

Name:	Manrose	Manrose	Manrose	Manrose
Model ID (Stock Ref.) :	XF100LV	XF100ALV	XF100HLVT	WF100LV
SEC Class	F	F	E	F
SEC Value ('Average')	-8.02	-8.02	-10.35	-8.02
SEC Value ('Warm')	-0.37	-0.37	-1.74	-0.37
SEC Value ('Cold')	-21.38	-21.38	-25.38	-21.38
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	Variable Speed	Variable Speed	Variable Speed	Variable Speed
Type HRS (Regenerative, Regenerative, None)	None	None	None	None
Thermal Eff. : (%), NA(if none)	N/A	N/A	N/A	N/A
Max. Flow Rate (m3/h)	82.80	82.80	82.80	82.80
Max. Power Input (W): (@Max.Flow Rate)	10.00	10.00	10.00	10.00
LWA: Sound Power Level (dB)	20.53	20.53	20.53	20.53
Ref. Flow Rate (m3/s)	0.02	0.02	0.02	0.02
Ref. Pressure Diff. (Pa)	TBC	TBC	TBC	TBC
SPL [W]/(m3/h)	0.17	0.17	0.17	0.17
Control Factor & Control Typology: (CTRL/ Typology)				
Control Factor: CTRL	1.00	1.00	0.95	1.00
Control Typology	Manual Control	Manual Control	Clock 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/DD-(m3/h) (for Non-Ducted Vus)	TBC	TBC	TBC	TBC
Annual Electricity Consumption: AEC (kWh/a)	5.94	5.94	5.36	5.94
Annual Heating Saved: AHS (kWh/a)				
AHS: Average	13.97	13.97	15.72	13.97
AHS: Warm	6.32	6.32	7.11	6.32
AHS: Cold	27.32	27.32	30.75	27.32

Manrose
WF100ALV
F
-8.02
-0.37
-21.38
No
RVU-UVU
Variable Speed
None
N/A
82.80
10.00
20.53
0.02
TBC
0.17
1.00
Manual Control
TBC
N/A
No
TBC
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TBC
TBC
5.94
13.97
6.32
27.32