



CELEST



UV Lamp



Ionizer



COMFORT
HOTEL MANAGER
Comfort
Hotel Manager



ELEGANCE, INNOVATION, PERFORMANCE

Carrier CELEST! Beyond cooling and heating. Combining revolutionary energy savings with advanced purification systems, the new Celest unit creates the perfect environment for you. Enjoy top-tier performance and air free of pollutants.



FEATURES



UV Lamp



Wi-Fi Active



Gear Operation



Upgraded Outdoor 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)



3D Air Flow



Dry Mode



Quiet Mode



Active Clean



Auto-Diagnosis & Self Protection



Auto-Defrosting



-25°C OAT



Remote Control Locking



Refrigerant Leakage Detection



Intelligent Dusting Switch



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

TECHNICAL CHARACTERISTICS

SYSTEM		38QCE/ 42QCE009D8SH2	38QCE/ 42QCE012D8SH2	38QCE/ 42QCE018D8SH2	38QCE/ 42QCE021D8SH2	38QCE/ 42QCE024D8SH2
Cooling Capacity	Btu/h	8.975 (3.514 - 11.976)	11.976 (4.708 - 13.784)	17.060 (6.824 - 20.881)	20.984 (10304 - 29.991)	23.884 (7609 - 29.991)
	kW	2.63 (1.03 - 3.51)	3.51 (1.38 - 4.04)	5.0 (2.0 - 6.12)	6.15 (3.02 - 8.79)	7.0 (2.23 - 8.79)
Heating Capacity	Btu/h	9.997 (2.832 - 12.488)	13.000 (3.650 - 13.887)	18.425 (4.606 - 23.099)	21.973 (5.220 - 32.277)	24.908 (5.323 - 31.970)
	kW	2.93 (0.83 - 3.66)	3.81 (1.07 - 4.07)	5.4 (1.35 - 6.77)	6.44 (1.53 - 9.46)	7.3 (1.56 - 9.37)
SEER	W/W	8.8	8.5	8.5	8.5	7.9
Energy Efficiency Class		A+++	A+++	A+++	A+++	A++
SCOP (Average)	W/W	4.6	4.6	4.6	4.6	4.6
Energy Efficiency Class		A++	A++	A++	A++	A++
SCOP (Warmer)	W/W	6.0	6.0	5.7	5.1	5.1
Energy Efficiency Class		A+++	A+++	A+++	A+++	A+++
Rated Power Input	W	2.200	2.200	2.800	3.800	3.800
Rated Current	A	10	10	13.5	19	19
RefrigerantType		R32	R32	R32	R32	R32
Charged quantity	kg	0.55	0.58	0.85	1.08	1.08
Liquid side/ Gas side	inch	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"
Max. refrigerant pipe length	m	25	25	30	50	50
Max. difference in level	m	10	10	20	25	25
Indoor (cooling/ heating)	°C	16~32/0~30	16~32/0~30	16~32/0~30	16~32/0~30	16~32/0~30
Outdoor (cooling/heating)	°C	-15~50/-25~24	-15~50/-25~24	-15~50/-25~24	-15~50/-25~24	-15~50/-25~24
Power supply	V-Ph-Hz	220_240V_50HZ	220_240V_50HZ	220_240V_50HZ	220_240V_50HZ	220_240V_50HZ
INDOOR UNIT		42QCE009D8SH2	42QCE012D8SH2	42QCE018D8SH	42QCE021D8SH	42QCE024D8SH
Indoor air flow (Hi/Mi/Lo)	m ³ /h	510/360/285	600/450/370	800/600/470	1.090/790/635	1.090/790/635
Indoor noise level (Hi/Mi/Lo/Si)	dB(A)	39/34/25/18	39/32/26/18	43/36/28/21.5	46/39.5/32.5/21.5	46/39.5/32.5/21.5
Indoor sound power level	dB(A)	56	56	58	60	60
Dimension (W*D*H)	mm	723x199x286	825x199x286	975x218x308	1055x231x330	1055x231x330
Weight	kg	7.5	8.0	10.2	13.0	13.0
OUTDOOR UNIT		38QCE009D8SH2	38QCE012D8SH2	38QCE018D8SH	38QCE021D8SH	38QCE024D8SH
Outdoor air flow	m ³ /h	2.200	2.200	3.500	3.500	3.500
Outdoor sound pressure level	dB(A)	54	55	57	60	60
Outdoor sound power level	dB(A)	62	62	65	68	68
Dimension (W*D*H)	mm	765x303x555	765x303x555	890x342x673	890x342x673	890x342x673
Weight	kg	23.1	23.1	37.8	41.0	41.0

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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