

Lossnay Ventilation Selection Guide – 2.4m Ceiling Height

This guide can provide you with an approximate indication of the Lossnay product best suited to a room or area (m²) with a ceiling height of 2.4m.

Room/Area at 0.5 Air Changes (m²)						
Model	Type	External Static Pressure (Pa by Fan Speed)	Fan Speed			
			Low	Med	Med High	High
Single Room Solutions			Room/Area (m²)			
VL-100EU5-E	Wall Mounted	–	50	–	–	88
VL-100ZSKRT-E	Ceiling Mounted	–	35	–	–	65
Whole Home Heat Recovery Solutions (Wet Area Extraction)			Room/Area (m²)			
VL-220CZGV-E	Ducted	13 / 44 / 84 / 164	54	100	137	191
VL-250CZPVU(R/L)-E	Vertical Ducted	14 / 38 / 74 / 150	62	104	145	208
VL-350CZPVU(R/L)-E	Vertical Ducted	14 / 38 / 74 / 150	80	133	186	266
VL-500CZPVU(R/L)-E	Vertical Ducted	18 / 50 / 98 / 200	125	208	291	416
VL-250CZPVU2 (R/L)-EG	Vertical Ducted	14 / 38 / 74 / 150	56	95	137	195
VL-350CZPVU2 (R/L)-EG	Vertical Ducted	14 / 38 / 74 / 150	75	116	166	233
VL-500CZPVU2 (R/L)-EG	Vertical Ducted	18 / 50 / 98 / 200	100	175	254	375
LGH-50RVS-E	Ducted	9 / 38 / 84 / 150	104	208	312	416
LGH-80RVS-E	Ducted	11 / 43 / 96 / 170	166	333	500	666
LGH-100RVS-E	Ducted	12 / 48 / 107 / 190	208	416	625	833
Whole Home Energy Recovery Solutions			Room/Area (m²)			
LGH-15RVX3-E	Ducted	8 / 30 / 68 / 120	31	62	94	125
LGH-25RVX3-E	Ducted	8 / 30 / 68 / 120	52	104	156	208
LGH-35RVX3-E	Ducted	10 / 40 / 90 / 160	73	145	219	291
LGH-50RVX3-E	Ducted	10 / 38 / 85 / 150	104	208	312	416
LGH-65RVX3-E	Ducted	10 / 38 / 85 / 150	135	270	406	541
LGH-80RVX3-E	Ducted	11 / 43 / 96 / 170	166	333	500	666
LGH-100RVX3-E	Ducted	12 / 48 / 107 / 190	208	416	625	833
LGH-160RVX3-E	Ducted	11 / 43 / 96 / 170	333	666	1000	1333
LGH-200RVX3-E	Ducted	11 / 43 / 96 / 170	416	833	1250	1666

Note: The Standard Lossnay Calculation is based on m² Room/Area (at 0.5 Air Changes) with a ceiling height of 2.4m, 10 year-old partially insulated building, single storey[†] with heat pump as the main heat source. It is recommended to size your system based on Low-Medium Speed operation.

[†] While the Selection Guide is based on single storey homes, Lossnay Ventilation Systems are not limited to this criteria.

Lossnay Ventilation Selection Guide – 2.7m Ceiling Height

This guide can provide you with an approximate indication of the Lossnay product best suited to a room or area (m²) with a ceiling height of 2.7m.

Room/Area at 0.5 Air Changes (m²)						
Model	Type	External Static Pressure (Pa by Fan Speed)	Fan Speed			
			Low	Med	Med High	High
Single Room Solutions			Room/Area (m²)			
VL-100EU5-E	Wall Mounted	–	45	–	–	78
VL-100ZSKRT-E	Ceiling Mounted	–	31	–	–	57
Whole Home Heat Recovery Solutions (Wet Area Extraction)			Room/Area (m²)			
VL-220CZGV-E	Ducted	13 / 44 / 84 / 164	48	88	122	170
VL-250CZPVU(R/L)-E	Vertical Ducted	14 / 38 / 74 / 150	55	92	129	185
VL-350CZPVU(R/L)-E	Vertical Ducted	14 / 38 / 74 / 150	71	118	165	237
VL-500CZPVU(R/L)-E	Vertical Ducted	18 / 50 / 98 / 200	111	185	259	370
VL-250CZPVU2 (R/L)-EG	Vertical Ducted	14 / 38 / 74 / 150	50	84	122	174
VL-350CZPVU2 (R/L)-EG	Vertical Ducted	14 / 38 / 74 / 150	66	103	148	207
VL-500CZPVU2 (R/L)-EG	Vertical Ducted	18 / 50 / 98 / 200	88	155	225	333
LGH-50RVS-E	Ducted	9 / 38 / 84 / 150	92	185	277	370
LGH-80RVS-E	Ducted	11 / 43 / 96 / 170	148	296	444	592
LGH-100RVS-E	Ducted	12 / 48 / 107 / 190	185	370	555	740
Whole Home Energy Recovery Solutions			Room/Area (m²)			
LGH-15RVX3-E	Ducted	8 / 30 / 68 / 120	28	55	83	111
LGH-25RVX3-E	Ducted	8 / 30 / 68 / 120	46	92	139	185
LGH-35RVX3-E	Ducted	10 / 40 / 90 / 160	65	129	194	259
LGH-50RVX3-E	Ducted	10 / 38 / 85 / 150	92	185	277	370
LGH-65RVX3-E	Ducted	10 / 38 / 85 / 150	120	240	361	481
LGH-80RVX3-E	Ducted	11 / 43 / 96 / 170	148	296	444	592
LGH-100RVX3-E	Ducted	12 / 48 / 107 / 190	185	370	555	740
LGH-160RVX3-E	Ducted	11 / 43 / 96 / 170	296	592	888	1185
LGH-200RVX3-E	Ducted	11 / 43 / 96 / 170	370	740	1111	1481

