

Name:	Manrose	Manrose	Manrose	Manrose
Model ID (Stock Ref.) :	FLAT100S	FLAT100T	FLAT100H	FLAT150S
SEC Class	F	F	D	E
SEC Value ('Average')	-6.61	-8.90	-22.37	-10.89
SEC Value ('Warm')	1.05	-0.29	-8.00	-3.23
SEC Value ('Cold')	-19.96	-23.93	-47.45	-24.24
Label Required? (Yes/No=Out of scope)	No	No	No	No
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)	93.60	93.60	93.60	255.60
Max. Power Input (W): (@Max.Flow Rate)	14.00	14.00	14.00	16.00
LWA: Sound Power Level (dB)	58.53	58.53	58.53	65.53
Ref. Flow Rate (m3/s)	0.02	0.02	0.02	0.05
Ref. Pressure Diff. (Pa)	TBC	TBC	TBC	TBC
SPL [W/(m3/h)]	0.21	0.21	0.21	0.09
Control Factor & Control Typology: (CTRL/ Typology)				
Control Factor: CTRL	1.00	0.95	0.65	1.00
Control Typology	Manual Control	Clock Control	Local Demand Control	Manual 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;	N/A	N/A	N/A	N/A
Filter Warning (RVU)	No	No	No	No
For UVUs (Instructions Install Regulated Supply/Extract Grilles Façade)	TBC	TBC	TBC	TBC
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)	TBC	TBC	TBC	TBC
Air Tightness-ID/OD-(m3/h) (for Non-Ducted Vus)	TBC	TBC	TBC	TBC
Annual Electricity Consumption: AEC (kWh/a)	7.36	6.82	3.86	3.08
Annual Heating Saved: AHS (kWh/a)				
AHS: Average	13.97	15.72	26.23	13.97
AHS: Warm	6.32	7.11	11.86	6.32
AHS: Cold	27.32	30.75	51.31	27.32

Manrose
FLAT150T
E
-12.87
-4.26
-27.90
No
RVU-UVU
Multi-Speed
None
N/A
255.60
16.00
65.53
0.05
TBC
0.09
0.95
Clock Control
TBC
N/A
No
TBC
www.manrose.co.uk
TBC
TBC
2.85
15.72
7.11
30.75