Ventilation

Product Information

LGH-100RVX-E
Commercial Series

Making a
World of
Difference

Lossnay



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)

MITSUBISHI ELECTRIC

Air Conditioning | Heating
Ventilation | Controls

Ventilation

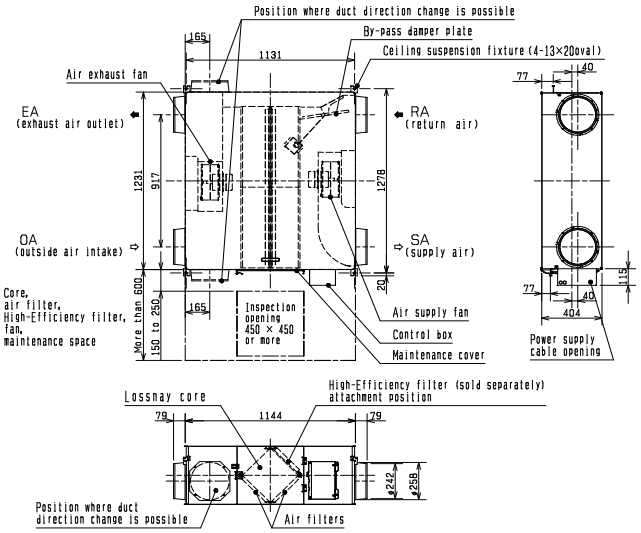
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COMMERCIAL MODELS			LGH-100RVX-E
ELECTRICAL POWER SUPPLY			220-240V, 50Hz
RUNNING CURRENT (A)		SP1	0.17
		SP2	0.50
		SP3	1.20
		SP4	2.50
INPUT POWER (W)		SP1	21
		SP2	75
		SP3	200
		SP4	420
AIRFLOW (m^3/h)*2		SP1	250
		SP2	500
		SP3	750
		SP4	1000
AIRFLOW (l/s)*2		SP1	69
		SP2	139
		SP3	208
		SP4	278
SPECIFIC FAN POWER (W/(l/s))		SP1	0.30
		SP2	0.54
		SP3	0.96
		SP4	1.51
EXTERNAL STATIC PRESSURE (Pa)		SP1	11
		SP2	43
		SP3	96
		SP4	170
SOUND PRESSURE LEVEL (dBA)		SP1	18
		SP2	23
		SP3	31
		SP4	37
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)			54
DIMENSIONS (mm) Width x Depth x Height			1144 x 1231 x 404
DUCT SIZE (mm)			250
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.

MITSUBISHI ELECTRIC
Changes for the Better

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