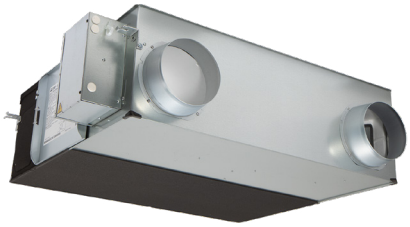
TLGHF0300RVX02A
ENERGY RECOVERY VENTILATION

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 (TZ-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			TLGHF0300RVX02A
Capacity		CFM [m³/h]	300 [510]
Power source		Voltage, Phase, Hertz	208/230V, 1-phase, 60 Hz
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 [m³/h]	75-150-225-300 [127-225-382-510]
	External Static pressure	in.WG	0.06–0.25–0.56–1.0
Exchange Efficiency	Temperature	%	83-76-70-65.5
	Enthalpy Cooling	%	65.0-58.0- 53.5- 50.0
	Enthalpy Heating	%	81.5-74.0-66.5-63.0
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
Motor Type			EC Motor
Entering Air Temperature Operation Range		°F [°C]	14 to 104 [-10 to 40]
Sound pressure level		dB(A)	18.0–22.0–31.0-37.0

Specifications are subject to change without notice.

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ACCESSORIES: TLGHF0300RVX02A

Wired Remote Controller	Lossnay® ERV Remote Controller	☐ TZ-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-E1

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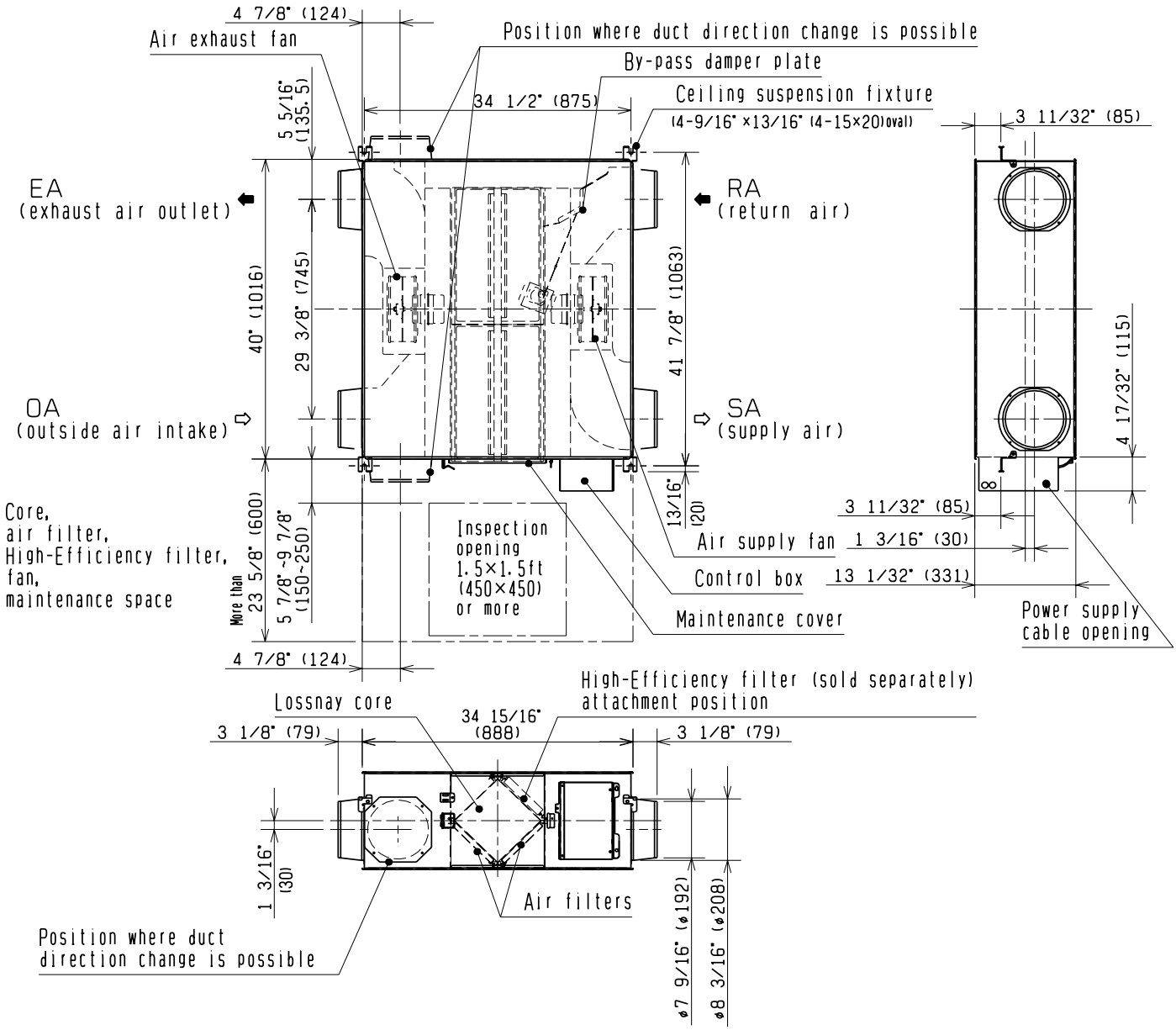
DIMENSIONS: TLGHF0300RVX02A



	UNIT	SCALE
	inch(mm)	N.T.S

FORM# TLGHF0300RVX02A - 202304

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