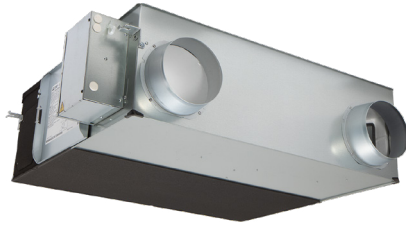


Job Name:

System Reference:

Date:



GENERAL FEATURES

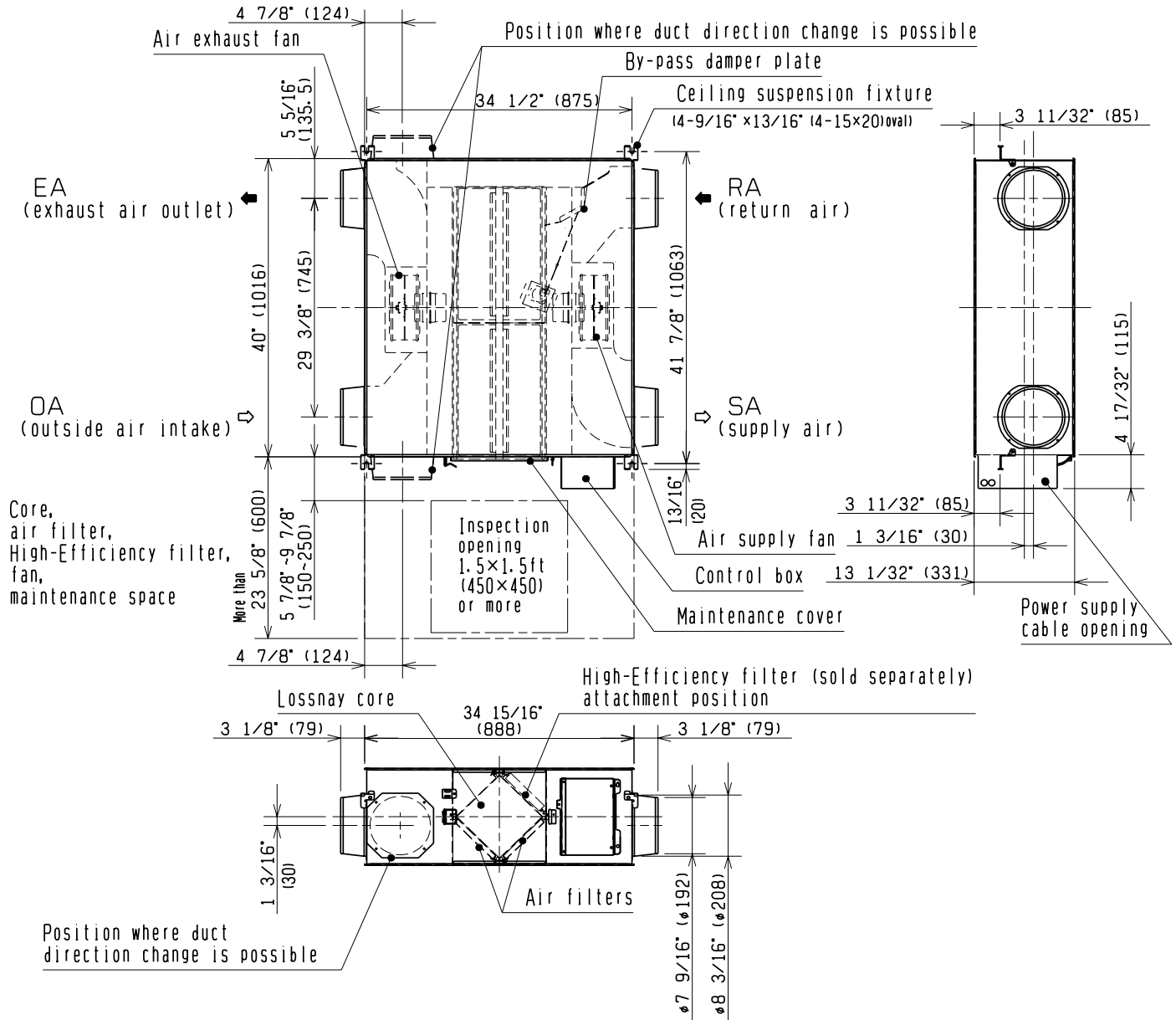
- Lossnay® cross-flow energy recovery core
- Minimal cross contamination between entering and leaving air streams
- Stand-alone remote controller (PZ-62DR-EA)
- M-NET Connectivity
- External input bypass damper control
- Stand alone or interlocks connects with all Mitsubishi Electric products
- Four 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-F300RVX2-E
Capacity	CFM [m ³ /h]	300 [510]
Power source		208/230, 1, 60
Power Consumption	kW	0.111 - 0.235
Current	A	0.017/0.048
Starting Current	A	6.1
MCA	A	4.3
Maximum Overcurrent Protection (MOCP)	A	15
Fan	Air Volume	CFM [m ³ /h]
	Type x quantity	8-3/4 In. diameter centrifugal fan
	External Static pressure	in.WG
	Motor type	EC Motor
Exchange Efficiency	Temperature	%
	Enthalpy Cooling	%
	Enthalpy Heating	%
External finish		Galvanized steel sheet
External Dimensions	In. [mm]	41-7/8 x 41-3/16 x 13-1/32 [1,063 x 1,046 x 331]
Net weight	Lbs [kg]	75 [34]
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
Entering Air Temperature Operation Range	°F [°C]	14 to 104 [-10 to 40]
Sound pressure level	dB(A)	37.0-31.0-22.0-18.0

ACCESSORIES: LGH-F300RVX2-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-50RFP-E
	MERV 16 Filter	PZ-50RFP2-E
	MERV 7 Filter (Included)	PZ-50RF9-E
Remote Sensor	CO2 Sensor, Built-In	PZ-70CSB-E
	CO2 Sensor, Wall Mount	PZ-70CSW-E

DIMENSIONS: LGH-F300RVX2-E



	UNIT	SCALE
	inch(mm)	N.T.S

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