

Technical Specifications

Indoor Model Name			FTN20AV1KR	FTN25AV1KR	FTN30AV1KR
Outdoor Model Name			RN20AV1KR	RN25AV1KR	RN30AV1KR
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		
	Power Supply	V/ Ph / Hz	220-240/1/50		
Outdoor	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 CO₂ emissions.



Air Purifier

Superior indoor air quality is guaranteed thanks to the bio-engineering filter that removes airborne dust.

DAIKIN MIDDLE EAST AND AFRICA FZE

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