

# Technical Specifications

## Heat Pump

# R-410A

Indoor Model Name		FTYN25PXV1	FTYN35PXV1	FTYN50PXV1	FTYN60PXV1	
Outdoor Model Name		RYN25CJXV19	RYN35CJHXV1	RYN50CJXV19	RYN60CJXV19	
Nominal Cooling Capacity / Heating Capacity	Btu/h	9040 / 9550	12000 / 11850	17900 / 18000	20500 / 21000	
	W	2650 / 2800	3520 / 3470	5250 / 5280	6010 / 6150	
Nominal Total Input Power - Cooling	A	825	1090	1635	1870	
Nominal Total Input Power - Heating	W	775	960	1490	1800	
Nominal Running Current - Cooling	A	3.7	5.06	7.18	8.26	
Nominal Running Current - Heating	A	3.47	4.39	6.53	7.99	
Power Source	V/Ph/Hz	220-240 / 1 / 50				
Air Flow l/s/CFM	Turbo	169 / 358	176 / 372	269 / 570	303 / 641	
	High	161 / 342	168 / 355	253 / 536	290 / 614	
	Medium	133 / 282	140 / 298	226 / 478	253 / 537	
	Low	106 / 225	114 / 242	200 / 424	224 / 474	
	Quiet	99 / 209	106 / 225	177 / 375	197 / 418	
Sound Pressure Level	dB(A)	39/38/33/27/25	40/39/35/29/26	44/42/39/36/34	48/46/43/40/37	
Unit Dimension (HxWxD)	mm	288 x 800 x 206		310 x 1065 x 224		
Unit Weight	kg	9		14		
Outdoor Unit	Air Flow	l/s/CFM	396 / 840	457 / 969	616 / 1,310	684 / 1,450
	Sound Pressure Level	dB(A)	46	49	52	52
	Unit Dimension (HxWxD)	mm	540 x 700 x 250		651 x 855 x 328	753 x 855 x 328
	Unit Weight (RN/RYN)	kg	29	31	47	50
	Pipe Connection	Type	Flare Valve			
Size		Liquid	in		1/4	
		Gas	in		3/8	1/2

All units are being tested and complied to ISO 515:1 (Non-Ducted Unit) or ISO 13253 (Ducted Unit)

Cooling	Heating
<b>Indoor</b>	
27°C DB	20°C DB
19°C WB	
<b>Outdoor</b>	
35°C DB	7°C DB
24°C WB	6°C DB



FTYN-PXV1



RYN-CJXV1



### R-410A

Zero ozone depletion potential for a reduced impact on the environment.



### Auto Random Restart

In case of sudden power failure, the unit will restart randomly, with previous settings. This will help preventing power surge after blackout



### Powerful Cooling

Rapid cooling and powerful, even if outside temperature is very high.



### Silence

Daikin indoor units are whisper quiet. Outdoor units are also guaranteed not to disturb the quietness of the neighbourhood.



### Long Air Flow

The airflow can reach long distances, for optimal cooling comfort even for large spaces.



### Sleep Mode

Setting sleep mode will gradually adjust the set temperature to provide a comfortable environment for sleeping.



### Energy Saving

Daikin offers efficient operation on its equipment for lower electricity consumption. This also contributes to reduce CO<sub>2</sub> emissions.



### Anti-Corrosion Protection

The hydrophilic blue fin coating will protect the condenser coil against corrosion, for a longer life span, even under corrosive environment, with cooling performance maintained optimal.