



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)

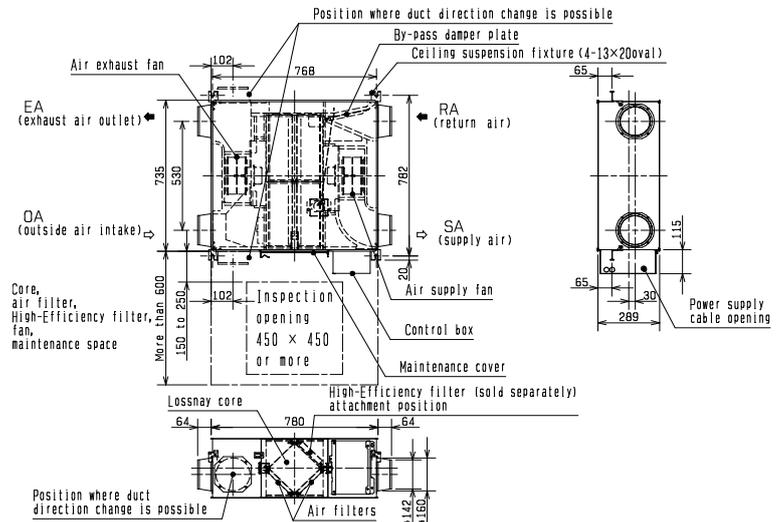


Air Conditioning | Heating  
Ventilation | Controls



COMMERCIAL MODELS		LGH-25RVX-E
ELECTRICAL POWER SUPPLY		220-240V, 50Hz
RUNNING CURRENT (A)		
	SP1	0.10
	SP2	0.16
	SP3	0.28
	SP4	0.48
INPUT POWER (W)		
	SP1	8
	SP2	16
	SP3	33
	SP4	62
AIRFLOW (m <sup>3</sup> /h) <sup>2</sup>		
	SP1	63
	SP2	125
	SP3	188
	SP4	250
AIRFLOW (l/s) <sup>2</sup>		
	SP1	17
	SP2	35
	SP3	52
	SP4	69
SPECIFIC FAN POWER (W/(l/s))		
	SP1	0.47
	SP2	0.46
	SP3	0.63
	SP4	0.90
EXTERNAL STATIC PRESSURE (Pa)		
	SP1	5
	SP2	21
	SP3	48
	SP4	85
SOUND PRESSURE LEVEL (dBA)		
	SP1	17
	SP2	20
	SP3	22
	SP4	27
TEMPERATURE EXCHANGE EFFICIENCY (%)		
	SP1	86
	SP2	82
	SP3	80
	SP4	79
ENTHALPY EXCHANGE EFFICIENCY (%)		
Heating	SP1	83
	SP2	76
Cooling	SP3	72
	SP4	69.5
	SP1	83
	SP2	74.5
	SP3	70
	SP4	68
WEIGHT (kg)		23
DIMENSIONS (mm) Width x Depth x Height		780 x 735 x 289
DUCT SIZE (mm)		150
STANDARD FILTER <sup>1</sup>		EU-G3
FUSE RATING (BS88) – HRC (A)		6

#### 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. <sup>1</sup>: EU-F7 filter available as optional parts. <sup>2</sup>: 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.