

## Mitsubishi FDC100VNX compressor data sheet

### Outdoor unit

### FDC100VNX

Outdoor Unit		FDC100VNX
Cooling (Nominal)	kW	10.00
Cooling Range	kW	4.00 to 11.20
E.E.R (Energy Label)		4.00 (A)
Heating (Nominal)	kW	11.20
Heating Range	kW	4.00 to 12.50
C.O.P (Energy Label)		4.34 (A)
Exterior Dimensions (H x W x D)	mm	1300 x 970 x 370
Net Weight	mm	105
Sound Pressure Level	dB(A)	50
<b>ELECTRICAL DATA</b>		
Power Source Rating MCB	A	32
Mains Power To	Outdoor	1Phase 220-240V 50Hz, 1Phase 2
Interconnecting Wires		3+E
Running Current - Cooling	A	11.1
Running Current - Heating	A	11.4
Start Current	A	24
Power Input - Cooling	kW	2.50
Power Input - Heating	kW	2.58
<b>INSTALLATION/REFRIGERANT</b>		
Ref. Max Piping size	Liquid	3/8"(9.52)
	Gas	5/8"(15.88)
Ref. Max Piping Length	m	100
Vertical Height Difference (Max) - Outdoor Unit Above Indoor Unit	m	30
Outdoor Unit Below Indoor Unit	m	15
Refrigerant Amount Precharged	kg	4.5
For Pipe Length Up To	m	30
Additional Refrigerant	g/m	60

### Indoor unit

### FDT100VD

Indoor Unit		FDT100VD
Exterior Dimensions (H x W x D)	mm	298 x 840 x 840
Net Weight	kg	27.00
Air Volume (L - M - H)	m <sup>3</sup> /s	0.33 - 0.40 - 0.45
Sound Pressure Level (L / M / H)	dB(A)	0.33 / 0.40 / 0.45