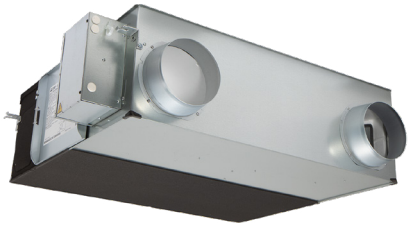
LGH-F380RVX2-E
ENERGY RECOVERY VENTILATION

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-F380RVX2-E
Capacity		CFM [m³/h]	380 [646]
Power source		Voltage, Phase, Hertz	208/230V, 1-phase, 60 Hz
Power Consumption		kW	0.165 - 0.34
Current		A	0.02 - 0.065
Starting Current		A	6.1
MCA		A	3.9
Maximum Overcurrent Protection (MOCP)		A	15
Fan	Air Volume	CFM [m³/h]	95-190-285-380 [161-323-484-646]
	External Static pressure	in.WG	0.06–0.22–0.48–0.86
Exchange Efficiency	Temperature	%	82-75-69.5-65
	Enthalpy Cooling	%	68.0-60.0- 53.5- 49.0
	Enthalpy Heating	%	78.0-71.0-65.5-61.0
External Finish			Galvanized steel sheet
External Dimensions		In. [mm]	39-13/32 x 42 x 15-29/32 [1,001 x 1,066 x 404]
Net weight		Lbs [kg]	90 [41]
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			8-3/4 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)	19.0–24.0–31.0-38.0

Specifications are subject to change without notice.

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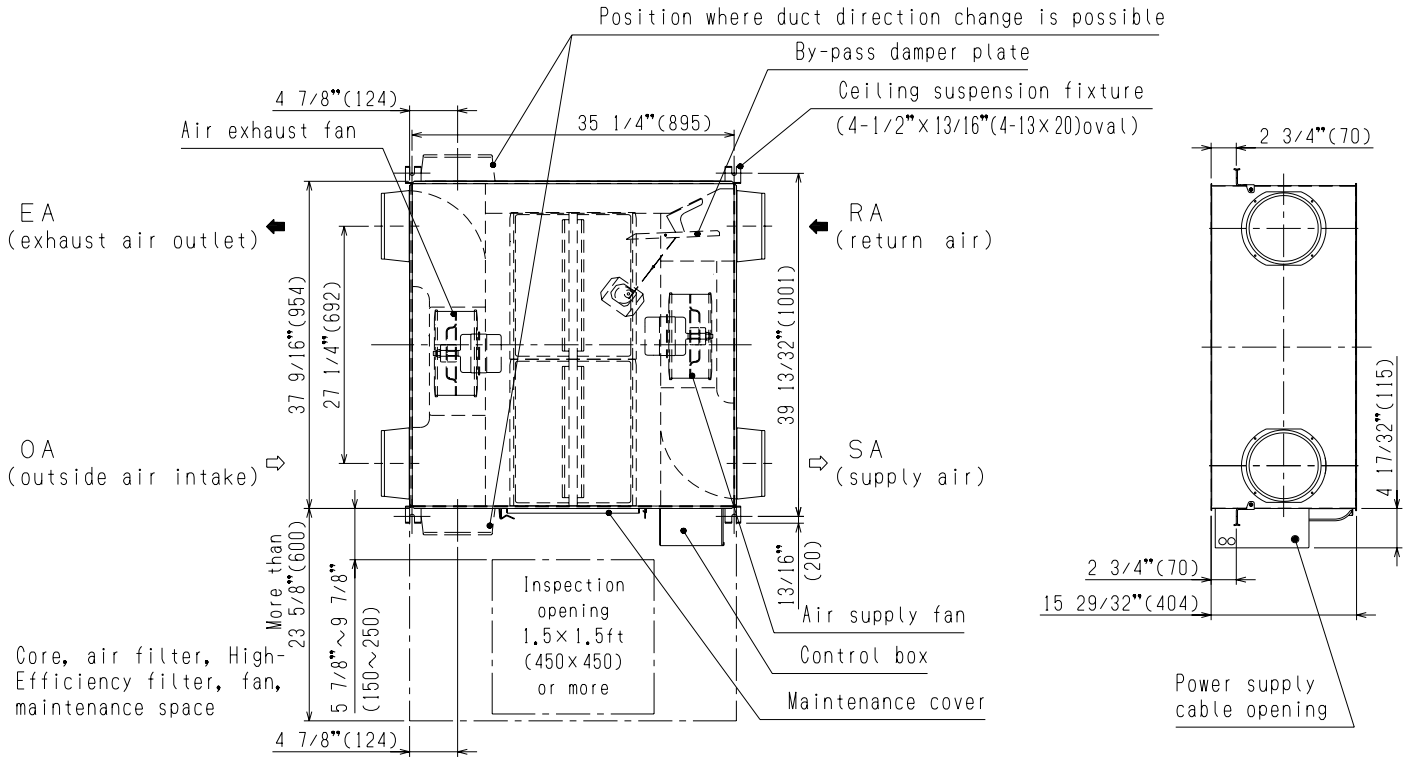
ACCESSORIES: LGH-F380RVX2-E

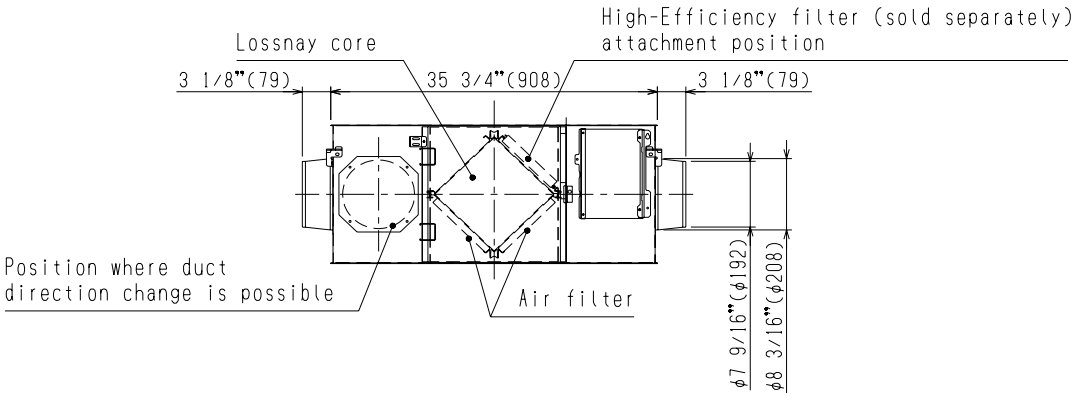
Wired Remote Controller	Lossnay® ERV Remote Controller	☐ PZ-62DR-EA
Control Interface	Signal Output Terminal	☐ PZ-4GS-E
Duct Accessories	Duct Silencer	☐ PZ-200SS-E
Filter	MERV 14 Filter	☐ PZ-65RFP-E
	MERV 16 Filter	☐ PZ-65RFP2-E
	MERV 7 Filter (Included)	☐ PZ-65RF9-E
Remote Sensor	CO2 Sensor, Built-In	☐ PZ-70CSB-E
	CO2 Sensor, Wall Mount	☐ PZ-70CSW-E

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DIMENSIONS: LGH-F380RVX2-E





	UNIT	SCALE
	inch(mm)	N.T.S

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

FORM# LGH-F380RVX2-E - 202304

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