SUBMITTAL DATA: LGH-F600RVX-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

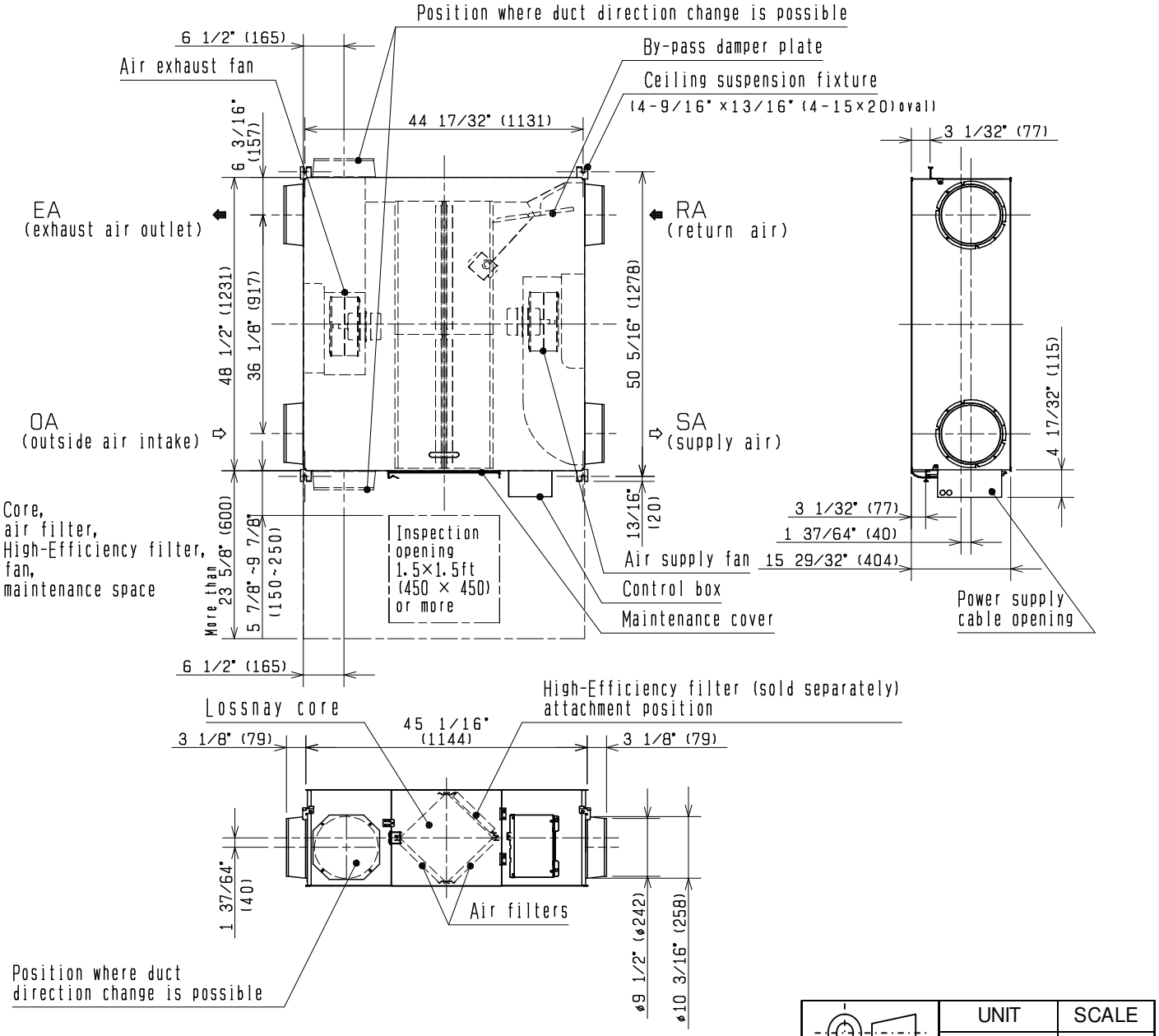
Capacity		CFM (m^3/h)	600 (1,019)
Power Source			1-phase 208/230V 60Hz
Power Consumption		kW	0.034 - 0.438
Current		A	0.28 - 2.70
Starting Current		A	6.1
Minimum Circuit Ampacity (MCA)		A	3.45
Maximum Overcurrent Protection (MOCP)		A	15
Fan	Air Volume	CFM (m^3/h)	150-300-450-600 (255-510-765-1,019)
	External Static Pressure	In. W.G.	0.04-0.16-0.37-0.66
Exchange Efficiency	Temperature	%	81-76.5-73-67
	Enthalpy Cooling	%	71-64.5-56.5-50
	Enthalpy Heating	%	80-74.5-68.5-64
External Finish			Galvanized steel sheet
External Dimensions (H x W x D)		In.	15-29/32 x 50-5/16 x 51-5/16
		mm	404 x 1,278 x 1,302
Net Weight		lbs	123
		kg	56
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
Included: Standard Filter (PZ-100RF8-E)[1]		Dimensions (H x W x L) In.	19/32 x 9-9/16 x 22-1/4
Optional: High-Efficiency MERV 16 Filter (PZ-100RFP2-E)[1]			1 x 9-5/16 x 22
Entering Air Temperature Operation Range			14° F to 104° F (-10° C to 40° C), RH 80% or less
Sound Pressure Level		dB(A)	18.0-23.0-31.0-37.0

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

Specifications are subject to change without notice.

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DIMENSIONS: LGH-F600RVX-E



UNIT	SCALE
inch(mm)	N.T.S

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FORM# LGH-F600RVX-E - 202009

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