

Name:	Manrose	Manrose	Manrose	Manrose
Model ID (Stock Ref.) :	MANHR200WK	MANHR 100 R	MANHR100 RS	MANHR200V
SEC Class	D	E	E	C
SEC Value ('Average')	-21.38	-18.45	-18.45	-25.16
SEC Value ('Warm')	-1.70	0.96	0.96	-5.75
SEC Value ('Cold')	-56.51	-53.13	-53.13	-59.84
Label Required? (Yes/No=Out of scope)	Yes	Yes	Yes	Yes
Declared as: RVU or NRVU/UVU or BVU	BVU	BVU	BVU	BVU
Speed Drive	Multi-Speed	Multi-Speed	Multi-Speed	Multi-Speed
Type HRS (Re recuperative, Regenerative, None)	Recuperative	Recuperative	Recuperative	Recuperative
Thermal Eff. [(%), NA(if none)]	65.00	60.00	60.00	60.00
Max. Flow Rate (m3/h)	198.00	48.96	48.96	252.00
Max. Power Input (W): (@Max.Flow Rate)	140.00	23.00	23.00	110.00
LWA: Sound Power Level (dB)	50.52	N/A - (Ducted)	N/A - (Ducted)	N/A - (Ducted)
Ref. Flow Rate (m3/s)	0.04	0.01	0.01	0.05
Ref. Pressure Diff. (Pa)	TBC	TBC	TBC	TBC
SPL [W/(m3/h)]	0.43	0.55	0.55	0.34
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;	TBC	TBC	TBC	TBC
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)	TBC	N/A	N/A	N/A
Air Tightness-ID/OD-(m3/h) (for Non-Ducted Vus)	TBC	N/A	N/A	N/A
Annual Electricity Consumption: AEC (kWh/a)	6.42	7.39	7.39	4.71
Annual Heating Saved: AHS (kWh/a)				
AHS: Average	36.74	36.26	36.26	36.26
AHS: Warm	16.61	16.40	16.40	16.40
AHS: Cold	71.88	70.94	70.94	70.94