

INDOOR UNIT		FDT100VF1
FASCIA PANEL		T-PSA-3BW-E
WIRED CONTROLLER		RC-E5
OUTDOOR UNIT		FDC100VN
Nominal Cooling	kW	10.00
Cooling Range	kW	4.0 to 11.2
UK Cooling	kW	9.40
UK Sensible Cooling	kW	8.20
S.E.E.R** (Energy Label)		5.61 (A)
Nominal Heating (pdesignh @-10°C)	kW	11.20 (9.70)
Heating Range	kW	4.0 to 12.5
S.C.O.P** (Energy Label)		3.92 (A)
Annual electricity consumption c/h	kWh/a	625 / 3466
INDOOR UNIT		
Exterior Dimensions (H x W x D)	Unit mm	298 x 840 x 840
	Panel mm	35 x 950 x 950
Net Weight Unit (Fascia Panel)	kg	27 (5.5)
Air Volume (L/M/H/UH)	m3/min	20 / 24 / 27 / 37
Sound Pressure Level (L/M/H/UH)	dB(A)	35 / 37 / 40 / 51
OUTDOOR UNIT		
Exterior Dimensions (H x W x D)	mm	845 x 970 x 370
Net Weight	kg	81
Sound Pressure Level	dB(A)	49
ELECTRICAL DATA		
Power Source Rating MCB	A	32
Mains Power To	Outdoor	230V/1ph/50Hz
Interconnecting Wires (dia.)	(mm2)	3 + E (1.5)
Running Current - Cooling Nom (Max)	A	12.1 (24)
Running Current - Heating Nom (Max)	A	12 (24)
Power Input - Cooling Nom	kW	2.76
Power Input - Heating Nom	kW	2.74
Start Current	A	5.0
INSTALLATION/REFRIGERANT		
Ref. Piping Size o.d ins (mm)	Liquid	3/8" (9.52)
	Gas	5/8" (15.88)
Ref. Max Piping Length	m	50
Vertical Height Difference (Max)		
- Outdoor Unit Above Indoor Unit	m	30
- Outdoor Unit Below Indoor Unit	m	15
Refrigerant Amount Precharged	kg	3.8
- For Pipe Length Up To	m	30
Additional Refrigerant	g/m	60