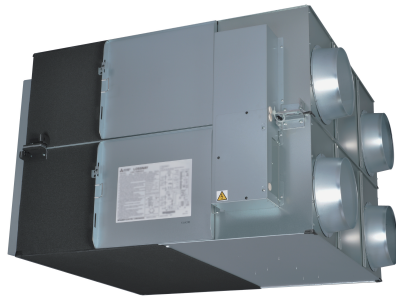


Job Name:	
System Reference:	Date:



**GENERAL FEATURES**

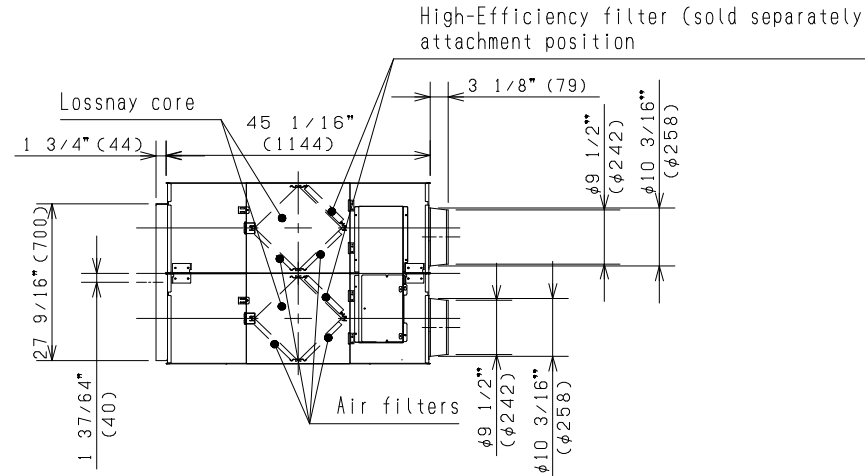
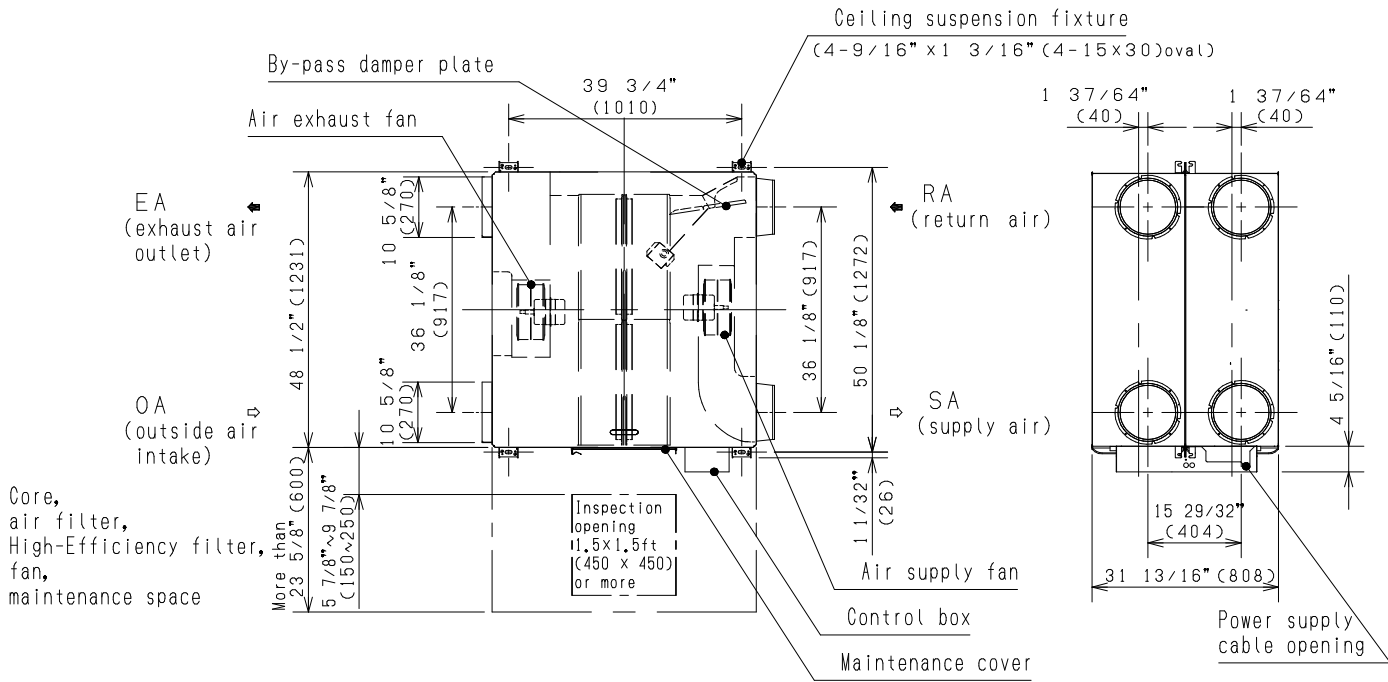
- Lossnay® cross-flow energy recovery core
- Minimal cross contamination (<1% overall) between entering and leaving air streams
- Stand-alone remote controller (PZ-61DR-E)
- M-NET Connectivity
- External input bypass damper control
- Stand alone or interlocks connects with all Mitsubishi Electric products
- Four fan speeds
- High-efficiency DC Motor
- Standard non-woven fabric filter, washable fiber
- Optional high-efficiency MERV 16 filter

**SPECIFICATIONS:**

Capacity		CFM (m <sup>3</sup> /h)	1,200 (2,039)
Power Source			1-phase 208/230V 60Hz
Power Consumption		kW	0.08 - 0.88
Current		A	0.60 - 5.40
Starting Current		A	12.2
Minimum Circuit Ampacity (MCA)		A	6.4
Maximum Overcurrent Protection (MOCP)		A	15
Fan	Air Volume	CFM (m <sup>3</sup> /h)	300-600-900-1,200 (510-1,019-1,529-2,039)
	External Static Pressure	In. W.G.	0.04-0.15-0.33-0.59
Exchange Efficiency	Temperature	%	81-76.5-73-67
	Enthalpy Cooling	%	71-64.5-56.5-50
	Enthalpy Heating	%	80-74.5-68.5-64
External Finish			Galvanized steel sheet
External Dimensions (H x W x D)	In.		31-13/16 x 50-1/8 x 51-5/16
	mm		808 x 1,272 x 1,302
Net Weight	lbs		251
	kg		114
Energy Transfer Mechanism			Lossnay® Core
Heat Exchange Material			Partition, spacing plate-cellulose fiber membrane
Heat Exchange System			Air-to-air total heat (sensible heat + latent heat) exchange, no moving parts
Blower Type			9-5/8 In. diameter centrifugal fan
Motor Type			EC Motor
Included: Standard Filter (PZ-100RF8-E) <sup>1</sup>		Dimensions (H x W x L) In.	19/32 x 9-9/16 x 22-1/4
Optional: High-Efficiency MERV 16 Filter (PZ-100RFP2-E) <sup>1</sup>			1 x 9-5/16 x 22
Entering Air Temperature Operation Range			14° F to 104° F (-10° C to 40° C), RH 80% or less
Sound Pressure Level		dB(A)	19.5-28.0-36.0-41.0

<sup>1</sup> Requires two filter sets (two filters included per set)

# DIMENSIONS: LGH-F1200RVX-E



	<b>UNIT</b>	<b>SCALE</b>
	inch(mm)	N.T.S

