



CYRA



3D Air Flow



Gear Operation



COMFORT
HOTEL MANAGER
Comfort
Hotel Manager



ENHANCE YOUR COMFORT

Enhance your comfort with the new Carrier CYRA series. Powered by advanced 3D DC Inverter technology, it combines top-tier performance with maximum energy savings. Breathe pure air with the Triple Action Filtration and Active Clean systems, and stay comfortable with Wind Avoid Me technology, designed to keep direct drafts away. Simply the best-in-class choice for your home.



FEATURES

- Ionizer
- Gear Operation
- Silver Ion Filter
- Active Carbon Filter
- Cold Catalyst Filter
- Wi-Fi Active
- Filter Reminder
- 3D Air Flow
- Wind Avoid Me (Breeze Away)
- Sleep Mode
- Follow Me
- ECO
- Turbo
- Active Clean
- Dry Mode
- Auto-Restart
- Refrigerant Leakage Detection
- 1W Stand By
- Electrical Voltage Protection
- Dry contacts connection

TECHNICAL CHARACTERISTICS

SYSTEM		38QCE/ 42QCE009D8SP	38QCE/ 42QCE012D8SP	38QCE/ 42QCE018D8SP	38QCE/ 42QCE024D8SP
Cooling Capacity	Btu/h	8.871 (3.753 - 10.918)	11.942 (3.753 - 12.966)	17.742 (6.142 - 20.131)	23.884 (6.824 - 26.614)
	kW	2.6 (1.1 - 3.20)	3.5 (1.1 - 3.8)	5.2 (1.8 - 5.9)	7.0 (2.0 - 7.8)
Heating Capacity	Btu/h	9.997 (2.832 - 12.283)	13.000 (3.685 - 13.817)	18.425 (4.435 - 20.813)	25.010 (5.459 - 26.614)
	kW	2.93 (0.83 - 3.60)	3.81 (1.08 - 4.05)	5.40 (1.30 - 6.10)	7.33 (1.60 - 7.80)
SEER	W/W	7.0	6.5	7.4	6.5
Energy Efficiency Class		A++	A++	A++	A++
SCOP (Average)	W/W	4.1	4.1	4.1	4.1
Energy Efficiency Class		A+	A+	A+	A+
SCOP (Warmer)	W/W	5.2	5.3	5.1	5.1
Energy Efficiency Class		A+++	A+++	A+++	A+++
Rated Power Input	W	2.200	2.200	2.800	3.900
Rated Current	A	10	10	13	19
Refrigerant Type		R32	R32	R32	R32
Charged quantity	kg	0.46	0.49	0.80	0.95
Liquid side/ Gas side	inch	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"
Max. refrigerant pipe length	m	25	25	30	50
Max. difference in level	m	10	10	20	25
Indoor (cooling/ heating)	°C	16~32 / 0~30	16~32 / 0~30	16~32 / 0~30	16~32 / 0~30
Outdoor (cooling/heating)	°C	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24	-15~50 / -20~24
Power supply	V-Ph-Hz	220_240V_50HZ	220_240V_50HZ	220_240V_50HZ	220_240V_50HZ
INDOOR UNIT		42QCE009D8SP	42QCE012D8SP	42QCE018D8SP	42QCE024D8SP
Indoor air flow (Hi/Mi/Lo)	m ³ /h	510/360/285/150	600/450/370/220	800/600/470/340	1.039/752/606/400
Indoor noise level (Hi/Mi/Lo/Si)	dB(A)	38.5/34.5/24.5/20.5	38/32/25/20	43.0/35.5/33.5/20.0	45.0/39.5/36.0/20.0
Indoor sound power level	dB(A)	54	56	58	59
Dimension (W*D*H)	mm	723x199x286	825x199x286	975x218x308	1055x231x330
Weight	kg	7.0	7.4	10.3	12.4
OUTDOOR UNIT		38QCE009D8SP	38QCE012D8SP	38QCE018D8SP	38QCE024D8SP
Outdoor air flow	m ³ /h	1.750	1.750	2.100	3.500
Outdoor sound pressure level	dB(A)	54	56	57.5	60
Outdoor sound power level	dB(A)	62	63	65	68
Dimension (W*D*H)	mm	720x270x495	720x270x495	805x330x554	890x342x673
Weight	kg	20.4	20.4	29.8	38.3

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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