

# Technical Specifications

Indoor Model Name			FTN20AV1K	FTN25AV1K	FTN30AV1K
Outdoor Model Name			RN20AV1K	RN25AV1K	RN30AV1K
Nominal Cooling Capacity (T1)*	Btu/hr		18,000	24,000	28,000
	W		5,280	7,030	8,210
Nominal Cooling Capacity (T3)**	Btu/hr		14,200	18,300	24,000
	W		4,180	5,380	7,030
Rated EER (T1)*	(Btu/h)/W		11.04	11.21	10.0
Rated EER (T3)**	(Btu/h)/W		7.36	7.04	7.05
Indoor	Power Supply	V/ Ph / Hz	220-240/1/50		
	Air Flow	CFM	594/531/474/422/381	641/614/537/474/418	950/931/760/661/569
	Sound Pressure Level	dBA	44/42/39/36/35	48/46/43/39/37	52/51/46/42/39
	Height	mm	310		
	Width	mm	1,124		1,289
	Depth	mm	237		240
	Net Weight	kg	14		16
	Casing	Colour	White		
Outdoor	Power Supply	V/ Ph / Hz	220-240/1/50		
	Sound Pressure Level	dBA	54		58
	Height	mm	651	753	852
	Width	mm	855		1,030
	Depth	mm	328		400
	Net Weight	kg	49	57	77
	Pipe Connection - Liquid	mm	6.35		9.53
	Pipe Connectionn - Gas	mm	12.7	15.88	15.88
	Maximum Piping Length	m	35		45
	Maximum Piping Elevation	m	15		25
	Compressor	Type	Rotary		
	Operating Temperature Range (Min-Max)	°C	19-54		

\* T1: Indoor 27°C DB /19°C WB, Outdoor 35°C DB / 24°C WB  
\*\* T3: Indoor 29°C DB /19°C WB, Outdoor 46°C DB / 24°C WB



**R-410A**  
Zero ozone depletion potential for a reduced impact on the environment.



**Tropical Compressor**  
The tropical compressor is able to handle and operate fully under extreme weather conditions.



**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.



**Air Purifier**  
Superior indoor air quality is guaranteed thanks to the bio-engineering filter, removing airborne dust and eliminating organic contaminants, such as bacteria, viruses and odours.

## DAIKIN MIDDLE EAST AND AFRICA FZE

P.O. Box 18674, Jebel Ali Free Zone, Dubai, UAE, Tel: +971 (0) 4 815 9300, Fax: +971 (0) 4 815 9311

Email: [info@daikinmea.com](mailto:info@daikinmea.com) Web: [www.daikinmea.com](http://www.daikinmea.com)



DMEA 17-105 UAE