

EXTREME3



UV Lamp



Green Fin



COMFORT
HOTEL MANAGER
Comfort
Hotel Manager

Comfort on silent mode

The EXTREME3 series helps you create the ideal indoor environment even under extreme outdoor conditions. It offers superior energy efficiency, ultra quiet operation, and remote control capability. Its integrated UV lighting technology can help reduce or prevent the buildup of microorganisms in the ductwork of your home or office.



FEATURES



UV Lamp



Wi-Fi Active



Golden Fin



Green Fin (at sizes 9 & 12)



Gear Operation



Fan Blades



9 Grades of Outdoor Fan Speed



Base Pan Heater



Crankcase Heater



Low Ambient Heating/Cooling



Triple Filter Action: Cold Catalyst, Vitamin C, Negative Ion



Follow Me



Sleep Mode



ECO



Turbo



Wind Avoid Me (Breeze Away)



Timer



Dry Mode



Comfort Hotel Manager:
Temperature Limit Lock &
Filter Reminder on Hi-Walls



Active Clean



Auto-Diagnosis & Self Protection



Auto-Defrosting



Auto-Restart



Remote Control Locking



Refrigerant Leakage Detection



1W Stand By



Intelligent Dusting Switch



Quiet Mode



Dry contacts connection

TECHNICAL CHARACTERISTICS

SYSTEM		38QHG/ 42QHGO09D8SD	38QHG/ 42QHGO12D8SD	38QHG/ 42QHGO18D8SD	38QHG/ 42QHGO24D8SD
Cooling capacity	kW	2,75 (1,00-3,20)	3,65 (1,40-4,30)	5,28 (3,40-6,10)	7,04 (2,10-8,20)
Cooling capacity	BTU/h	9.383 (3.412-10.919)	12.454 (4.777-14.672)	18.016 (11.601-20.132)	24.021 (7.165-27.980)
Heating capacity	kW	2,90 (0,80-3,40)	3,90 (1,10-4,40)	5,70 (3,10-6,70)	7,50 (1,50-8,20)
Heating capacity	BTU/h	9.895 (2.730-11.601)	13.307 (3.753-15.013)	19.449 (10.578-19.790)	25.591 (5.118-27.980)
Heating capacity at -7°C	kW	2,50	2,70	4,30	5,80
Heating capacity at -15°C	kW	2,00	2,10	3,50	5,50
Heating capacity at -20°C	kW	1,65	1,70	2,50	4,50
Temp range cooling	°C	-15-50	-15-50	-15-50	-15-50
Temp range heating	°C	-15-24	-15-24	-15-24	-15-24
Temp range heating (with Crankcase and Base Pan Heater)	°C	-20-24	-20-24	-20-24	-20-24
SEER / SCOP (warmer) / SCOP (average)	W/W	7.40/5.30/4.10	7.00/5.50/4.20	7.00/5.10/4.00	6.50/5.10/4.00
Energy label		A++/A+++/A+	A++/A+++/A+	A++/A+++/A+	A++/A+++/A+
Yearly energy consumption	kWh	130/660/854	182/636/833	264/1.235/1.435	379/1.757/1.820
Standard current (cooling)	A	3.50	5.00	6.80	10.90
Standard input (cooling)	W	765	1.130	1.550	2.500
Standard current (heating)	A	3.40	4.60	7.40	9.60
Standard input (heating)	W	760	1.050	1.700	2.200
Refrigerant amount	Kg	0,60	0,65	1,10	1,45
Flare connections (liquid-gas)		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	30
Max. difference	m	10	10	20	20
Additional charge	g/m	12	12	12	24
Power supply	V/Hz	220-240/50-60	220-240/50-60	220-240/50-60	220-240/50-60
INDOOR UNIT		42QHGO09D8SD	42QHGO12D8SD	42QHGO18D8SD	42QHGO24D8SD
Sound power level	dB(A)	56	56	58	63
Sound pressure level (max.-min.)	dB(A)	37-20	37-20	41-21	47-22
Airflow (max.-min.)	m³/h	460-180	530-195	800-300	1.090-480
Weight	Kg	8	8,70	11,20	13,60
Dimensions (W×D×H)	mm	726×210×291	835×208×295	969×241×320	1.083×244×336
OUTDOOR UNIT		38QHG009D8SD	38QHG012D8SD	38QHG018D8SD	38QHG024D8SD
Sound power level	dB(A)	63	64	65	69
Sound pressure level (nominal)**	dB(A)	52	53	53	58
Airflow	m³/h	1.750	1.800	2.100	3.500
Weight	Kg	23,50	23,70	33,50	43,90
Dimensions (W×D×H)	mm	720×270×495	720×270×495	805×330×554	890×342×673

Notes:

- Sound data @ cooling mode
- -7°C/-15°C/-20°C heating @ free frequency

** Nominal means the noise value at rated cooling mode when compressor running at nominal frequency.



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