

INVERTER HI-WALL 42QHC-DSF

Superior quality of
indoor air



CHARACTERISTICS

Wi-Fi ready for easy remote control of the unit via internet.

Turbo mode, up to 15% more air flow than high speed.

Self cleaning auto function.

Follow me function in order the indoor unit to sense the required temperature from where the remote control is.

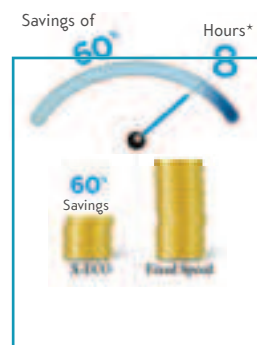
Ionizer, provides pure air and create a fresh and healthy environment.

Wide operation range -15°C up to 46°C.

ECO mode, for silent operation with energy saving, up to 60% power consumption saving during the night.

“Defrost” smart function.

Pre Filter, HEPA & COLD CATALYST.



TECHNICAL SPECIFICATIONS

OUTDOOR UNIT		38QHC009DS	38QHC012DS	38QHC018DS	38QHC024DS
Cooling capacity	kW	2.70 (0.5-3.5)	3.52 (0.5-3.8)	5.28 (0.8-5.8)	6.40 (1.4-6.6)
Heating capacity	kW	2.90 (0.6-3.8)	3.80 (0.6-4.2)	5.50 (1.0-6.0)	7.00 (1.5-7.1)
Heating capacity at -7°C	kW	2,6	2,9	3,9	4,3
Heating capacity at -10°C	kW	2,3	2,8	3,7	4,2
Heating capacity at -15°C	kW	2,1	2,5	3,5	4,1
Temp range cooling	°C	-15~46	-15~46	-15~46	-15~46
Temp range heating	°C	-15~24	-15~24	-15~24	-15~24
SEER/SCOP (warmer)/SCOP (average)	W/W	7.2 / 5.2 / 4.0	6.7 / 5.1 / 4.0	7.0 / 5.1 / 4.0	6.8 / 4.8 / 4.0
Energy label		A++ / A+++ / A+	A++ / A+++ / A+	A++ / A+++ / A+	A++ / A++ / A+
Yearly energy consumption	kWh	131 / 727 / 840	184 / 933 / 1015	264 / 1537 / 1505	329 / 1867 / 1820
EER/COP	W/W	3.29 / 3.73	2.82 / 3.39	3.25 / 3.20	3.11 / 3.30
Voltage, Hz		220-240V~, 50/60Hz	220-240V~, 50/60Hz	220-240V~, 50/60Hz	220-240V~, 50/60Hz
Standard current (cooling)	A	3,7	5,4	7,3	9,3
Standard input (cooling)	W	820	1250	1625	2060
Standard current (heating)	A	3,5	4,9	7,6	9,7
Standard input (heating)	W	780	1120	1720	2120
Refrigerant amount	kg	0,67	0,68	1,65	2,00
Liquid side/Gas side	inn	1/4"-3/8"	1/4"-3/8"	1/4"-1/2"	3/8"-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	40
Max difference	m	10	10	20	20
Additional charge	g/m	15	15	15	30

INDOOR UNIT		42QHC009DSF	42QHC012DSF	42QHC018DSF	42QHC024DSF
Sound power level	dB(A)	53	54	57	63
Sound pressure level (high/med/low/silence)	dB(A)	38/34/30/21	40/35/31/22	42/37/35/24	47/42/38/26
Air flow (high/med/low/silence)	m³/h	460/380/280/190	500/390/300/200	760/550/460/260	1150/890/770/420
Weight (net/gross)	kg	8.0 / 10.5	9.0 / 12.0	11.5 / 16.5	13.5 / 18.5
Dimensions (WxDxH)	mm	730x192x291	812x192x300	973x218x319	1082x225x338

OUTDOOR UNIT		38QHC009DS	38QHC012DS	38QHC018DS	38QHC024DS
Sound power level	dB(A)	64	64	65	69
Sound pressure level	dB(A)	54	54	55	58
Air flow	m³/h	1700	1900	2100	2700
Weight (net/gross)	kg	23.0 / 25.0	26.5 / 28.5	38.0 / 40.5	44.0 / 47.5
Dimensions (WxDxH)	mm	700x275x550	770x300x555	800x333x554	845x363x702

Note

* Sound data @ cooling mode

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

