

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 Connection - 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 CO₂ 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 Web: www.daikinmea.com



Daikin Middle East and Africa



DMEA 17-105 UAE