

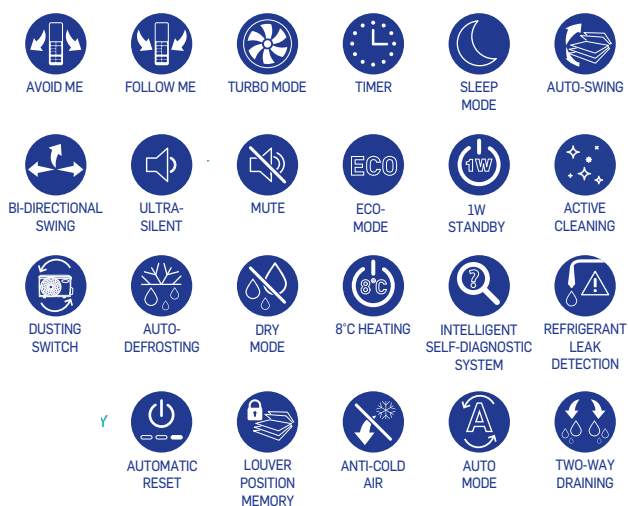
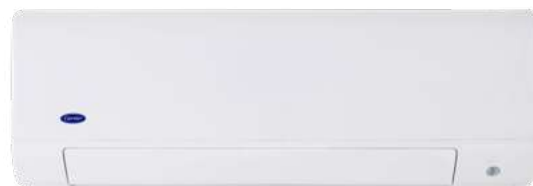
MONO-SPLIT HIGH WALL - R-32 - 38/42 QHE



MONO-SPLIT HIGH WALL HIGH EFFICIENCY

38/42 QHE

- **High efficiency model:** A+++/A++ (9-12) & A+++/A+ (18&24)
- **Intelligent eye:** built-in presence detector to optimize airflow according to user needs.
- **Gear feature:** 3 operating power options: 50%, 75%, and 100%, for energy-savings
- **High density filter and cold-catalyst filter:** eliminates volatile organic compounds (VOC), as well as odors
- **Comfortable airflow** with adjustable airflow from 0 to 100%
- **Low noise** as low as 22 dB
- **LED display:** temperature, operation features and error codes
- **Avoid me:** avoids direct airflow blowing on you
- **Active Clean technology:** cleans the interior heat exchanger
- **Dusting switch:** DC motor rotates in reverse to get rid of dust
- **Golden Fin anti-corrosion protection** of the condenser
- **Infrared remote controller as standard**
- **Indoor unit compatible Mono & Multi-split system**
- Wi-Fi control as option with Smart Kit



Accessories





Specifications 38/42 QHE High Wall



COOLING



HEATING

HIGH WALL SYSTEM		38QHE09D8SH	38QHE12D8SH	38QHE18D8SH	38QHE24D8SH
Cooling capacity	KW	2.64(1.32-3.81)	3.50(1.32-3.96)	5.20(3.75-6.13)	6.85(2.11-8.21)
Heating capacity	kW	3.00 (0.88-4.40)	3.85(0.88-4.54)	5.65(2.58-6.77)	7.30(1.55-8.21)
Heating capacity at -7, -10, -15°C	kW	3,1 - 2,3 - 2,1	3,2 - 2,8 - 2,3	4,4 - 3,8 - 3,2	6,6 - 6,0 - 5,5
P design capacity cooling	kW	2,64	3.50	5,20	6,85
P design capacity heating (warmer)	kW	2,55	2.50	4,47	5,55
P design capacity heating (average)	kW	2,40	2.40	4,30	5,00
Temperature range cooling	°C	-15-50	-15-50	-15-50	-15-50
Temperature range heating	°C	-15-24	-15-24	-15-24	-15-24
SEER / SCOP (warmer) / SCOP (average)	W/W	9.0/6.0/4.6	8.5 / 5.4 / 4.6	8.5/5.6/4.4	8.6/5.4/4.2
Energy label		A+++/A+++/A++	A+++/A+++/A++	A+++/A+++/A+	A+++/A+++/A+
Yearly energy consumption	kWh	103/595/731	144/ 648/ 731	215/1118/1369	279 / 1439 / 1667
EER/COP	W/W	4.80/4.51	4.07/4.01	4.00/3.77	4.03/3.74
Voltage, Hz		220-240V,1Ph,50/60Hz	220-240V,1Ph,50/60Hz	220-240V,1Ph,50/60Hz	220-240V,1Ph,50/60Hz
Standard current (cooling)	A	2,65	3,90	5,70	7,30
Standard input (cooling)	W	550	860	1300	1700
Standard current (heating)	A	3,05	4,40	6,50	8,60
Standard input (heating)	W	665	960	1500	1950
Rated current	A	10.5	10.5	13,0	19,0
Rated input	W	2300	2300	2800	3700
Refrigerant amount	kg	0.69	0.69	1.1	1.5
Liquid side /Gas side	mm(inch)	Ø6.35/Ø9.52 (1/4"/3/8")	Ø6.35/Ø9.52 (1/4"/3/8")	Ø6.35/Ø12.7 (1/4"/1/2")	Ø6.35/Ø15.9 (1/4"/5/8")
Standard piping length	m	5	5	5	5
Min piping length	m	3	3	3	3
Max piping length	m	25	25	30	50
Max difference	m	10	10	20	25
Additional charge	g/m	12	12	12	12
INDOOR UNIT		42QHE09D8SH	42QHE12D8SH	42QHE18D8SH	42QHE24D8SH
Indoor fan motor input	W	50.0	50.0	36.0	58.0
Indoor fan motor max current	A	0,16	0,16	0,11	0,21
Sound power level	dB(A)	60	60	60	65
Sound pressure level (Min. ~ Max.)	dB(A)	21-37	22-40	22-41	21-42
Air flow (Min. ~ Max.)	m³/h	280-530	290-560	400-685	380-1090
Weight (Net/Gross)	kg	10.2/13.0	10.2/13.0	12.3/16.4	20.0/25.3
Dimensions (W×D×H)	mm	795x225x295	795x225x295	965x239x319	1140x275x370
Packing (W×D×H)	mm	870x370x305	870x370x305	1045x400x325	1230x455x355
OUTDOOR UNIT		38QHE09D8SH	38QHE12D8SH	38QHE18D8SH	38QHE24D8SH
Sound power level	dB(A)	65	65	65	69
Sound pressure level	dB(A)	57,0	57,5	56,0	58.5
Airflow	m³/h	2200	2200	3500	3500
Weight (Net/Gross)	kg	28.4/31	28.4/31.0	38.8/41.9	45.6/48.8
Dimensions (W×D×H)	mm	805x330x554	805x330x554	890x342x673	890x342x673
Packing (W×D×H)	mm	915x370x615	915x370x615	995x398x740	995x398x740

Note

* Sound data @ cooling mode

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

ACCESSORIES	CODE
KJR-120X controller	KJR120X
Transfer board for KJR-120X (QHE)	17317100A31589
KJR-120X2 controller	KJR-120X2
Transfer board for KJR-120X2 (QHE)	17317100A28268

ACCESSORIES	CODE
Infrared controller	RG10L
CCM09	CCM09
Transfer board for CCM09	17311500A03582
Smart Kit - Wi-Fi USB Key	17310900A03781