



FDC280KXZME1

28.0kW

Specifications

Nominal horse power			10HP
Power source			3 Phase 380-415V, 50Hz
Starting current		A	5
Max Current		A	20
Nominal capacity	Cooling	kW	28.0
	Heating		28.0
Electrical characteristics Power Consumption	Cooling	kW	7.90
	Heating		6.53
Exterior dimensions	HxWxD	mm	1675x1080x480
Sound pressure level	Cooling/Heating	dB(A)	60/60
Net Weight		kg	221
Refrigerant	Type / GWP		R410A / 2088
Refrigerant	Charge	kg/TCO2Eq	11.5 / 24.012
Refrigerant piping size	Liquid line	mm(in)	ø9.52(3/8")
Refrigerant piping size	Gas line	mm(in)	ø22.22(7/8")
Capacity connection		%	50~150
Number of connectable indoor units			24
SEER / SCOP (Outdoor unit)			6.03 / 4.54

The data are measured under the following conditions(ISO-T1).

Sound pressure level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

[] : Pipe sizes applicable to European installations are shown in parentheses.

Schematics

