



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)

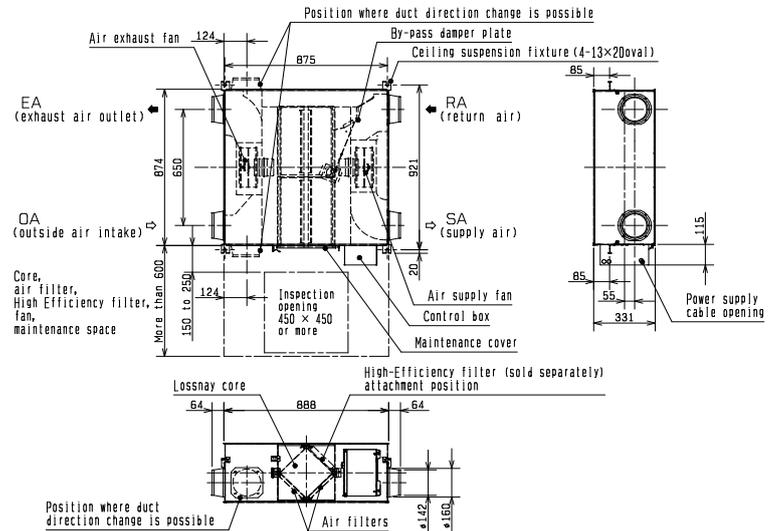


Air Conditioning | Heating
Ventilation | Controls



COMMERCIAL MODELS		LGH-35RVX-E
ELECTRICAL POWER SUPPLY		220-240V, 50Hz
RUNNING CURRENT (A)		
	SP1	0.12
	SP2	0.26
	SP3	0.54
	SP4	0.98
INPUT POWER (W)		
	SP1	11
	SP2	31
	SP3	70
	SP4	140
AIRFLOW (m ³ /h) ²		
	SP1	88
	SP2	175
	SP3	263
	SP4	350
AIRFLOW (l/s) ²		
	SP1	24
	SP2	49
	SP3	73
	SP4	97
SPECIFIC FAN POWER (W/(l/s))		
	SP1	0.46
	SP2	0.63
	SP3	0.96
	SP4	1.44
EXTERNAL STATIC PRESSURE (Pa)		
	SP1	10
	SP2	40
	SP3	90
	SP4	160
SOUND PRESSURE LEVEL (dBA)		
	SP1	17
	SP2	20
	SP3	28
	SP4	32
TEMPERATURE EXCHANGE EFFICIENCY (%)		
	SP1	88.5
	SP2	86
	SP3	82.5
	SP4	80
ENTHALPY EXCHANGE EFFICIENCY (%)		
	Heating SP1	83.5
	SP2	78.5
	SP3	74
	SP4	71.5
	Cooling SP1	82
	SP2	78
	SP3	73
	SP4	71
WEIGHT (kg)		30
DIMENSIONS (mm) Width x Depth x Height		888 x 874 x 331
DUCT SIZE (mm)		150
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.



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