MITSUBISHI HEAVY INDUSTRIES
AIR CONDITIONING EUROPE

FDC850KXZXE1

85.0kW

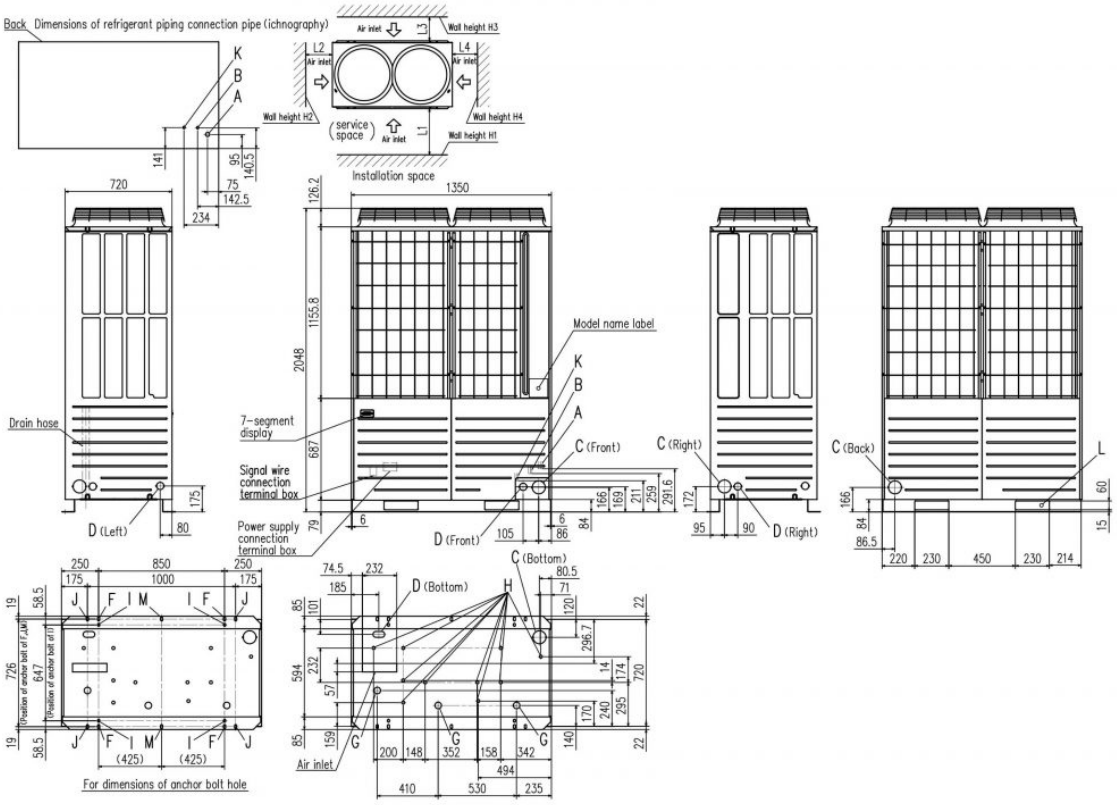
Specifications

Combination (FDC)				280KXZXE1 + 280KXZXE1 + 280KXZXE1
Nominal horse power				30HP
Power source				3 Phase 380-415V, 50Hz
Starting current			A	15
Max Current			A	96
Nominal capacity	Cooling		kW	85.0
	Heating			95.0
Electrical characteristics Power Consumption		Cooling	kW	21.1
		Heating		20.6
Exterior dimensions	HxWxD		mm	2048x4050x720
Net Weight			kg	975
Refrigerant charge			kg	11.5x3
Refrigerant piping size	Liquid line		mm (ø inch)	ø15.88(5/8")
Refrigerant piping size	Gas line		mm (ø inch)	ø31.75(1 1/4")[ø34.92(1 3/8")]
Refrigerant piping size	Oil equalization		mm (ø inch)	ø9.52(3/8")
Capacity connection			%	160
Number of connectable indoor units				80

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.

Because of our policy of continuous improvement, we reserve the right to make changes in all specifications without notice.

Schematics


Back
Dimensions of refrigerant piping connection pipe (ichnography)
Air inlet
Wall height H3
Wall height H2
Wall height H4
Wall height H1
(service space)
Installation space
Model name label
Drain hose
7-segment display
Signal wire connection terminal box
Power supply connection terminal box
C (Front)
C (Right)
C (Back)
D (Left)
D (Front)
D (Right)
C (Bottom)
D (Bottom)
For dimensions of anchor bolt hole
Air inlet