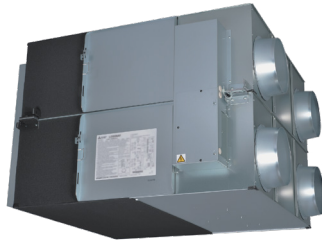


Job Name:

System Reference:

Date:



GENERAL FEATURES

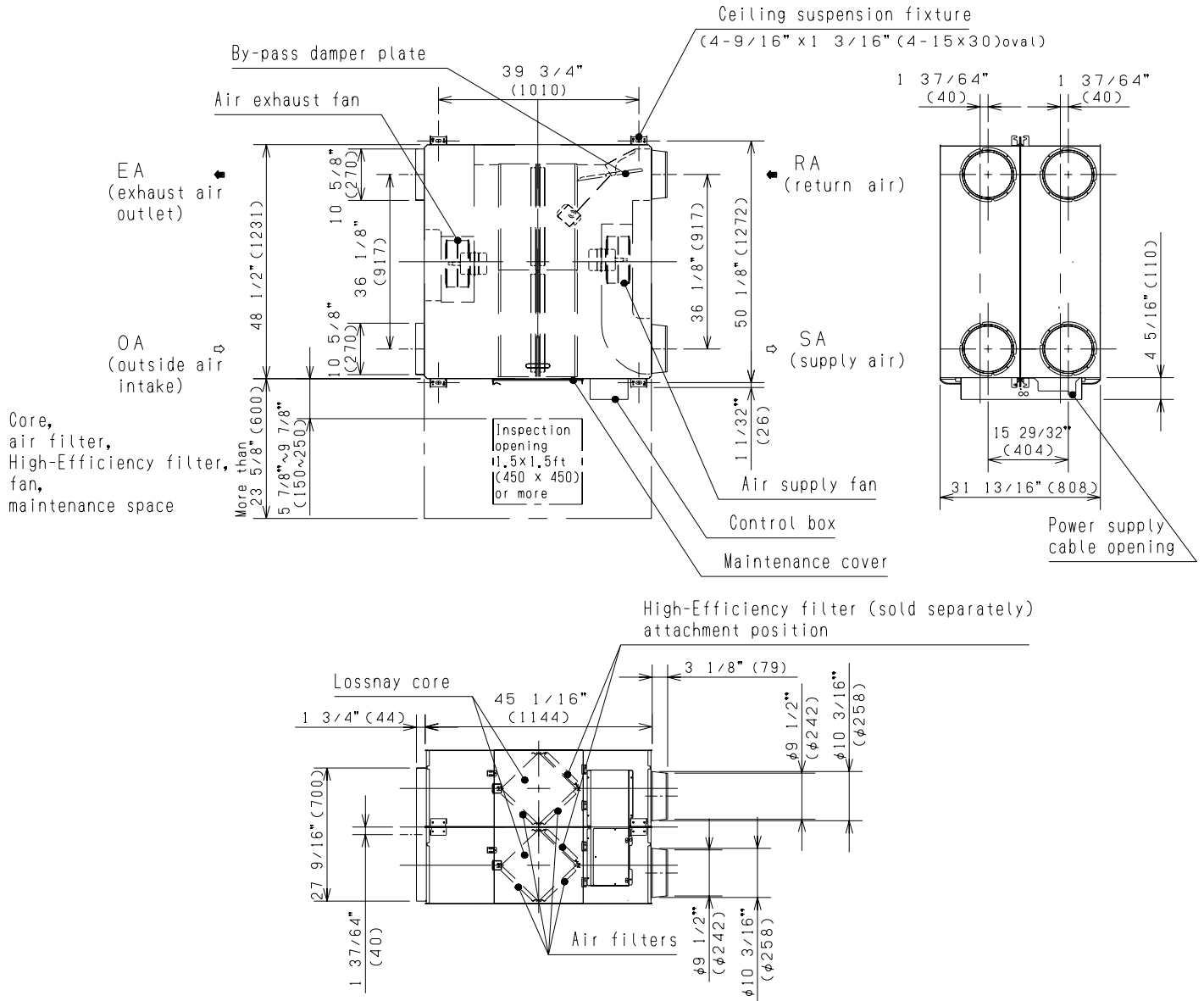
- Lossnay® cross-flow energy recovery core
- Minimal cross contamination between entering and leaving air streams
- Stand-alone remote controller (PZ-62DR-EA)
- M-NET Connectivity
- External input bypass damper control
- Stand alone or interlocks connects with all Mitsubishi Electric products
- Four fan speeds
- High efficiency DC Motor
- Standard MERV 7 non-woven fabric filter, washable fiber
- Optional high-efficiency MERV 14 and MERV 16 filters

Specifications		System
Unit Type		LGH-F1200RVX2-E
Capacity	CFM [m³/h]	1,200 [2,039]
Power source		208/230, 1, 60
Power Consumption	kW	0.54 - 1.03
Current	A	0.094/0.24
Starting Current	A	12.2
MCA	A	10.4
Maximum Overcurrent Protection (MOCP)	A	15
Fan	Air Volume	300- 600-900-1,200 [510-1,019-1,529-2,039]
	Type x quantity	9-5/8 In. diameter centrifugal fan
	External Static pressure	0.05–0.22–0.48–0.86
	Motor type	EC Motor
Exchange Efficiency	Temperature	67-73-76.5-81
	Enthalpy Cooling	50.0-56.5- 64.5- 71.0
	Enthalpy Heating	64.0-68.5-74.5-80.0
External finish		Galvanized steel sheet
External Dimensions	In. [mm]	50-1/8 x 49-15/16 x 31-13/16 [1,272 x 1,267 x 808]
Net weight	Lbs [kg]	251 [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
Entering Air Temperature Operation Range	°F [°C]	14 to 104 [-10 to 40]
Sound pressure level	dB(A)	43.0–37.0–28.0–20.0

ACCESSORIES: LGH-F1200RVX2-E

Wired Remote Controller	Lossnay® ERV Remote Controller	PZ-62DR-EA
Control Interface	Signal Output Terminal	PZ-4GS-E
Duct Accessories	Duct Silencer	PZ-250SS-E
Filter	MERV 14 Filter	PZ-100RFP-E (two pieces are required)
	MERV 16 Filter	PZ-100RFP2-E (two pieces are required)
	MERV 7 Filter (Included)	PZ-100RF9-E (two pieces are required)
Remote Sensor	CO2 Sensor, Built-In	PZ-70CSB-E
	CO2 Sensor, Wall Mount	PZ-70CSW-E

DIMENSIONS: LGH-F1200RVX2-E



	UNIT	SCALE
	inch(mm)	N.T.S

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