MITSUBISHI HEAVY INDUSTRIES
AIR CONDITIONING EUROPE

FDC335KXZXE1

33.5kW

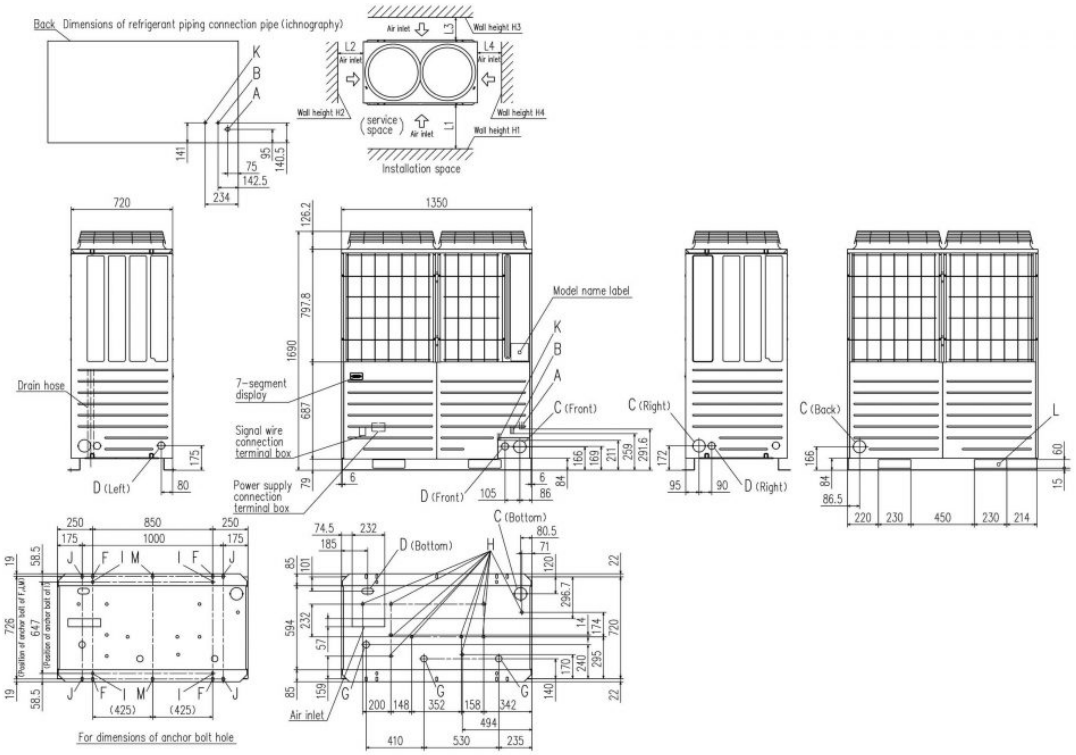
Specifications

Nominal horse power				12HP
Power source				3 Phase 380-415V, 50Hz
Starting current			A	5
Max Current			A	32
Nominal capacity	Cooling		kW	33.5
	Heating			37.5
Electrical characteristics Power Consumption		Cooling	kW	8.68
		Heating		8.39
Exterior dimensions	HxWxD		mm	2048x1350x720
Sound pressure level	Cooling/Heating		dB(A)	62/57
Net Weight			kg	325
Refrigerant	Type / GWP			R410A / 2088
Refrigerant	Charge		kg/TCO2Eq	11.5 / 24.012
Refrigerant piping size	Liquid line		mm (ø inch)	ø12.7(1/2")
Refrigerant piping size	Gas line		mm (ø inch)	ø25.4(1")[ø22.22(7/8")]
Capacity connection			%	200
Number of connectable indoor units				44
SEER / SCOP (Outdoor unit)				7.41 / 4.86

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
(service space)
Wall height H1
Installation space
720
1350
Drain hose
7-segment display
Signal wire connection terminal box
Power supply connection terminal box
Model name label
C (Front)
C (Right)
C (Back)
D (Left)
D (Front)
D (Right)
D (Bottom)
C (Bottom)
Air inlet
For dimensions of anchor bolt hole