



OUTDOOR UNIT VRF MINI VRF KM



MODELS

EAN CODE			8435483819122	8435483819139	8435483819146	8435483819153
Power supply			V, PH, Hz220~240V (1 Phase ~ 50Hz)		380-415V (3 Phase~ 50Hz)	
Connection			Outdoor unit			
PERFORMANCE						
Cooling capacity	Capacity	kW	12,5	14	16	18
	Consumption	W	3200	3750	4530	5180
	Current	A	14,5	17	12	14
	EER	–	3,91	3,73	3,53	3,47
Heating capacity	Capacity	kW	14	16	18	20
	Consumption	W	3520	4000	4610	5020
	Current	A	16,1	18,2	11	12,5
	COP	–	3,98	4	3,91	3,98
FEATURES						
Temperature	Sound pressure	dB(A)	56	57	56	58
	Airflow	m³/h	5500	5500	6000	6000
	Temp. of refrigeration	°C	-5~50	-5~50	-5~55	-5~55
	Temp. of heating	°C	-15~30	-15~30	-20~30	-20~30
Refrigerant	Type/Charge	R410A/kg	3	3,8	3,8	4,2
DIMENSIONS AND WEIGHT						
Net dimensions (W×H×D)		mm	900×1328×400	900×1328×400	900×1328×400	900×1328×400
Net weight		kg	85	90	90,1	94,7
CONNECTIONS						
Electric connections	Alimentation	mm²	3x6	3x6	5x6	5x6
	Interconnection	mm²	2 x 1 Shielded	2 x 1 Shielded	3 x 1 Shielded	3 x 1 Shielded
Refrigerating pipe	Liquid	Liquid	3/8"	3/8"	3/8"	3/8"
	Gas	Inch.	5/8"	5/8"	5/8"	5/8"
Pipe length	Vertical	m	30	30	30	30
	Total	mm	100	100	100	100

Notes:

- The cooling conditions: indoor temperature: 27°C DB (80.6°F), 19°C WB (60°F) outdoor temperature: 35°C DB (95°F) equivalent pipe length: 5m length of fall: 0m.
- Heating conditions: indoor temperature: 20°C DB (68°F), 15°C WB (44.6°F) outdoor temperature: 7°C DB (42.8°F) equivalent pipe length: 5m drop length : 0m.
- Sound level: anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.0 m. During actual operation, these values are normally somewhat higher as a result of environmental conditions.
- The above data may be changed without prior notice for future quality and performance improvements.



OUTDOOR UNIT VRF MINI VRF KM



MODELS

EAN CODE		8435483819177		8435483819184		8435483819191	
Power supply		V, PH, Hz		380-415V (3 Phase~ 50Hz)			
Connection		Outdoor unit					
PERFORMANCE							
Cooling capacity	Capacity	kW	26	28	33,5		
	Consumption	W	7540	8310	9460		
	Current	A	19	22,5	24		
	EER	–	3,45	3,37	3,54		
Heating capacity	Capacity	kW	28,5	31,5	37,5		
	Consumption	W	6770	8180	8990		
	Current	A	19	22,5	24		
	COP	–	4,21	3,85	4,17		
FEATURES							
Temperature	Sound pressure	dB(A)	60	60	60		
	Airflow	m³/h	8000	9000	9000		
	Temp. of refrigeration	°C	-5~55	-5~55	-5~55		
	Temp. of heating	°C	-20~30	-20~30	-20~30		
Refrigerant	Type/Charge	R410A/kg	6,1	8	8		
DIMENSIONS AND WEIGHT							
Net dimensions (W×H×D)		mm	1120x1549x528	1120x1549x528	1120x1549x528		
Net weight		kg	142	154	154		
CONNECTIONS							
Electric connections	Alimentation	mm²	5x6	5x6	5x6		
	Interconnection	mm²	2x 1,5 Shielded	2x 1,5 Shielded	2x 1,5 Shielded		
Refrigerating pipe	Liquid	Liquid	3/8"	1/2"	1/2"		
	Gas	Inch.	7/8"	7/8"	7/8"		
Pipe length	Vertical	m	30	30	30		
	Total	mm	120	120	120		

Notes:

- The cooling conditions: indoor temperature: 27°C DB (80.6°F), 19°C WB (60°F) outdoor temperature: 35°C DB (95°F) equivalent pipe length: 5m length of fall: 0m.
- Heating conditions: indoor temperature: 20°C DB (68°F), 15°C WB (44.6°F) outdoor temperature: 7°C DB (42.8°F) equivalent pipe length: 5m drop length : 0m.
- Sound level: anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.0 m. During actual operation, these values are normally somewhat higher as a result of environmental conditions.
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