

FDTC 4-way compact cassette (600 x 600) inverter

- All new inverter heat pump systems
- Slim & compact 600x600mm design
- Low noise levels
- Wired or infra red control options



(option)

		FDTC40V	FDTC50V
FASCIA PANEL		TC-PSA-24W-E	TC-PSA-24W-E
OUTDOOR UNIT		SRC40HX-S	SRC50HX-S
WIRED CONTROLLER		RC-E3	RC-E3
Cooling (Nominal)	kW	4.0	5.0
Cooling Range	kW	1.8 to 4.7	2.2 to 5.6
UK Cooling	kW	4.2	5.3
UK Sensible Cooling	kW	3.6	4.5
E.E.R.		3.85	3.21
Heating (Nominal)		4.5	5.4
Heating Range	kW	2.0 to 5.4	2.5 to 6.3
C.O.P		4.09	3.72
INDOOR UNIT			
Exterior Dimensions (H x W x D)	Unit (mm)	248 x 570 x 570	248 x 570 x 570
	Fascia Panel (mm)	35 x 700 x 700	35 x 700 x 700
Net Weight	Unit (Fascia Panel)	kg	15 (3.5)
			15 (3.5)
Air Volume (L - M - H)	m ³ /s	0.13 - 0.17 - 0.19	0.13 - 0.17 - 0.19
Sound Pressure Level*	dB(A)	35 / 38 / 42	35 / 38 / 42
OUTDOOR UNIT			
Exterior Dimensions (H x W x D)	mm	640 x 800 x 290	640 x 800 x 290
Net Weight	kg	43	43
Sound Pressure Level	dB(A)	47	47
ELECTRICAL DATA			
Power Source Rating MCB	A	16	16
Mains Power To	230V/1ph/50Hz	Outdoor	Outdoor
Interconnecting Wires		3 + E	3 + E
Running Current - Cooling	A	4.6	5.7
Power Input - Cooling	kW	1.04	1.29
Running Current - Heating	A	4.9	5.7
Power Input - Heating	kW	1.10	1.29
Start Current	A	5	5
INSTALLATION/REFRIGERANT			
Ref. Piping Size o.d ins (mm)	Liquid	1/4" (6.35)	1/4" (6.35)
	Gas	1/2" (12.7)	1/2" (12.7)
Ref. Max Piping Length	m	30	30
Vertical Height Difference (Max)			
- Outdoor Unit Above Indoor Unit	m	20	20
- Outdoor Unit Below Indoor Unit	m	15	15
Refrigerant Amount Precharged	kg	1.4	1.4
- For Pipe Length Up To	m	15	15
Additional Refrigerant	g/m	20	20
RETAIL PRICE			
Indoor Unit		£433	£502
Fascia Panel		£139	£139
Outdoor Unit		£732	£870
Wired Controller		£59	£59
SYSTEM PRICE		£1,363	£1,570

* Sound Pressure Level fan speeds: LOW/MED/HIGH
in cooling mode measured at 1m below.