



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
- Low power consumption and SFP's
- Free cooling function
- Total heat exchange (sensible and latent)
- Significantly reduced height

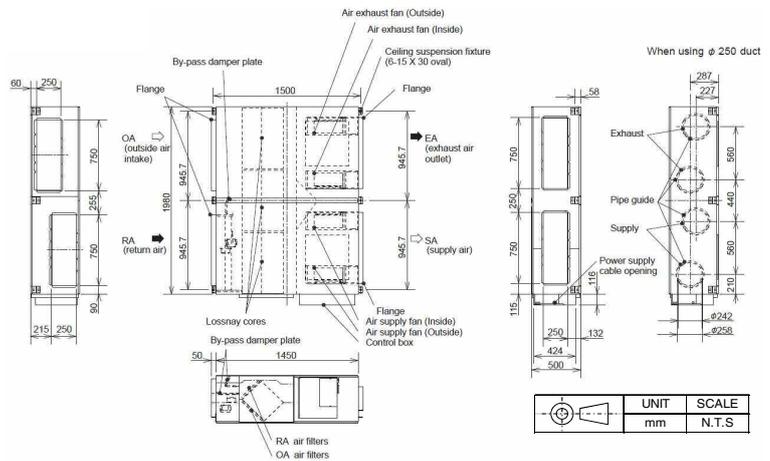


Air Conditioning | Heating  
Ventilation | Controls



COMMERCIAL MODELS		LGH-200RVXT-E
ELECTRICAL POWER SUPPLY		220-240V, 50Hz
RUNNING CURRENT (A)		
	SP1	0.39
	SP2	1.10
	SP3	2.70
	SP4	5.40
INPUT POWER (W)		
	SP1	56
	SP2	197
	SP3	494
	SP4	1000
AIRFLOW (m <sup>3</sup> /h) <sup>2</sup>		
	SP1	500
	SP2	1000
	SP3	1500
	SP4	2000
AIRFLOW (l/s) <sup>2</sup>		
	SP1	139
	SP2	278
	SP3	417
	SP4	556
SPECIFIC FAN POWER (W/(l/s))		
	SP1	0.40
	SP2	0.71
	SP3	1.18
	SP4	1.80
EXTERNAL STATIC PRESSURE (Pa)		
	SP1	11
	SP2	44
	SP3	98
	SP4	175
SOUND PRESSURE LEVEL (dBA)		
	SP1	22
	SP2	28
	SP3	35.5
	SP4	39.5
TEMPERATURE EXCHANGE EFFICIENCY (%)		
	SP1	84
	SP2	82.5
	SP3	81
	SP4	80
ENTHALPY EXCHANGE EFFICIENCY (%)		
	Heating	
	SP1	83
	Cooling	
	SP1	80.5
	SP2	77
	SP3	73.5
	SP4	72.5
WEIGHT (kg)		159
DIMENSIONS (mm) Width x Depth x Height		1980 x 1500 x 500
DUCT SIZE (mm)		250 x 750
STANDARD FILTER <sup>1</sup>		EU-G3
FUSE RATING (BS88) – HRC (A)		10

#### 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 RVXT units i.e. fanspeed 1, 2, 3 & 4.

Lossnay Housings will be available, please contact Mitsubishi Electric for further information.



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