Ventilation

Product Information

LGH-150RVX-ECommercial Series

Making a World of Difference



Lossnay Mechanical Ventilation Heat Recovery (MVHR) systems, are designed to supply fresh air into any commercial building whilst simultaneously extracting stale air and, most importantly, recovering valuable heat energy for maximum efficiency

Key Features

- Clean fresh air
- Improved air quality and comfort
- Increased climate control
- Reduced energy bills
- Energy efficient heat recovery
- Significantly reduced power consumption and SFP's
- Free cooling function
- Total heat exchange (sensible and latent)



Air Conditioning | Heating Ventilation | Controls



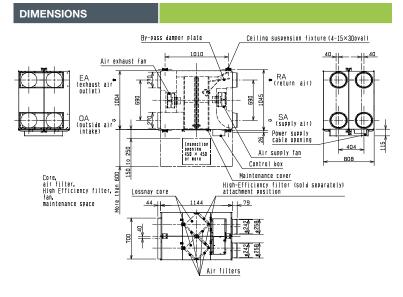
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COMMERCIAL MODELS		LGH-150RVX-E
ELECTRICAL POWER SUPPLY		220-240V, 50Hz
RUNNING CURRENT (A)	SP1	0.29
	SP2	0.70
	SP3	1.75
	SP4	3.71
INPUT POWER (W)	SP1	38
	SP2	123
	SP3	311
	SP4	670
AIRFLOW (m³/h) ⁺²	SP1	375
	SP2	750
	SP3	1125
	SP4	1500
AIRFLOW (I/s)*2	SP1	104
	SP2	208
	SP3	313
	SP4	417
SPECIFIC FAN POWER (W/(l/s))	SP1	0.37
	SP2	0.59
	SP3	0.99
	SP4	1.61
EXTERNAL STATIC	SP1	11
PRESSURE (Pa)	SP2	44
	SP3	98
	SP4	175
SOUND PRESSURE	SP1	18
LEVEL (dBA)	SP2	24
	SP3	32
	SP4	39
TEMPERATURE EXCHANGE	SP1	85
EFFICIENCY (%)	SP2	84
	SP3	82.5
	SP4	80
ENTHALPY Heating	SP1	81
EXCHANGE	SP2	78
EFFICIENCY	SP3	73.5
(%)	SP4	72
Cooling	SP1	81
	SP2	78
	SP3	72.5
	SP4	70.5
WEIGHT (kg)		98
DIMENSIONS (mm) Width x Depth x Height		1144 x 1004 x 808
DUCT SIZE (mm)		(SA,RA) 250 (OA,EA) 270 × 700
STANDARD FILTER*1		EU-G3
FUSE RATING (BS88) – HRC (A)		10



REMOTE CONTROLLER

PZ-61DR-E



- Control up to 15 Lossnay units
- Full-dot backlit LCD screen
- Weekly timer (ability to pre-set air volume requirements at different intervals)
- Night purge function



Notes: Running Current, Input Power and Recovery Efficiency are based on the above airflow rate, power supply 240v, 50Hz. Sound Pressure Level measured at 1.5m under the centre of panel. "1: EU-F7 filter available as optional parts. "2: Airflow tested to Japan industrial standard JIS B 8628. SP1, SP2, SP3 & SP4 relate to the tan speeds of the Lossnay RVV units is. Inarposed 1, 2, 3 & 4.

Lossnay Housings are also available, please contact Mitsubishi Electric for further information.



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Mitsubishi Electric UK's commitment to the environment





