

Multi Free Match



THE DISTINGUISHING FEATURES:

- GoldenFin anti-corrosion coating
- compressor crankcase heater
- drain pan heater
- heating possible at outdoor temperatures down to -30°C

Technical data

Outdoor unit			M20H-14HFN8-QAH	M20E-18HFN8-QAH	M30G-21HFN8-QAH	M30A-27HFN8-QAH	M40E-28HFN8-QAH	M40B-36HFN8-QAH	M50E-42HFN8-QAH	
Power supply (V/phase/Hz)			220-240/1/50							
Cooling	Rated capacity	kW	4.1	5.3	6.2	7.9	8.2	10.6	12.3	
Heating	Rated capacity	kW	4.4	5.6	6.5	8.2	8.8	10.8	12.3	
Dimensions (W × D × H)			mm	805×330×554	805×330×554	890×342×673	890×342×673	946×410×810	946×410×810	946×410×810
Refrigerant	Type		R32	R32	R32	R32	R32	R32	R32	
Recommended operating temperature ranges (outdoor)		Cooling	°C						-15 - 50	
		Heating	°C						-20 - 24	

Capacity is based on the following conditions:

Cooling: indoor temperature 27°C DB/19°C WB; outdoor temperature 35°C DB/24°C WB. Heating: indoor temperature 20°C DB/15°C WB; outdoor temperature 7°C DB/6°C WB. Piping length: the length of the connected pipes is 7.5 m, the height difference is 0 m. The equipment contains fluorinated greenhouse gases (R32 GWP=675).

Combination of indoor unit connections

Cooling capacity 4.1 kW

M20H-14HFN8-QA(H)	
1 unit	2 units
9	9+9
12	9+12
18	

Cooling capacity 5.3 kW

M20E-18HFN8-QA(H)	
1 unit	2 units
9	9+9
12	9+12
18	12+12

Cooling capacity 6.2 kW

M30G-21HFN8-QA(H)		
1 unit	2 units	3 units
9	9+9	9+9+9
12	9+12	
18	9+18	
	12+12	

Cooling capacity 7.9 kW

M30A-27HFN8-QA(H)		
1 unit	2 units	3 units
9	9+9	9+9+9
12	9+12	9+9+12
18	9+18	9+12+12
	12+12	12+12+12
	12+18	

Cooling capacity 8.2 kW

M40E-28HFN8-QA(H)			
1 unit	2 units	3 units	4 units
9	9+9	9+9+9	9+9+9+9
12	9+12	9+9+12	
18	9+18	9+9+18	
24	9+24	9+12+12	
	12+12	12+12+12	
	12+18		
	12+24		
	18+18		

Cooling capacity 10.6 kW

M40B-36HFN8-QA(H)			
1 unit	2 units	3 units	4 units
9	9+9	9+9+9	9+9+9+9
12	9+12	9+9+12	9+9+9+12
18	9+18	9+9+18	9+9+9+18
24	9+24	9+9+24	9+9+12+12
	12+12	9+12+12	9+12+12+12
	12+18	9+12+18	12+12+12+12
	12+24	9+12+24	
	18+18	9+18+18	
		12+12+12	
		12+12+18	

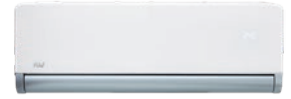
Cooling capacity 12.3 kW

M50E-42HFN8-QA(H)				
1 unit	2 units	3 units	4 units	5 units
9	9+9	9+9+9	9+9+9+9	9+9+9+9+9
12	9+12	9+9+12	9+9+9+12	9+9+9+9+12
18	9+18	9+9+18	9+9+9+18	9+9+9+9+18
24	9+24	9+9+24	9+9+9+24	9+9+9+12+12
	12+12	9+12+12	9+9+12+12	9+9+12+12+12
	12+18	9+12+18	9+9+12+18	
	12+24	9+12+24	9+9+12+24	
	18+18	9+18+18	9+12+12+12	
		12+12+12	9+12+12+18	
		12+12+18	12+12+12+12	
		12+12+24	12+12+12+18	
		12+18+18		

Technical data

Blue XT

Indoor unit			XT-09HRFN8-QRD6	XT-12HRFN8-QRD6
Power supply [V/phase/Hz]			220-240/1/50	
Cooling	Rated capacity	kW	2.60	3.50
Heating	Rated capacity	kW	2.93	3.80
Sound pressure level (quiet/low/medium/high)			18.4/21.5/32.5/40.0	
Sound power level			53	
Dimensions (W × D × H)			920×321×211	



