

Name:	Manrose	Manrose	Manrose	Manrose
Model ID (Stock Ref.) :	XF100A	WF100A	XF100AP	WF100AP
SEC Class	F	F	F	F
SEC Value ('Average')	-2.08	-2.08	-2.08	-2.08
SEC Value ('Warm')	5.57	5.57	5.57	5.57
SEC Value ('Cold')	-15.43	-15.43	-15.43	-15.43
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 (m <sup>3</sup> /h)	82.80	82.80	82.80	82.80
Max. Power Input (W): (@Max.Flow Rate)	20.00	20.00	20.00	20.00
LWA: Sound Power Level (dB)	61.53	61.53	61.53	61.53
Ref. Flow Rate (m <sup>3</sup> /s)	0.02	0.02	0.02	0.02
Ref. Pressure Diff. (Pa)	TBC	TBC	TBC	TBC
SPL I/W/(m <sup>3</sup> /h)	0.35	0.35	0.35	0.35
Control Factor & Control Typology: (CTRL/ Typology)				
Control Factor: CTRL	1.00	1.00	1.00	1.00
Control Typology	Manual Control	Manual Control	Manual 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-(m <sup>3</sup> /h) (for Non-Ducted Vus)	TBC	TBC	TBC	TBC
Annual Electricity Consumption: AEC (kWh/a)	11.89	11.89	11.89	11.89
Annual Heating Saved: AHS (kWh/a)				
AHS: Average	13.97	13.97	13.97	13.97
AHS: Warm	6.32	6.32	6.32	6.32
AHS: Cold	27.32	27.32	27.32	27.32

Manrose	Manrose	Manrose	Manrose	Manrose	Manrose
XF100AT	XF100ATP	WF100ATP	XF100AH	XF100AHP	WF100AHP
F	F	F	D	D	D
-4.71	-4.71	-4.71	-20.00	-20.00	-20.00
3.90	3.90	3.90	-5.63	-5.63	-5.63
-19.74	-19.74	-19.74	-45.08	-45.08	-45.08
No	No	No	No	No	No
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
82.80	82.80	82.80	82.80	82.80	82.80
20.00	20.00	20.00	20.00	20.00	20.00
61.53	61.53	61.53	61.53	61.53	61.53
0.02	0.02	0.02	0.02	0.02	0.02
TBC	TBC	TBC	TBC	TBC	TBC
0.35	0.35	0.35	0.35	0.35	0.35
0.95	0.95	0.95	0.65	0.65	0.65
Clock Control	Clock Control	Clock Control	Local Demand Control	Local Demand Control	Local Demand Control
TBC	TBC	TBC	TBC	TBC	TBC
N/A	N/A	N/A	N/A	N/A	N/A
No	No	No	No	No	No
TBC	TBC	TBC	TBC	TBC	TBC
www.manrose.co.uk	www.manrose.co.uk	www.manrose.co.uk	www.manrose.co.uk	www.manrose.co.uk	www.manrose.co.uk
TBC	TBC	TBC	TBC	TBC	TBC
TBC	TBC	TBC	TBC	TBC	TBC
11.01	11.01	11.01	6.23	6.23	6.23
15.72	15.72	15.72	26.23	26.23	26.23
7.11	7.11	7.11	11.86	11.86	11.86
30.75	30.75	30.75	51.31	51.31	51.31

Manrose	Manrose
XF100APIR	WF100APIR
D	D
-20.00	-20.00
-5.63	-5.63
-45.08	-45.08
No	No
RVU-UVU	RVU-UVU
Multi-Speed	Multi-Speed
None	None
N/A	N/A
82.80	82.80
20.00	20.00
61.53	61.53
0.02	0.02
TBC	TBC
0.35	0.35
0.65	0.65
Local Demand Control	Local Demand Control
TBC	TBC
N/A	N/A
No	No
TBC	TBC
www.manrose.co.uk	www.manrose.co.uk
TBC	TBC
TBC	TBC
6.23	6.23
26.23	26.23
11.86	11.86
51.31	51.31