Ventilation

Product Information

LGH-15RVX-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



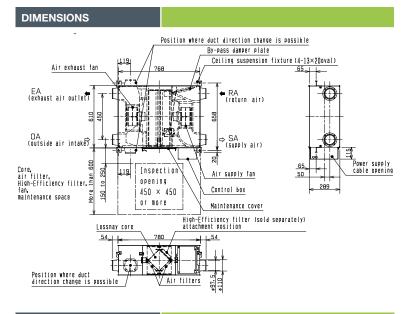
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| COMMERCIAL MODE | S | LGH-15RVX-E |
|--|-----|-----------------|
| ELECTRICAL POWER SUPPLY | | 220-240V, 50Hz |
| RUNNING CURRENT (A) | SP1 | 0.10 |
| | SP2 | 0.15 |
| | SP3 | 0.24 |
| | SP4 | 0.40 |
| INPUT POWER (W) | SP1 | 7 |
| , | SP2 | 14 |
| | SP3 | 28 |
| | SP4 | 49 |
| AIRFLOW (m³/h)*2 | SP1 | 38 |
| , , | SP2 | 75 |
| | SP3 | 113 |
| | SP4 | 150 |
| AIRFLOW (I/s)*2 | SP1 | 10 |
| | SP2 | 21 |
| | SP3 | 31 |
| | SP4 | 42 |
| SPECIFIC FAN POWER (W/(I/s)) | SP1 | 0.70 |
| S. ES. 18 17 14 1 S. WELL (W/(#3)) | SP2 | 0.67 |
| | SP3 | 0.90 |
| | SP4 | 1.17 |
| EXTERNAL STATIC | SP1 | 6 |
| PRESSURE (Pa) | SP2 | 24 |
| THEODOTIE (Fd) | SP3 | 54 |
| | SP4 | 95 |
| SOUND PRESSURE | SP1 | 17 |
| LEVEL (dBA) | SP2 | 19 |
| 22722 (4274) | SP3 | 24 |
| | SP4 | 28 |
| TEMPERATURE EXCHANGE | SP1 | 84 |
| EFFICIENCY (%) | SP2 | 83 |
| | SP3 | 81 |
| | SP4 | 80 |
| ENTHALPY Heating | SP1 | 79 |
| EXCHANGE | SP2 | 78 |
| EFFICIENCY | SP3 | 75.5 |
| (%) | SP4 | 73 |
| Cooling | SP1 | 79 |
| Cooming | SP2 | 78 |
| | SP3 | 74.5 |
| | SP4 | 71 |
| WEIGHT (kg) | | 20 |
| DIMENSIONS (mm) Width x Depth x Height | | 780 x 610 x 289 |
| DUCT SIZE (mm) | | 100 |
| DOOT SIZE (IIIII) | | 100 |
| STANDARD FILTER*1 | | EU-G3 |
| FUSE RATING (BS88) – HRC (A) | | 6 |
| | | , |





REMOTE CONTROLLER

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

PZ-61DR-E



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 fan speeds of the Lossnay RVX units i.e. farspeed 1, 2, 3 & 4.

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



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