Ventilation

Product Information

LGH-50RVX-ECommercial Series

Making a World of Difference



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)



Ventilation | Controls



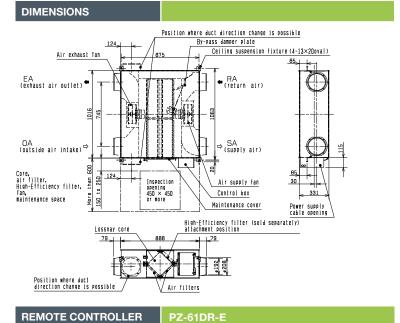
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COMMERCIAL MODE	LS	LGH-50RVX-E
ELECTRICAL POWER SUPPLY		220-240V, 50Hz
RUNNING CURRENT (A)	SP1	0.13
	SP2	0.26
	SP3	0.59
	SP4	1.15
INPUT POWER (W)	SP1	12
	SP2	32
	SP3	78
	SP4	165
AIRFLOW (m³/h) ⁻²	SP1	125
	SP2	250
	SP3	375
	SP4	500
AIRFLOW (I/s)*2	SP1	35
	SP2	69
	SP3	104
	SP4	139
SPECIFIC FAN POWER (W/(I/s))	SP1	0.34
	SP2	0.46
	SP3	0.75
	SP4	1.19
EXTERNAL STATIC	SP1	8
PRESSURE (Pa)	SP2	30
	SP3	68
	SP4	120
SOUND PRESSURE	SP1	18
LEVEL (dBA)	SP2	19
	SP3	28
	SP4	34
TEMPERATURE EXCHANGE	SP1	87
EFFICIENCY (%)	SP2	83.5
	SP3	81
	SP4	78
ENTHALPY Heating	SP1	82.5
EXCHANGE	SP2	75
EFFICIENCY	SP3	71
(%)	SP4	69
Cooling	SP1	82
	SP2	72.5
	SP3	68
	SP4	66.5
WEIGHT (kg)		33
DIMENSIONS (mm) Width x Depth x Height		888 x 1016 x 331
DUCT SIZE (mm)		200
STANDARD FILTER*1		EU OO
		EU-G3
FUSE RATING (BS88) – HRC (A)		6



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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. farspeed 1, 2, 3 & 4.

Lossnay Housings are also available, please contact Mitsubishi Electric for further information.



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