

Physical data

50JZ		A24	A30	A36	A48
Nominal cooling capacity*	kW	6.9	8.6	10.7	14.4
Nominal heating capacity**	kW	7.0	8.1	10.6	13.1
Operating weight	kg	142	152	156	169
Compressor		One scroll compressor			
Refrigerant		R-410A			
Outdoor heat exchanger					
Rows ... fin spacing	mm	2 ... 1.5	2 ... 1.5	2 ... 1.5	2 ... 1.5
Outdoor fan					
Nominal air flow	l/s	1038	1038	1038	1133
Indoor heat exchanger					
Rows ... fin spacing	mm	3 ... 1.7	3 ... 1.7	4 ... 1.7	4 ... 1.7
Indoor fan					
Nominal air flow	l/s	377	472	566	755
Return air filters		Throwaway			
Sound power level	dB (A)	75	75	75	78

* Based on: 27°C db/19°C wb indoor air entering temperature and 35°C outdoor air entering temperature.

** Based on: 20°C db indoor air entering temperature and 6°C outdoor air entering temperature.

Electrical data

50JZ		A24	A30	A36	A48
Nominal power supply $\pm 10\%$	V-ph-Hz	400-3-50	400-3-50	400-3-50	400-3-500
Compressor					
Rated load current	A	4.5	5.2	6.5	6.7
Locked rotor current	A	32	35	46	50
Full load current					
Outdoor fan motor	A	0.8	0.8	0.8	1.3
Indoor fan motor	A	1.1	1.7	2.0	3.9

Dimensions, mm

50JZ	A	B	C
A24	1226	890	799
A30	1226	940	799
A36	1226	940	799
A48	1226	1041	1091

Clearances:

Evaporator coil access side, power entry side, unit top and side opposite ducts - 914 mm.

Duct panel side (clearance to nearest wall) - 305 mm.

