

# FLQN

## Specification - Heatpump

### R-410A

Indoor model name		FLQN35EXV1	FLQN50EXV1	FLQN60EXV1	FLQN71EXV1
Outdoor model name		RYN35CXV1	RYN50CXV1	RYN60CXV1	RQ71CXV1
NOMINAL	Btu/h	12900 / 11800	17500 / 18500	20000 / 22000	27000 / 27500
Cooling Capacity / Heating Capacity	W	3780 / 3460	5130 / 5420	5850 / 6450	7900 / 8050
Nominal Total Input Power-Cooling	W	1280	1723	1973	2754
Nominal Total Input Power-Heating	W	1130	1493	2003	2455
Nominal Running Current-Cooling	A	6.00	7.60	8.80	13.3
Nominal Running Current-Heating	A	5.10	6.60	9.00	12.2
Power Source	V / Ph / Hz	220 - 240 / 1 / 50	220 - 240 / 1 / 50	220 - 240 / 1 / 50	220 - 240 / 1 / 50
Indoor Unit	Air Flow	High	240 / 580	245 / 520	374 / 580
	l/s/CFM	Medium	182 / 386	217 / 460	250 / 530
		Low	165 / 350	192 / 406	231 / 490
Sound Pressure Level	dB(A)	48 / 43 / 41	48 / 46 / 43	50 / 47 / 46	56 / 51 / 44
Unit Dimension					
Height x Width x Depth	mm	218 x 1080 x 630	218 x 1080 x 630	218 x 1080 x 630	218 x 1080 x 630
Unit Weight	kg	24	24	24	24
Outdoor Unit	Air Flow	l/s/CFM	453 / 960	614 / 1300	689 / 1460
	Sound Pressure Level	dB(A)	49	52	52
	Height x Width x Depth	mm	540 x 700 x 250	851 x 855 x 328	753 x 855 x 328
Unit Weight (RN / RYN)	kg	30	47	50	
Pipe Connection	Type		FLARE VALVE		
		Size			
		Liquid	in	1/4	1/4
	Gas	in	1/2	1/2	5/8

Indoor model name		FLQN100EXV1		FLQN125EXV1	FHQN140CXV1
Outdoor model name		RQ100DXV1	RQ100DXV1	RQ125DXV1	RQ140DXV1
NOMINAL	Btu/h	38000 / 40000	38900 / 42000	45000 / 48000	55000 / 55000
Cooling Capacity / Heating Capacity	W	11100 / 11700	11400 / 12200	13190 / 14070	16119 / 16119
Nominal Total Input Power-Cooling	W	4025	3940	4517	6414
Nominal Total Input Power-Heating	W	3705	3620	4200	6349
Nominal Running Current-Cooling	A	19.10	8.20	8.50	9.60
Nominal Running Current-Heating	A	17.50	8.00	8.20	9.40
Power Source	V / Ph / Hz	220 - 240 / 1 / 50	380 - 415 / 3 / 50	380 - 415 / 3 / 50	380 - 415 / 3 / 50
Indoor Unit	Air Flow	High	520 / 1100	-	573 / 1215
	l/s/CFM	Medium	460 / 983	-	511 / 1082
		Low	410 / 877	-	453 / 959
Sound Pressure Level	dB(A)	52 / 47 / 46	52 / 47 / 46	52 / 50 / 49	56 / 53 / 46
Unit Dimension					
Height x Width x Depth	mm	260 x 1538 x 634	260 x 1538 x 634	260 x 1786 x 634	285 x 1902 x 680
Unit Weight	kg	45	45	65	
Outdoor Unit	Air Flow	l/s/CFM	1605 / 3400	1605 / 3400	2171 / 4600
	Sound Pressure Level	dB(A)	58	58	60
	Height x Width x Depth	mm	852 x 1030 x 400	852 x 1030 x 400	852 x 1030 x 400
Unit Weight (RN / RYN)	kg	95	95	98	
Pipe Connection	Type		FLARE VALVE		
		Size			
		Liquid	in	3/8	3/8
	Gas	in	5/8	5/8	5/8

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



SLEEP MODE



SILENCE



AIR PURIFIER



LONG AIR FLOW



ENERGY SAVING



USER FRIENDLY



POWERFUL COOLING



R-410A

