

FFQN / FCQN

Specification - Heatpump

R-410A

Indoor model name		FFQN35CXV1	FFQN50CXV1	FCQN60EXV1	
Outdoor model name		RYN35CXV1	RYN50CXV 1	RYN60CXV1	
NOMINAL	Btu/h	12500 / 11500	17500 / 17500	22200 / 20500	
Cooling Capacity / Heating Capacity	W	3660 / 3370	5129 / 5129	6506 / 6008	
Nominal Total Input Power-Cooling	W	1300	1690	1940	
Nominal Total Input Power-Heating	W	1020	1710	1760	
Nominal Running Current-Cooling	A	5.90	7.72	8.67	
Nominal Running Current-Heating	A	4.60	7.75	7.86	
Power Source	V/Ph/Hz	220 - 240 / 1 / 50	220-240/1/50	220-240/1/50	
Indoor Unit	Air Flow l/s/CFM	High	194 / 410	320 / 680	
		Medium	170 / 360	280 / 600	
		Low	156 / 330	250 / 530	
		Super Low		200 / 430	
Sound Pressure Level	dB(A)	41 / 38 / 35	44 / 41 / 37	37 / 34 / 33 / 32	
Unit Dimension [Panel]	mm	250 x 570 x 570	250 x 570 x 570	265 x 820 x 820	
Height x Width x Depth	mm	[296 x 640 x 640]	295 x 640 x 640	[340 x 990 x 990]	
Unit Weight (Unit+Panel)	kg	23 + 2	23 + 2	29 + 6	
Outdoor Unit	Air Flow l/s/CFM	High	453 / 960	614 / 1300	689 / 1460
		Medium			
		Low			
		Super Low			
Sound Pressure Level	dB(A)	49	52	52	
Height x Width x Depth	mm	540 x 700 x 250	651 x 855 x 328	753 x 855 x 328	
Unit Weight (RN / RYN)	kg	30	47	50	
Pipe Connection	Type	FLARE VALVE		FLARE VALVE	
		Size	Liquid	in	1/4
			Gas	in	1/2

Indoor model name		FCQN71EXV1	FCQN100EXV1	FCQN125EXV1	
Outdoor model name		RQ71CXV1	RQ100DXV1	RQ125DXV1	
NOMINAL	Btu/h	27000 / 28000	39000 / 39000	45000 / 48000	
Cooling Capacity / Heating Capacity	W	7913 / 8206	11430 / 11430	13190 / 14070	
Nominal Total Input Power-Cooling	W	2790	3920	4390	
Nominal Total Input Power-Heating	W	2325	3740	4010	
Nominal Running Current-Cooling	A	13.08	17.9	7.8	
Nominal Running Current-Heating	A	11.20	17.30	7.30	
Power Source	V/Ph/Hz	220-240/1/50	220-240/1/50	380-415/3/50	
Indoor Unit	Air Flow l/s/CFM	High	410 / 860	490 / 1030	570 / 1200
		Medium	340 / 725	410 / 860	490 / 1030
		Low	290 / 620	350 / 740	440 / 930
		Super Low	250 / 530	295 / 620	370 / 780
Sound Pressure Level	dB(A)	42 / 38 / 35 / 33	47 / 44 / 40 / 36	49 / 45 / 43 / 39	
Unit Dimension [Panel]	mm	265 x 820 x 820	300 x 820 x 820	300 x 820 x 820	
Height x Width x Depth	mm	[340 x 990 x 990]	[375 x 990 x 990]	[375 x 990 x 990]	
Unit Weight (Unit+Panel)	kg	29 + 6	42 + 6	42 + 6	
Outdoor Unit	Air Flow l/s/CFM	High	684 / 1450	1605 / 3400	2171 / 4600
		Medium			
		Low			
		Super Low			
Sound Pressure Level	dB(A)	58	58	60	
Height x Width x Depth	mm	753 x 855 x 328	852 x 1030 x 400	852 x 1030 x 400	
Unit Weight (RN / RYN)	kg	57	95	98	
Pipe Connection	Type	FLARE VALVE		FLARE VALVE	
		Size	Liquid	in	3/8
			Gas	in	5/8



SLEEP MODE



SILENCE



AIR PURIFIER



LONG AIR FLOW



ENERGY SAVING



USER FRIENDLY



POWERFUL COOLING



R-410A

ALL UNITS ARE BEING TESTED AND COMPLY TO ISO 5151 (NON-DUCTED UNIT) OR ISO 13253 (DUCTED UNIT).

Cooling	Heating
INDOOR	
27°C DB 19°C WB	20°C DB
OUTDOOR	
35°C DB 24°C WB	7°C DB 6°C WB

