

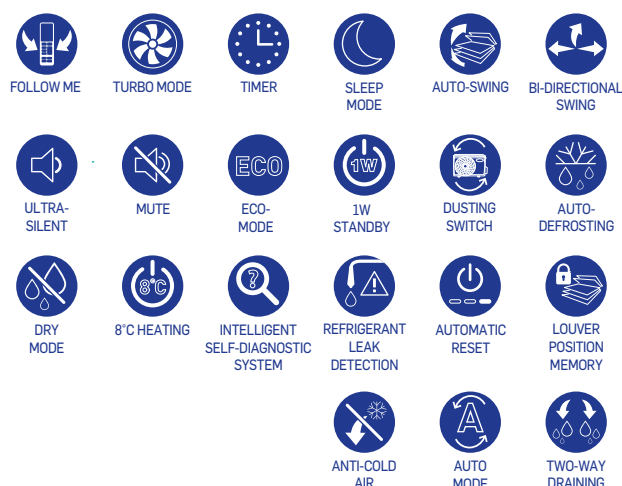
MONO-SPLIT HIGH WALL - R-32 - 38/42 QHP



MONO-SPLIT HIGH WALL PREMIUM

38/42 QHP

- **High efficiency:** A+++/A+++, SEER: 10, SCOP (average) 5.1
- **Operating range down to -25°C**
- **Intelligent eye:** built-in presence detector to optimize airflow according to user needs.
- **Auto photo-sensitive display:** detects ambient brightness to adjust led display for energy savings and comfortable sleep.
- **Do not display:** automatic display shutdown for nights without disturbing light effects.
- **Humidity sensor:** humidity level can be customized from the Carrier AC App
- **Energy savings:** intelligent eye lowers airflow when you are away for more than 30 minutes and turns it on when coming back.
- **Self-cleaning:** drying of exchanger to prevent mildew.
- **LED display:** temperature, operation features and error codes
- **Infrared remote controller as standard**
- **Wi-Fi control included**



Accessories





Specifications 38/42 QHP High Wall



COOLING



HEATING

HIGH WALL SYSTEM		QHP09E8S-1	QHP12E8S-1
Cooling capacity	KW	2.64 (1.0-4.1)	3.52 (1.0-4.7)
Heating capacity	kW	4.20 (0.8-5.1)	4.20 (0.8-6.3)
Heating capacity at -7, -10, -15, -20, -25°C	kW	3,8 - 3,6 - 3,5 - 2,9 - 2,7	4,2 - 4,1 - 3,8 - 3,1 - 3,0
P design capacity cooling	kW	2,64	3,52
P design capacity heating (warmer)	kW	3,10	3,10
P design capacity heating (average)	kW	2,40	2,40
P design capacity heating (colder)	kW	3,70	3,70
Temperature range cooling	°C	-25-46	-25-46
Temperature range heating	°C	-25-24	-25-24
SEER/ SCOP(warmer)/ SCOP(average)/ SCOP(colder)	W/W	10 / 6,2 / 5,1 / 4,2	10 / 6,2 / 5,1 / 4,2
Energy label		A+++ / A+++ / A+++ / A+	A+++ / A+++ / A+++ / A+
Yearly energy consumption	kWh	100 / 700 / 647 / 1266	137 / 700 / 647 / 1266
EER/ COP	W/W	5.18 / 4.72	4.40 / 4.72
Voltage, Hz		220-240V~, 50/60Hz	220-240V~, 50/60Hz
Standard current (cooling)	A	3,1	3,7
Standard input (cooling)	W	510	800
Standard current (heating)	A	4,0	4,0
Standard input (heating)	W	890	890
Rated current	A	10,0	13,0
Rated input	W	2415	3105
Refrigerant amount	kg	0,87	0,87
Liquid side/ Gas side	mm(inch)	Ø6.35/Ø9.52 (1/4"/3/8")	Ø6.35/Ø9.52 (1/4"/3/8")
Standard piping length	m	5	5
Min. piping length	m	3	3
Max. piping length	m	25	25
Max. difference	m	10	10
Additional charge	g/m	12	12
INDOOR UNIT		42QHP09E8S-1	42QHP12E8S-1
Indoor fan motor Input	W	60	60
Indoor fan motor max current	A	0,7	0,7
Sound power level	dB(A)	60	60
Sound pressure level (high/med/low/silence)	dB(A)	41/38/26/21	42/39/28/22
Airflow (high/med/low/silence)	m³/h	540/460/340/190	570/490/360/210
Weight (Net/Gross)	kg	13.0 / 17.0	13.0 / 17.0
Dimensions (W×D×H)	mm	895×248×298	895×248×298
Packing (W×D×H)	mm	985×330×370	985×330×370
OUTDOOR UNIT		38QHP09E8S-1	38QHP12E8S-1
Sound power level	dB(A)	61	63
Sound pressure level	dB(A)	58	58
Airflow	m³/h	2000	2000
Weight (Net/Gross)	kg	36.5 / 40.0	36.5 / 40.0
Dimensions (W×D×H)	mm	800×333×554	800×333×554
Packing (W×D×H)	mm	920×390×615	920×390×615

Note

* Sound data @ cooling mode

* -7°C/-10°C/-15°C/-20°C/-25°C heating @ free frequency

ACCESSORIES	CODE
KJR-120X2 controller	KJR-120X2
Transfer board for KJR-120X2 (QHP sizes 9, 12)	17222000A58719

ACCESSORIES	CODE
Infrared controller	RG10
CCM09 controller	CCM09
Transfer board for CCM09	17311500A00145