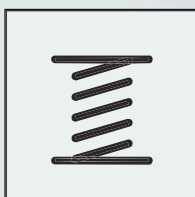


Inverter Hi-Wall Ventus Ultimate 42QHC-D8S

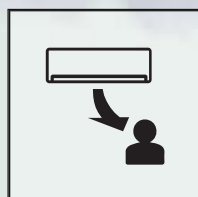
VENTUS^{ULTIMATE}



R32
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3D DC Inverter



Follow Me Mode



Five Action Filter




ECO Mode



Timer



United Technologies
turn to the experts 

Great performance and indoor air quality



R32
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EUROVENT CERTIFICATION:

Eurovent Certification certifies the performance ratings of the air-condition unit according to European and international standards.



ECO-MODE:

By enabling ECO mode in cooling operation you can save up to 60% more energy compares to normal mode. The unit will automatically adjust both the internal fan speed and compressor rotation to provide you the same comfort with minimum power consumption. The function will be automatically disabled after 8 hours of operation. In ECO mode, the selected cooling temperature can be between 24 - 30°C.



3D DC INVERTER:

The indoor unit is equipped with a DC inverter fan motor. The outdoor unit is also equipped with DC inverter technology compressor and fan motor. With 3 DC inverter motors the unit achieves maximum performance and energy efficiency.



SLEEP MODE:

This mode saves energy and improves night time comfort. The set temperature will increase by 1°C per hour in cooling mode or decrease by 1°C per hour in heating mode, for the first 2 hours of operation. Thereafter the unit will retain the new temperature for 5 hours after which it will switch off automatically!



SELF DIAGNOSTICS & AUTO-PROTECTION:

The unit will detect abnormal operation or malfunctions and will shut down automatically to prevent any further issues. At the same time, it will indicate an error code for faster service.



TIMER:

You can program the unit to operate during specific hours, in the desired mode and temperature settings.



FIVE ACTION FILTER:

The Carrier air-conditioning units with Five Action Filter provide better air quality by combining the positive effects of five different filters. The air first goes through the pre-filter that will capture dust & pet hair. The ANION filter releases negative ions that revitalizes the air. The Vitamin C filter has beneficial effects on your skins strength and elasticity. The HEPA and Cold Catalyst filters absorb smaller particles and pollen and neutralize smoke, various chemical substances and odors.



SILENT MODE:

Indoor fan will run at super quiet mode, achieving extremely low noise levels.



FOLLOW ME MODE:

A temperature sensor built in the remote controller will sense its surrounding temperature. The unit can adjust room temperature more accurately to the area you place the remote controller, to give you greater comfort.



SELF-CLEANING:

After the air-condition is switched off, the indoor unit will continue operating in dry mode for a few minutes, to clean and dry out the indoor evaporator and prevent the formation of mold.






























OUTDOOR UNIT		38QHC009D8S	38QHC012D8S	38QHC018D8S	38QHC024D8S
Cooling capacity	kW	2.70 (1.1-3.6)	3.52 (1.1-3.9)	5.28 (2.3-5.7)	7.04 (2.8-8.1)
Heating capacity	kW	3.00 (1.0-3.9)	3.80 (1.0-4.2)	5.50 (2.2-5.8)	7.50 (2.8-9.2)
Heating capacity at -7°C	kW	2,9	3,0	3,8	6,3
Heating capacity at -15°C	kW	2,5	2,6	3,2	5,8
Heating capacity at -20°C	kW	2,0	2,0	2,8	5,0
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 / 5.1 / 4.0	6.7 / 5.1 / 4.0	7.2 / 5.1 / 4.0	6.7 / 5.1 / 4.0
Energy label		A++ / A+++ / A+	A++ / A+++ / A+	A++ / A+++ / A+	A++ / A+++ / A+
Yearly energy consumption	kWh	131 / 824 / 875	184 / 961 / 1050	257 / 1483 / 1435	368 / 1757 / 1820
EER/COP	W/W	3.46 / 3.75	2.93 / 3.45	3.34 / 3.74	3.06 / 3.41
Voltage, Hz		220-240V~, 50/60Hz	220-240V~, 50/60Hz	220-240V~, 50/60Hz	220-240V~, 50/60Hz
Standard current (cooling)	A	5,1	5,3	7,0	10,1
Standard input (cooling)	W	780	1200	1580	2300
Standard current (heating)	A	3,6	4,8	6,6	9,7
Standard input (heating)	W	800	1100	1470	2200
Refrigerant amount	kg	0,70	0,80	1,25	1,60
Liquid side / Gas side	inch	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	12	12	12	24

INDOOR UNIT		42QHC009D8S	42QHC012D8S	42QHC018D8S	42QHC024D8S
Sound power level	dB(A)	53	54	57	63
Sound pressure level (high/med/low/silence)	dB(A)	39/35/31/22	40/35/31/22	43/39/35/24	48/44/39/29
Air flow (high/med/low/silence)	m³/h	440/360/280/150	510/420/330/170	750/630/510/330	1100/920/750/450
Weight (Net/Gross)	kg	7.5 / 10.0	8.5 / 12.0	11.0 / 16.0	13.5 / 18.5
Dimensions (WxDxH)	mm	730×192×291	812×192×300	973×218×319	1082×225×338

OUTDOOR UNIT		38QHC009D8S	38QHC012D8S	38QHC018D8S	38QHC024D8S
Sound power level	dB(A)	63	64	65	69
Sound pressure level	dB(A)	54	54	55	58
Airflow	m³/h	1900	1900	2100	2700
Weight (Net/Gross)	kg	27.0 / 29.5	27.0 / 29.5	38.0 / 41.0	52.5 / 56.0
Dimensions (WxDxH)	mm	770×300×555	770×300×555	800×333×554	845×363×702

Notes: * Preliminary Data
 * Sound data at cooling mode
 * -7°C/-15°C/-20°C heating at free frequency

Basic Features

	3D DC Inverter	●		Sleep Mode	●		Auto Restart	●
	Wi-Fi			ECO Mode	●		Smart Pre-Heat Function	●
	Remote Control Bright Screen	●		Turbo Mode	●		8°C Heating Mode	●
	Ionizer			Auto Swing Mode	●		Electrical Voltage Protection	●
	HEPA Filter	●		Timer	●		Low Ambient	●
	Cold Catalyst Filter	●		Dry Mode	●		Memorize	●
	Pre-Filter	●		Silent Mode	●		Remote Control Locking	●
	Vitamin C Filter	●		Self-Cleaning Mode	●		Refrigerant Leakage Detection	●
	ANION Filter (Ionizer Filter)	●		Auto Diagnosis & Self Protection	●		0.5W Stand-By	●
	Follow Me Mode	●		Auto Defrosting	●			