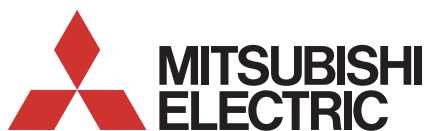




Lossnay Mechanical Ventilation Heat Recovery (MVHR) systems, are designed to supply fresh air into any commercial building whilst simultaneously extracting stale air and, most importantly, recovering valuable heat energy for maximum efficiency

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)

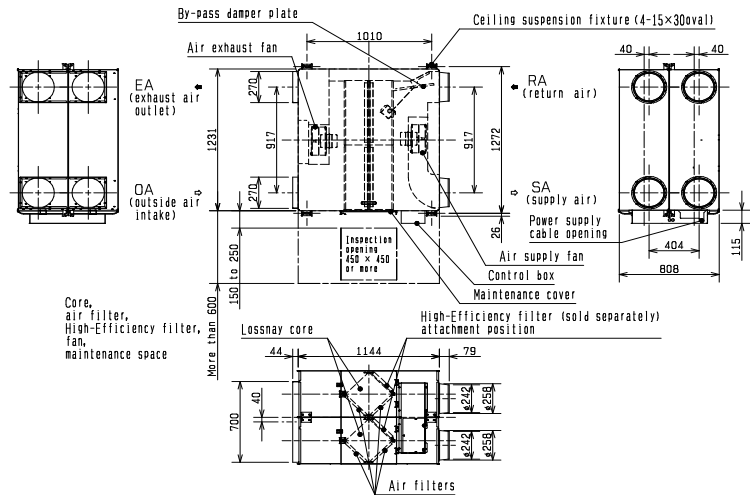


Air Conditioning | Heating
Ventilation | Controls



COMMERCIAL MODELS		LGH-200RVX-E
ELECTRICAL POWER SUPPLY		220-240V, 50Hz
RUNNING CURRENT (A)		SP1 0.33 SP2 0.88 SP3 2.20 SP4 4.88
INPUT POWER (W)		SP1 42 SP2 153 SP3 400 SP4 850
AIRFLOW (m ³ /h) ²		SP1 500 SP2 1000 SP3 1500 SP4 2000
AIRFLOW (l/s) ²		SP1 139 SP2 278 SP3 417 SP4 556
SPECIFIC FAN POWER (W/(l/s))		SP1 0.30 SP2 0.55 SP3 0.96 SP4 1.53
EXTERNAL STATIC PRESSURE (Pa)		SP1 10 SP2 38 SP3 84 SP4 150
SOUND PRESSURE LEVEL (dBA)		SP1 18 SP2 28 SP3 36 SP4 40
TEMPERATURE EXCHANGE EFFICIENCY (%)		SP1 89.5 SP2 86.5 SP3 83 SP4 80
ENTHALPY EXCHANGE EFFICIENCY (%)		Heating: SP1 87, SP2 78, SP3 74, SP4 72.5 Cooling: SP1 85.5, SP2 77, SP3 73, SP4 71
WEIGHT (kg)		110
DIMENSIONS (mm) Width x Depth x Height		1144 x 1231 x 808
DUCT SIZE (mm)		(SA,RA) 250 (OA,EA) 270 x 700
STANDARD FILTER ¹		EU-G3
FUSE RATING (BS88) – HRC (A)		10

DIMENSIONS



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

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



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Effective as of January 2015



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