



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)

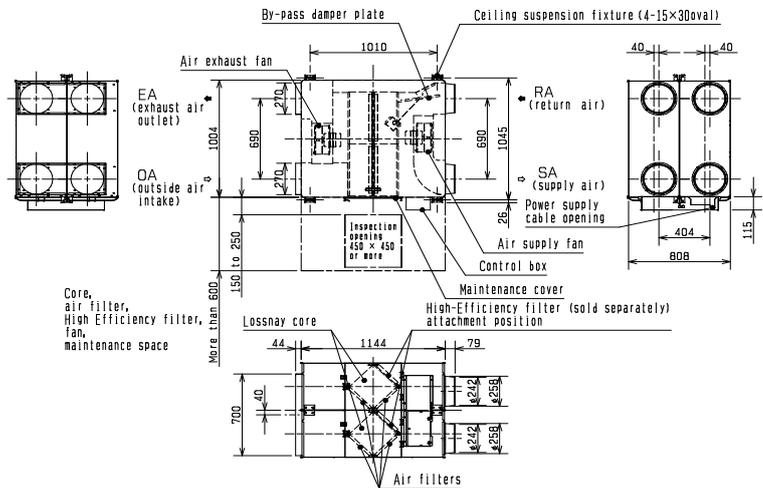


Air Conditioning | Heating
Ventilation | Controls



COMMERCIAL MODELS		LGH-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 (m ³ /h) ²		SP1 375 SP2 750 SP3 1125 SP4 1500
AIRFLOW (l/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 PRESSURE (Pa)		SP1 11 SP2 44 SP3 98 SP4 175
SOUND PRESSURE LEVEL (dBA)		SP1 18 SP2 24 SP3 32 SP4 39
TEMPERATURE EXCHANGE EFFICIENCY (%)		SP1 85 SP2 84 SP3 82.5 SP4 80
ENTHALPY EXCHANGE EFFICIENCY (%)	Heating	SP1 81 SP2 78 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 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.