

MULTISPLIT

Duct Type Indoor Unit

MUCR-H14-I Series

MUNDOCLIMA®
SUPER DC INVERTER

HORIZONTAL AND VERTICAL INSTALLATION*



Extra flat duct

Height of the indoor unit: from 200 mm.



Drainage pump

Incorporates drainage pump to facilitate the drainage of the indoor unit.
(In model 09 the condensate pump is located outside the unit)



Complete weekly timer

Sets the weekly operation of the unit.



Configurable return

The air intake can be set up either at the rear or at the bottom of the unit.
By default, it is set up at the rear.



Setpoint temperature range adjustment

By means of the KJR-120N wired remote control (supplied), the setpoint temperature can be limited.



Configurable static pressure

Through the new KJR-120N wired remote control, you can adjust the static pressure of the fan automatically or manually, so you can adapt the machine to each installation.



Remote signals (CP)

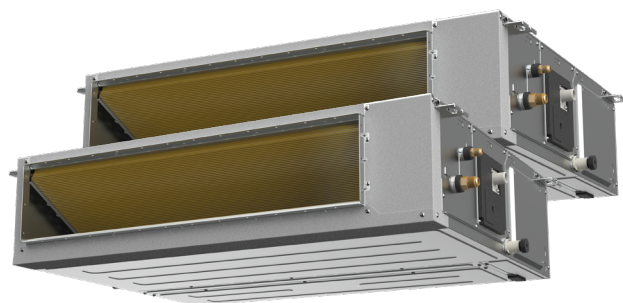
The indoor unit has an ON/OFF input and an alarm and operation output.



Rotation & Back up

This function allows redundant operation in installations with 2 units connected to the same KJR-120N wired control, in the event that one machine does not reach the setpoint temperature, the two machines will automatically start operating together at 24°C in the selected mode.

At the same time a rotation in the operation of the 2 machines is carried out so that both machines operate for the same amount of time.



WiFi AIDOO Airzone



AZAI6WSCGM1
(CO48080)



KJR-120N(X6W)/BGEF
Included
(CL09212)

AIRZONE



AZX6QADAPT3GM1
(CO48060)

ZONING



MUNDOBOX
(RM90386)

Zoning

OPTIONALS

More information on optionals in "MUNDOCLIMA CONTROL SYSTEMS"

Wireless control



RG10A1(F2S)BGEF
(CL97807)

Wired control with Wi-Fi



KJR-120P(X6W)/EF
(Black)
(CL09214)

Modbus



MD-AC-MBS
(CL99097)

KNX



MD-AC-KNX
(CL94792)

BACnet



INBACMID
(CL99222)

BMS

Centralized controller



CCM180A/WS
(CL09300)



CCM30/BKE
(CL92871)



CCM-15(A)
(CL92872)

* Except for models 09 and 12 where only horizontal installation is possible.

SPECIFICATIONS

Model			MUCR-09-H14-I	MUCR-12-H14-I	MUCR-18-H14-I	MUCR-24-H14-I
Code			UI21560	UI21561	UI21562	UI21563
EAN Code			8432953059002	8432953059019	8432953059026	8432953059033
Cooling	Nominal capacity (min. ~ max.) ^{(*)1}	kW	2.64 (0.35 ~ 3.82)	3.52 (0.53 ~ 3.91)	5.28 (1.32 ~ 6.16)	7.09 (3.23 ~ 7.92)
	Nominal rating ^{(*)2}	kW	0.80	0.80	1.50	1.65
Heating	Nominal capacity (min. ~ max.) ^{(*)1}	kW	2.93 (0.94 ~ 3.48)	3.81 (1.00 ~ 4.47)	6.01 (1.50 ~ 6.31)	8.00 (2.79 ~ 8.56)
	Nominal rating ^{(*)2}	kW	0.80	0.80	0.80	1.65
Air flow rate (High / Medium / Low)		m³/h	620 / 540 / 450	660 / 570 / 470	900 / 780 / 650	1,200 / 1,000 / 700
Static pressure	Nominal	Pa	25	25	25	25
	Adjustable	Pa	0 ~ 80	0 ~ 100	0 ~ 160	0 ~ 160
Sound pressure (High / Medium / Low)		dB (A)	35 / 33 / 31	35 / 33 / 31	36.5 / 34 / 31	33.5 / 32.5 / 31
Sound power (High)		dB (A)	52	52	53	56
Drain connection (OD)		mm	Ø 25	Ø 25	Ø 25	Ø 25
Drain pump height ^{(*)3}		mm	1,000	1,000	1,000	1,000
Fresh air intake ^{(*)4}		mm	Ø 92	Ø 92	Ø 100	Ø 100
Refrigeration pipes	Liquid	mm (inch)	1/4"	1/4"	1/4"	3/8"
	Gas	mm (inch)	3/8"	3/8"	1/2"	5/8"
Dimensions (Width x Height x Depth)		mm	700 x 200 x 506 ^{(*)5}	700 x 200 x 506	700 x 245 x 750	1,000 x 245 x 750
Weight		kg	16.6	16.6	24.4	31.8

Notes:

(*)1 The nominal capacity may be different depending on the outdoor unit connected and the simultaneity, for more information please consult.

(*)2 The indicated consumption only refers to the indoor unit, this must be added to the consumption of the corresponding outdoor unit.

(*)3 Pump height measured from the unit shaft. The elbow is set horizontally at 200 mm maximum.

(*)4 Inner diameter

(*)5 The dimensions do not include the external condensate pump, consult the installation manual.

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

** The sound level values correspond to values obtained in an anechoic chamber.

***In the Multisplit system, the following indoor unit functions will not be available: Silence, Self-cleaning, Eco, Gear, Reverse rotation, Emergency operation and Refrigerant leak detection.