Note: The Standard Lossnay Calculation is based on m² Room/Area (at 0.5 Air Changes) with a ceiling height of 2.7m, 10 year-old partially insulated building, single storey[†] with heat pump as the main heat source. It is recommended to size your system based on Low-Medium Speed operation.

[†] While the Selection Guide is based on single storey homes, Lossnay Ventilation Systems are not limited to this criteria.

Lossnay Ventilation Selection Guide – 3.0m Ceiling Height

This guide can provide you with an approximate indication of the Lossnay product best suited to a room or area (m²) with a ceiling height of 3m.

Room/Area at 0.5 Air Changes (m²)						
Model	Type	External Static Pressure (Pa by Fan Speed)	Fan Speed			
			Low	Med	Med High	High
Single Room Solutions			Room/Area (m²)			
VL-100EU5-E	Wall Mounted	–	40	–	–	70
VL-100ZSKRT-E	Ceiling Mounted	–	28	–	–	52
Whole Home Heat Recovery Solutions (Wet Area Extraction)			Room/Area (m²)			
VL-220CZGV-E	Ducted	13 / 44 / 84 / 164	43	80	110	153
VL-250CZPVU(R/L)-E	Vertical Ducted	14 / 38 / 74 / 150	50	83	116	166
VL-350CZPVU(R/L)-E	Vertical Ducted	14 / 38 / 74 / 150	64	106	149	213
VL-500CZPVU(R/L)-E	Vertical Ducted	18 / 50 / 98 / 200	100	166	233	333
VL-250CZPVU2 (R/L)-EG	Vertical Ducted	14 / 38 / 74 / 150	45	76	110	156
VL-350CZPVU2 (R/L)-EG	Vertical Ducted	14 / 38 / 74 / 150	60	93	133	186
VL-500CZPVU2 (R/L)-EG	Vertical Ducted	18 / 50 / 98 / 200	80	140	203	300
LGH-50RVS-E	Ducted	9 / 38 / 84 / 150	83	166	250	333
LGH-80RVS-E	Ducted	11 / 43 / 96 / 170	133	266	400	533
LGH-100RVS-E	Ducted	12 / 48 / 107 / 190	166	333	500	666
Whole Home Energy Recovery Solutions			Room/Area (m²)			
LGH-15RVX3-E	Ducted	8 / 30 / 68 / 120	25	50	75	100
LGH-25RVX3-E	Ducted	8 / 30 / 68 / 120	42	83	125	166
LGH-35RVX3-E	Ducted	10 / 40 / 90 / 160	58	116	175	233
LGH-50RVX3-E	Ducted	10 / 38 / 85 / 150	83	166	250	333
LGH-65RVX3-E	Ducted	10 / 38 / 85 / 150	108	216	325	433
LGH-80RVX3-E	Ducted	11 / 43 / 96 / 170	133	266	400	533
LGH-100RVX3-E	Ducted	12 / 48 / 107 / 190	166	333	500	666
LGH-160RVX3-E	Ducted	11 / 43 / 96 / 170	266	533	800	1066
LGH-200RVX3-E	Ducted	11 / 43 / 96 / 170	333	666	1000	1333

Note: The Standard Lossnay Calculation is based on m² Room/Area (at 0.5 Air Changes) with a ceiling height of 3.4m, 10 year-old partially insulated building, single storey[†] with heat pump as the main heat source. It is recommended to size your system based on Low-Medium Speed operation.

[†] While the Selection Guide is based on single storey homes, Lossnay Ventilation Systems are not limited to this criteria.

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