTER



Control panel

It adds a control panel to control the machine without any wireless remote control.



Auxiliary electrical resistance

The auxiliary electrical resistance greatly improves the heat capacity.



Daily timer

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



Pipe compatibility

Possibility of increasing a size over the standard diameter in the gas pipe.



LED digital display

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



Refrigerant leak detection

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



Remote signals (CP)

The indoor unit has an ON/OFF input and an alarm output.



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.



Wide working temperature range

Cooling operation until 50 °C and in heating up to -15°C.



Trouble shooting

Error codes are showed in the indoor panel, wall control or outdoor PCB.



Quieter outdoor unit

Optimized design of air outlet grille with noise reduction.



Cooling under low temperatures

Operation in cooling up to -15 °C outdoor temp.



Different speeds of the external fan

Accurate adjustment of fan speed thanks to DC motor.



SUPER DC

Equipment that has both, DC Inverter compressor and DC fan motors.



R410A

Unit that uses R410A refrigerant.



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.



Centralized control CCM

Possibility to control several units from only one remote control. The remote control can directly control up to 64 units of different systems (optional).

COLUMN TYPE SPLIT H8



SPECIFICATIONS:

Model				MUCOR-60-H8T	
Code			CL 20 395		
Cooling	Nominal capacity (min. - max.)		kW	16.12 (4.10 ~ 18.11)	
	Nominal consumption (min. - max.)		W	5,970 (600 ~ 6,500)	
	Pdesigngc		kW	15.8	
	SEER		W/W	6.1	
	Energy labeling			A+ +	
Heating	Rated capacity (min. ~ max.) + (with electrical resistance)		kW	16.99 (4.25 ~ 18.46) + (3.52)	
	Rated consumption (min. - max.) + (with electrical resistance)		W	4,709 (660 ~ 6,300) + (3,500)	
	Intermediate climate zone	Pdesigngh		kW	12.1
		SCOP		W/W	4.0
		Energy labeling			A+
		Tbiv		°C	-7
		Tol		°C	-15
		Warm climate zone	Pdesigngh		kW
	SCOP		W/W	5.1	
	Energy labeling			A+ + +	
	Tbiv		°C	2	
Indoor unit	Air flow rate (High / Medium / Low)		m³/h	2,529 / 1,962 / 1,735	
	Sound pressure (High / Medium / Low)		dB(A)	57.5 / 54 / 49	
	Sound power (High)		dB(A)	67	
	Drain connection		mm	Φ16	
	Power supply		V-Hz-Ph	380-415V~ 50Hz, 3Ph	
	Max. intensity		A	1.6	
	Max. consumption + (with electrical resistance)		W	350 + (3,800)	
	Inner power cable		mm²	4 x 2.5 + T	
	Dimensions (Width x Height x Depth)		mm	610 x 1,925 x 390	
	Weight		kg	69.6	
	Outdoor Unit	Air flow (High)		m³/h	7,200
Sound pressure (High)		dB(A)	62.5		
Sound power (High)		dB(A)	74		
Compressor (Brand / Model)			GMCC / ATQ420D1UMU		
Power supply		V-Hz-Ph	380-415V~ 50Hz, 3Ph		
Max. intensity		A	14		
Max. consumption		W	7,500		
Outdoor power cable		mm²	4 x 2.5 + T		
Dimensions (Width x Height x Depth)		mm	952 x 1333 x 415		
Weight		kg	112.8		
Whole set		Communication cable		mm²	2 x 0.75 (shielded)
	Refrigerant	Type		R410A	
		Load		kg	4.3
		Preload until		m	5
		Additional load (from 5 m)		g/m	30
	Connection pipes	Liquid / Gas		mm (inch)	Φ9,52 / Φ15,9 (3/8" / 5/8")
		Max. Length (*1)		m	65
		Max. Drop Height		m	30
	Operation temperature	Indoor (Cooling / Heating)		°C	17 ~ 32 / 0 ~ 30
		Outdoor (Cooling / Heating)		°C	-15 ~ 50 / -15 ~ 24

Notes:

^(*) Pipes minimum length of 2 m

*The above design and specifications are subject to change of product improvement without prior notice.

** The values of noise level match with values obtained in the anechoic chamber.

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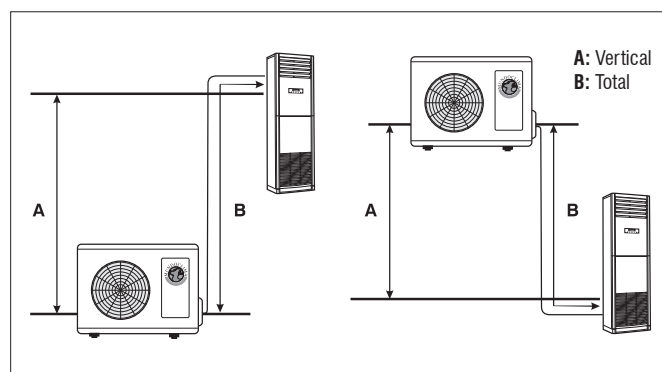
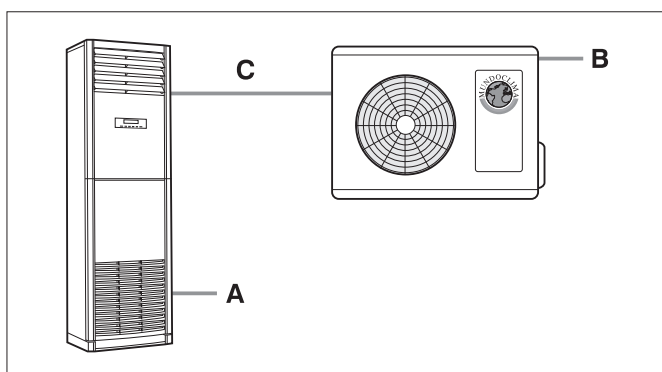


ELECTRICAL WIRING

Model	Power supply				Interconnection
	Unit	Phases	Indoor A	Outdoor B	
MUCOR-60-H8T	IND./OUTD.	THREE/THREE	5 x 2.5	5 x 2.5	2 x 0.75 (shielded)

CONNECTION PIPES AND ADDITIONAL REFRIGERANT LOAD

Model	Pipe		Max. distance		Additional Load (g/m)	Preload up to (m)
	Gas	Liquid	A	B		
MUCOR-60-H8T	5/8"	3/8"	30	65	30	5



Note: The communication cable cannot be used to supply neither the indoor unit nor the outdoor one.

OPTIONALS

Wireless control



RG57A6/BGE
(CL 94 588)



CCM180A/BWS
(CL 97 800)*



CCM30/BKE
(CL 92 871)



CCM15
(CL 92 872)

Integral control



IMM4
(CL 97 160-163)



CCM08/E
(CL 92 915)



LONGW64/E
(CL 92 877)



CCM18A/N
(CL 94 791)



MD-AC-MBS-1
(CL 99 097)



MD-AC-KNX
(CL 94 792 /
CL 99 094-095)



K-380EW
(CO 14 907)

Accessories



KJR-150A/M-E
(CL 97 156)



JC-02
(CL 94 724)

More information of the optionals in
"MUNDOCLIMA CONTROL SYSTEMS"



*Please, check availability.