



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)

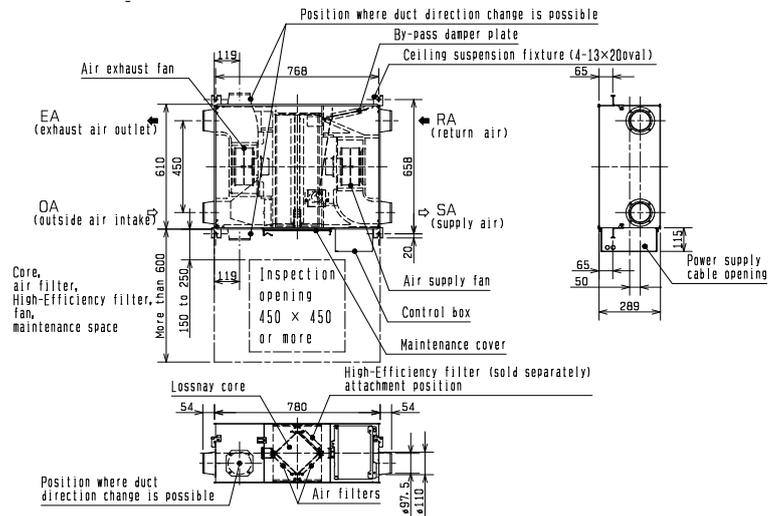


Air Conditioning | Heating
Ventilation | Controls



COMMERCIAL MODELS		LGH-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 (m ³ /h) ²		
	SP1	38
	SP2	75
	SP3	113
	SP4	150
AIRFLOW (l/s) ²		
	SP1	10
	SP2	21
	SP3	31
	SP4	42
SPECIFIC FAN POWER (W/(l/s))		
	SP1	0.70
	SP2	0.67
	SP3	0.90
	SP4	1.17
EXTERNAL STATIC PRESSURE (Pa)		
	SP1	6
	SP2	24
	SP3	54
	SP4	95
SOUND PRESSURE LEVEL (dBA)		
	SP1	17
	SP2	19
	SP3	24
	SP4	28
TEMPERATURE EXCHANGE EFFICIENCY (%)		
	SP1	84
	SP2	83
	SP3	81
	SP4	80
ENTHALPY EXCHANGE EFFICIENCY (%)		
Heating	SP1	79
	SP2	78
Cooling	SP3	75.5
	SP4	73
	SP1	79
	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
STANDARD FILTER ¹		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. 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.