

			Indoor Model	FDMRN20AV1K	FDMRN25AV1K	FDMRN30AV1K	FDMRN20AV1K	FDMRN25AV1K	FDMRN30AV1K	FDMRN36AV1K	FDMRN36AV1K	FDMRN50AV1K	FDMRN50AV1K9	FDMRN60AV1K
			Outdoor Model	RR20AV1KRE	RR25AV1KRE	RR30AV1KRE	RR20AV1K	RR25AV1K	RR30AV1K	RR36AV1K	RR36AV1K	RR50AV1K	RR50AV1K9	RR60AV1K
Power Supply		V/Ph/Hz	230V/1ph/50Hz			230V/1ph/50Hz					400V/3ph/50Hz	380-415V/3ph/50Hz		400V/3ph/50Hz
Indoor	Capacity (T1)*		Btu/hr	18,000	23,500	30,000	18,000	23,500	30,000	36,000	36,000	48,000	48,000	57,000
			kW	5.28	6.89	8.79	5.28	6.89	8.79	10.55	10.55	14.07	14.07	16.71
	Capacity (T3)**		Btu/hr	15,750	20,500	27,000	15,750	20,500	27,000	32,000	32,000	43,600	43,600	52,000
			kW	4.62	6.00	7.91	4.62	6.00	7.91	9.38	9.38	12.78	12.78	15.24
	EER (T1)*		Btu/hr/W	11.91	11.73	11.91	11.91	11.73	11.91	12.15	12.25	11.62	11.65	12.00
	EER (T3)**		Btu/hr/W	8.73	8.73	8.83	8.73	8.73	8.83	9.01	9.01	8.55	8.81	9.25
	ESP Range (High Fan)	Rated / Max	Pa	40 / 50	40 / 50	40 / 50	40 / 50	40 / 50	40 / 50	50 / 75	50 / 75	50 / 75	50 / 75	50/100
	Air Flow	H/M/L	CFM	721/618/432	800/641/516	1,496/1,378/1,269	721/618/432	800/641/516	1,496/1,378/1,269	1,496/1,378/1,269	1,496/1,378/1,269	1,726/1,454/1,300	1,726/1,454/1,300	1,990/1,770/1,410
	Noise	H/M/L	dBA	41/39/36	38/35/32	38/35/32	41/39/36	38/35/32	38/35/32	44/42/41	44/42/41	46/44/41	46/44/41	47/45/41
	Dimensions	H	mm	261	378	378	261	378	378	378	378	378	378	430
		W	mm	1,137	1,030	1,030	1,137	1,030	1,030	1,287	1,287	1,487	1,487	1,432
		D	mm	388	541	541	388	541	541	541	541	541	541	784
Outdoor	Refrigerant		Type	R-410A										
	Compressor		Type	Rotary			Rotary			Scroll				
	Dimensions	H	mm	753		852	753		852	753		852	852	1,067
		W	mm	855		1,030	855		1,030	855		1,030	1,030	880
		D	mm	328		400	328		400	328		400	400	880
	Piping Connections	Liquid	mm	6.35	6.35	9.52	6.35	6.35	9.52	9.52	9.52	9.52	9.52	9.52
			in	1/4	1/4	3/8	1/4	1/4	3/8	3/8	3/8	3/8	3/8	3/8
		Gas	mm	12.7	15.88	15.88	12.7	15.88	15.88	15.88	15.88	15.88	19.05	19.05
			in	1/2	5/8	5/8	1/2	5/8	5/8	5/8	5/8	5/8	3/4	3/4
	Piping Lengths	Total	m	50										
		Vertical	m	30										
	Operating Temperature Range		°C	19 - 52			19 - 54						19-52	

*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

(RE): Only available for UAE models



R-410A

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



Long Air Flow

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



Tropical Compressor

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



Sleep Mode

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



Powerful Cooling

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



Energy Saving

Daikin offers efficient operation on its equipment for lower electricity consumption. This also contributes to reduce CO₂ emissions.



Silence

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