

Name:	Manrose	Manrose	Manrose	Manrose
Model ID (Stock Ref.) :	FFCF234S	FFCF234P	FFCF234T	FFCF234TP
SEC Class	G	G	G	G
SEC Value ('Average')	0.00	0.00	0.00	0.00
SEC Value ('Warm')	0.00	0.00	0.00	0.00
SEC Value ('Cold')	0.00	0.00	0.00	0.00
Label Required? (Yes/No=Out of scope)	Yes	Yes	Yes	Yes
Declared as: RVU or NRUVU/UVU or BVU	RVU-UVU	RVU-UVU	RVU-UVU	RVU-UVU
Speed Drive	Multi-Speed	Multi-Speed	Multi-Speed	Multi-Speed
Type HRS (Re recuperative, Regenerative, None)	None	None	None	None
Thermal Eff. : (%), NA(if none)	N/A	N/A	N/A	N/A
Max. Flow Rate (m3/h)	45.00	45.00	45.00	45.00
Max. Power Input (W): (@Max.Flow Rate)	100.00	100.00	100.00	100.00
LWA: Sound Power Level (dB)	N/A - (Ducted)	N/A - (Ducted)	N/A - (Ducted)	N/A - (Ducted)
Ref. Flow Rate (m3/s)	113.40	113.40	113.40	113.40
Ref. Pressure Diff. (Pa)	TBC	TBC	TBC	TBC
SPL [W]/(m3/h)	0.88	0.88	0.88	0.88
Control Factor & Control Typology: (CTRL/ Typology)				
Control Factor: CTRL	1.50	1.50	1.50	1.50
Control Typology	Manual Control	Manual Control	Clock Control	Clock Control
Declared: -Max Internal & External Leakage Rates(%) for BVUs or carry over (for regenerative heat exchangers only), -&Ext. Leakage Rates (%) for Ducted UVUs;	TBC	TBC	TBC	TBC
Mixing Rate of Non-Ducted BVUs not intended to be equipped with one duct connection on either supply or extract air side;	(LD Required)	(LD Required)	(LD Required)	(LD Required)
Filter Warning (RVU)	TBC	TBC	TBC	TBC
For UVUs (Instructions Install Regulated Supply/Extract Grilles Façade)	N/A	N/A	N/A	N/A
Internet Address (for Disassembly Instructions)	www.manrose.co.uk	www.manrose.co.uk	www.manrose.co.uk	www.manrose.co.uk
Sensitivity p. Variation@+20/-20 Pa: (for Non-Ducted Vus)	N/A	N/A	N/A	N/A
Air Tightness-ID/DD-(m3/h) (for Non-Ducted Vus)	N/A	N/A	N/A	N/A
Annual Electricity Consumption: AEC (kWh/a)	27.62	27.62	25.57	25.57
Annual Heating Saved: AHS (kWh/a)				
AHS: Average	17.15	17.15	18.74	18.74
AHS: Warm	7.76	7.76	8.48	8.48
AHS: Cold	33.55	33.55	36.67	36.67

Manrose	Manrose	Manrose	Manrose	Manrose	Manrose
FFCF234HP	FFCF234HT	FFCF234PIR	SMCF234S	SMCF234P	SMCF234T
G	G	G	G	G	G
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00
Yes	Yes	Yes	Yes	Yes	Yes
RVU-UVU	RVU-UVU	RVU-UVU	RVU-UVU	RVU-UVU	RVU-UVU
Multi-Speed	Multi-Speed	Multi-Speed	Multi-Speed	Multi-Speed	Multi-Speed
None	None	None	None	None	None
N/A	N/A	N/A	N/A	N/A	N/A
45.00	45.00	45.00	45.00	45.00	45.00
100.00	100.00	100.00	100.00	100.00	100.00
N/A - (Ducted)	N/A - (Ducted)	N/A - (Ducted)	N/A - (Ducted)	N/A - (Ducted)	N/A - (Ducted)
113.40	113.40	113.40	113.40	113.40	113.40
TBC	TBC	TBC	TBC	TBC	TBC
0.88	0.88	0.88	0.88	0.88	0.88
1.50	1.50	1.50	1.50	1.50	1.50
Local Demand Control	Local Demand Control	Central Demand	Manual Control	Manual Control	Clock Control
TBC	TBC	TBC	TBC	TBC	TBC
(LD Required)	(LD Required)	(LD Required)	(LD Required)	(LD Required)	(LD Required)
TBC	TBC	TBC	TBC	TBC	TBC
N/A	N/A	N/A	N/A	N/A	N/A
www.manrose.co.uk	www.manrose.co.uk	www.manrose.co.uk	www.manrose.co.uk	www.manrose.co.uk	www.manrose.co.uk
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
14.47	14.47	21.64	27.62	27.62	25.57
28.30	28.30	21.93	17.15	17.15	18.74
12.80	12.80	9.92	7.76	7.76	8.48
55.36	55.36	42.90	33.55	33.55	36.67

Manrose	Manrose	Manrose	Manrose
SMCF234TP	SMCF234HP	SMCF234HT	SMCF234PIR
G	G	G	G
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
Yes	Yes	Yes	Yes
RVU-UVU	RVU-UVU	RVU-UVU	RVU-UVU
Multi-Speed	Multi-Speed	Multi-Speed	Multi-Speed
None	None	None	None
N/A	N/A	N/A	N/A
45.00	45.00	45.00	45.00
100.00	100.00	100.00	100.00
N/A - (Ducted)	N/A - (Ducted)	N/A - (Ducted)	N/A - (Ducted)
113.40	113.40	113.40	113.40
TBC	TBC	TBC	TBC
0.88	0.88	0.88	0.88
1.50	1.50	1.50	1.50
Clock Control	Local Demand Control	Local Demand Control	Central Demand
TBC	TBC	TBC	TBC
(LD Required)	(LD Required)	(LD Required)	(LD Required)
TBC	TBC	TBC	TBC
N/A	N/A	N/A	N/A
www.manrose.co.uk	www.manrose.co.uk	www.manrose.co.uk	www.manrose.co.uk
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
25.57	14.47	14.47	21.64
0.00	0.00	0.00	0.00
8.48	12.80	12.80	9.92
36.67	55.36	55.36	42.90