

# Lossnay Ventilation Selection Guide

This guide can provide you with an approximate indication of the Lossnay product best suited to a room or area (m<sup>2</sup>) with a ceiling height of 2.4m.

Room/Area at 0.5 Air Changes (m <sup>2</sup> )			Fan Speed			
			Low	Med	Med High	High
Model	Type	External Static Pressure (Pa by Fan Speed)	25%	50%	75%	100%
<b>Single Room Solutions</b>			<b>Room/Area (m<sup>2</sup>)</b>			
VL-100EU5-E	Wall Mounted	–	–	50	–	87
VL-100ZSKRT-E	Ceiling Mounted	–	–	35	–	65
<b>Whole Home Heat Recovery Solutions (Wet Area Extraction)</b>			<b>Room/Area (m<sup>2</sup>)</b>			
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
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
<b>Whole Home Energy Recovery Solutions</b>			<b>Room/Area (m<sup>2</sup>)</b>			
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

Standard Lossnay Calculation: M<sup>3</sup> x 0.5 / 3.6 = l/s

Fan speeds are variable, select the exact fan speed % in 5% increments to meet the design requirements.