Aroma

Indoor unit			AFBU-09HRDN8-QRD0	AFBU-12HRDNX-QRD0	AFCU-18HRFN8-QRD0	AFDU-24HRFN8-QRD0
Power supply [V/phase/Hz]			220-240/1/50			
Cooling	Rated capacity	kW	2.6	3.5	5.3	7.0
Heating	Rated capacity	kW	2.9	3.8	5.6	7.3
Sound pressure level (quiet/low/medium/high)			20.0/25.0/32.0/38.5		20.0/26.0/36.0/42.5	
Sound power level			54		59	
Dimensions (W × D × H)			715×194×285		957×213×302	



Frost

Indoor unit			FR-09HRFN8-QRD1	FR-12HRFN8-QRD1	FR-18HRFN8-QRD0	FR-24HRFN8-QRD0
Power supply [V/phase/Hz]			220-240/1/50			
Cooling	Rated capacity	kW	2.6	3.5	5.3	7.0
Heating	Rated capacity	kW	2.9	3.8	5.6	7.3
Sound pressure level (quiet/low/medium/high)			20.5/25.0/32.0/37.0		22.0/26.0/36.0/42.5	
Sound power level			50.0		59.0	
Dimensions (W × D × H)			715×194×285		957×213×302	



Console

Indoor unit			CONS-12R32IVT IN	CONS-17R32IVT IN
Power supply [V/phase/Hz]			220-240/1/50	
Cooling	Rated capacity	kW	3.5	5.0
Heating	Rated capacity	kW	3.8	5.3
Dimensions (W × D × H)			794×200×621	
Sound pressure level (quiet/low/medium/high)			21/37/34/37	
Sound power level			54	



Cassette

Set with white / black panel			ZMCA-12N8-C1M / ZMCA-12N8-C1MB	ZMCA-18N8-C1M / ZMCA-18N8-C1MB	ZMCD-24N8-C1M / -
Indoor unit			CSTS-12R32IVT IN	CSTS-18R32IVT IN	CSTB-24R32IVT IN
Panel			T-MBQ4-03E / T-MBQ4-03EB		
Power supply [V/phase/Hz]			220-240/1/50		
Cooling	Rated capacity	kW	3.5	5.3	7.0
Heating	Rated capacity	kW	4.4	5.4	7.6
Sound pressure level (quiet/low/medium/high)			25.5/33.0/36.0/41.0		27.0/39.5/42.5/45.5
Sound power level			57		59
Indoor unit	Dimensions (W × D × H)	mm	570×570×260	570×570×260	830×830×205
Panel	Dimensions (W × D × H)	mm	647×647×50	647×647×50	950×950×55



Floor-ceiling

Indoor unit			CLFS-18R32IVT IN	CLFB-24R32IVT IN
Power supply [V/phase/Hz]			220-240/1/50	
Cooling	Rated capacity	kW	5.3	7.0
Heating	Rated capacity	kW	5.6	7.6
Sound pressure level (low/medium/high)			24.0/36.5/41.0/43.5	
Sound power level			59	
Dimensions (W × D × H)			1068×675×235	



Duct

Indoor unit			DCTS-12R32IVT IN	DCTS-18R32IVT IN	DCTB-24R32IVT IN
Power supply [V/phase/Hz]			220-240/1/50		
Cooling	Rated capacity	kW	3.5	5.3	7.0
Heating	Rated capacity	kW	3.8	5.6	7.6
Sound pressure level (quiet/low/medium/high)			23.0/29.0/30.5/34.5		26.0/34.0/38.0/41.0
Sound power level			58		62
External static pressure			25 [0-60]		25 [0-100]
Dimensions (W × D × H)			700×450×200		880×674×210



Capacity is based on the following conditions:

Cooling: indoor temperature 27°C DB/19°C WB; outdoor temperature 35°C DB/24°C WB. Heating: indoor temperature 20°C DB/15°C WB; outdoor temperature 7°C DB/6°C WB. Piping length: the length of the connected pipes is 7.5 m, the height difference is 0 m. The equipment contains fluorinated greenhouse gases (R32 GWP=675).