LGH-F1200RVX2-E
ENERGY RECOVERY VENTILATION

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		Voltage, Phase, Hertz	208/230V, 1-phase, 60 Hz
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	CFM [m³/h]	300-600-900-1,200 [510-1,019-1,529-2,039]
	External Static pressure	in.WG	0.05–0.22–0.48–0.86
Exchange Efficiency	Temperature	%	81-76.5-73-67
	Enthalpy Cooling	%	71.0-64.5- 56.5- 50.0
	Enthalpy Heating	%	80.0-74.5-68.5-64.0
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
Motor Type			EC Motor
Entering Air Temperature Operation Range		°F [°C]	14 to 104 [-10 to 40]
Sound pressure level		dB(A)	20.0–28.0–37.0-43.0

Specifications are subject to change without notice.

© 2023 Mitsubishi Electric Trane HVAC US LLC. All rights reserved.

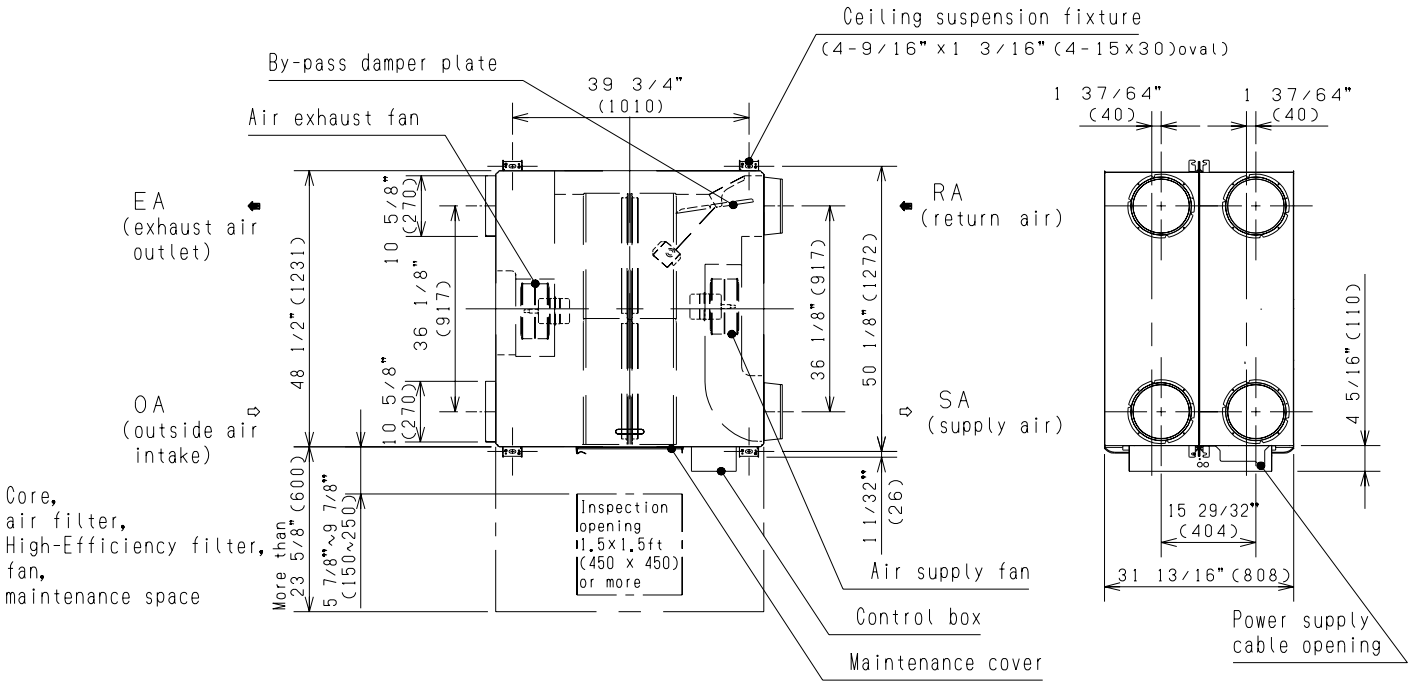
ACCESSORIES: LGH-F1200RVX2-E

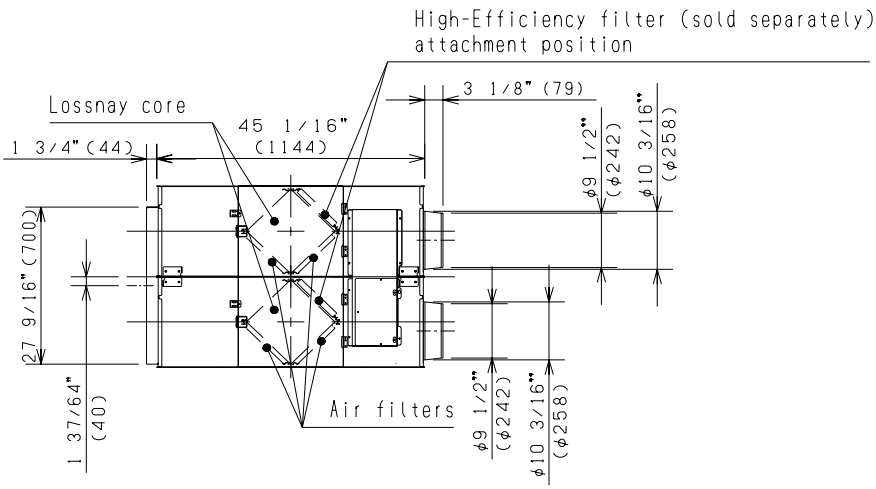
Wired Remote Controller	Lossnay® ERV Remote Controller	☐ PZ-62DR-EA
Control Interface	Signal Output Terminal	☐ PZ-4GS-E
Duct Accessories	Duct Silencer	☐ PZ-250SS-E
Filter	MERV 14 Filter	☐ PZ-100RFP-E (two pieces are required)
	MERV 16 Filter	☐ PZ-100RFP2-E (two pieces are required)
	MERV 7 Filter (Included)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

Specifications are subject to change without notice.

© 2023 Mitsubishi Electric Trane HVAC US LLC. All rights reserved.

DIMENSIONS: LGH-F1200RVX2-E





	UNIT	SCALE
	inch(mm)	N.T.S

1340 Satellite Boulevard Suwanee, GA 30024
Toll Free: 800-433-4822 www.mehvac.com

FORM# LGH-F1200RVX2-E - 202304

Specifications are subject to change without notice.

© 2023 Mitsubishi Electric Trane HVAC US LLC. All rights reserved.