SUBMITTAL DATA: LGH-F300RVX-E
ENERGY RECOVERY VENTILATOR

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

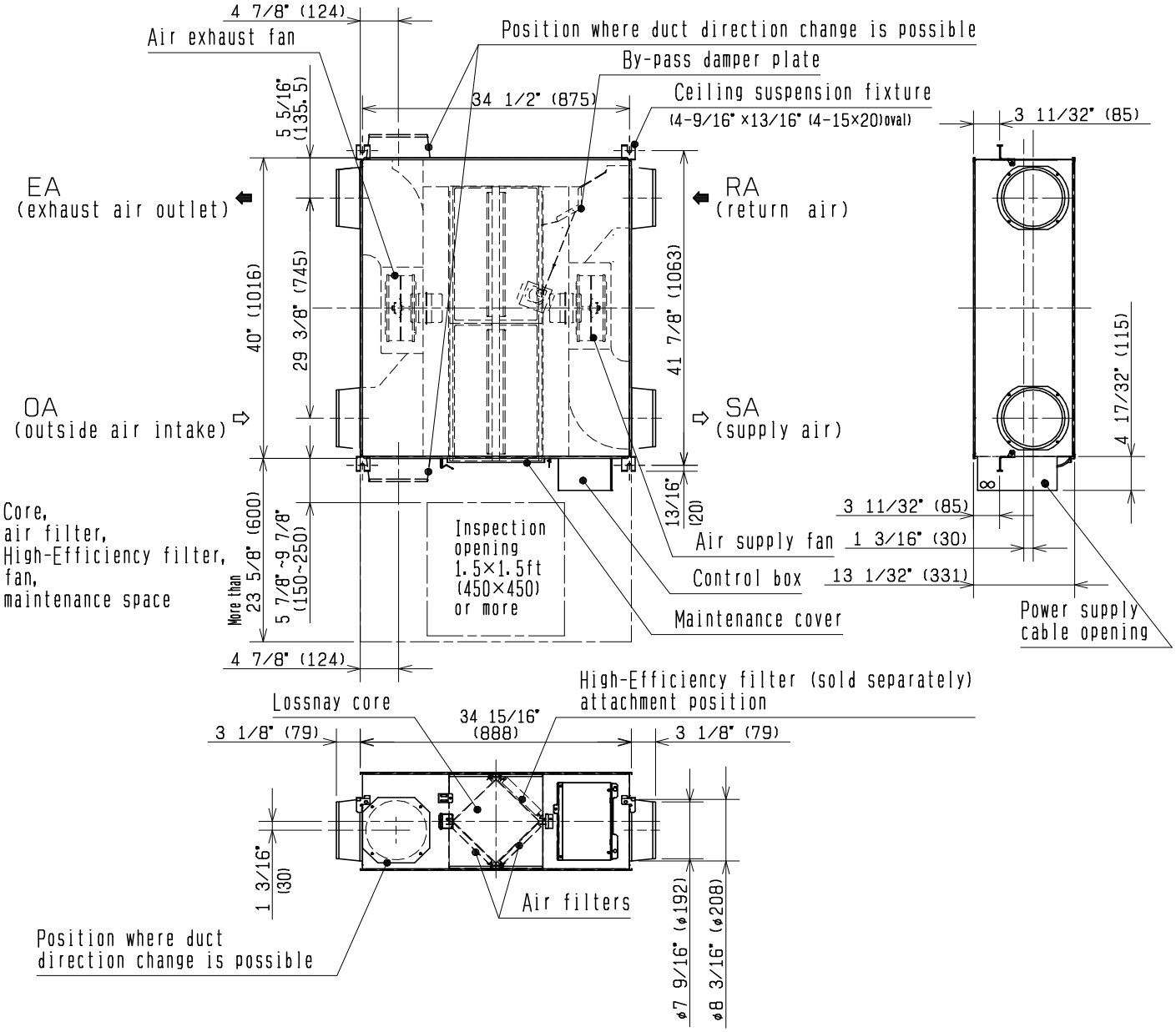
Capacity		CFM (m^3/h)	300 (510)
Power Source			1-phase 208/230V 60Hz
Power Consumption		kW	0.012 - 0.155
Current		A	0.22 - 1.17
Starting Current		A	6.1
Minimum Circuit Ampacity (MCA)		A	2.05
Maximum Overcurrent Protection (MOCP)		A	15
Fan	Air Volume	CFM (m^3/h)	75-150-225-300 (127-255-382-510)
	External Static Pressure	In. W.G.	0.03-0.12-0.26-0.46
Exchange Efficiency	Temperature	%	83-76-70-65.5
	Enthalpy Cooling	%	65-58-53.5-50
	Enthalpy Heating	%	81.5-74-66.5-63
External Finish			Galvanized steel sheet
External Dimensions (H x W x D)		In.	13-1/32 x 41-7/8 x 41-3/16
		mm	331 x 1,063 x 1,046
Net Weight		lbs	75
		kg	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
Motor Type			EC Motor
Included: Standard Filter (PZ-50RF8-E)[1]		Dimensions (H x W x L) In.	19/32 x 7-13/64 x 18-1/2
Optional: High-Efficiency MERV 16 Filter (PZ-50RFP2-E)[1]			1 x 6-7/8 x 18-1/4
Entering Air Temperature Operation Range			14° F to 104° F (-10° C to 40° C), RH 80% or less
Sound Pressure Level		dB(A)	18.0-22.0-28.0-34.0

[1] Requires one filter set (two filters included per set)

Specifications are subject to change without notice.

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DIMENSIONS: LGH-F300RVX-E



	UNIT	SCALE
	inch(mm)	N.T.S

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