



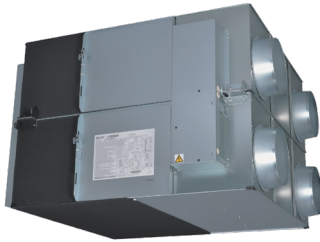
TLGHF0940RVX02A ENERGY RECOVERY VENTILATION



Job Name:

System Reference:

Date:



GENERAL FEATURES

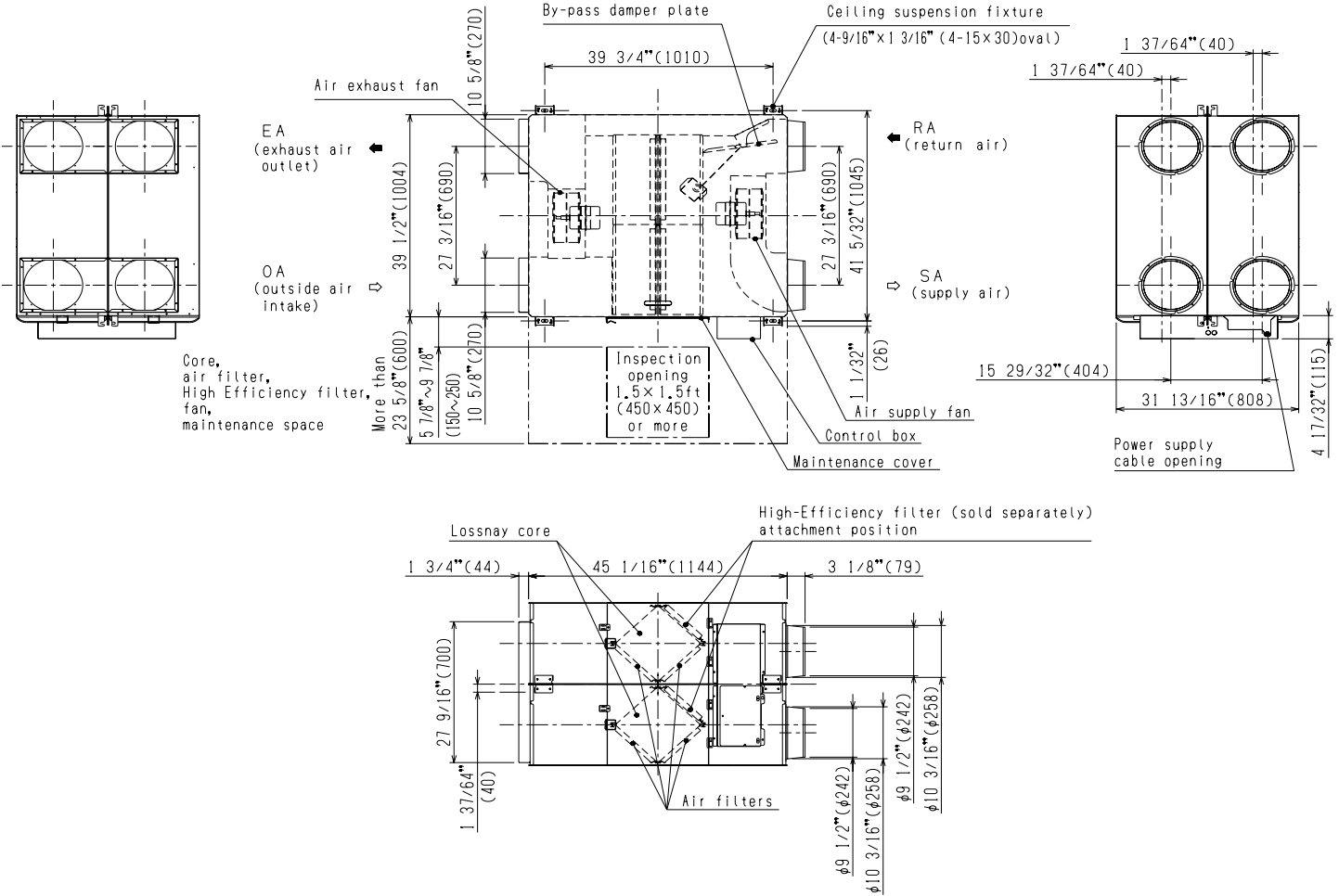
- Lossnay® cross-flow energy recovery core
- Minimal cross contamination between entering and leaving air streams
- Stand-alone remote controller (TZ-62DR-EA)
- M-NET Connectivity
- External input bypass damper control
- Stand alone or interlocks connects with all Mitsubishi Electric products
- Four 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		TLGHF0940RVX02A
Capacity	CFM [m³/h]	940 [1,597]
Power source	Voltage, Phase, Hertz	208/230V, 1-phase, 60 Hz
Power Consumption	kW	0.44 - 0.85
Current	A	0.094 - 0.22
Starting Current	A	12.2
MCA	A	10.1
Maximum Overcurrent Protection (MOCP)	A	15
Fan	Air Volume	CFM [m³/h]
	External Static pressure	in.WG
	Temperature	%
Exchange Efficiency	Enthalpy Cooling	%
	Enthalpy Heating	%
External Finish		Galvanized steel sheet
External Dimensions	In. [mm]	41-9/64 x 49-15/16 x 31-13/16 [1,045 x 1,267 x 808]
Net weight	Lbs [kg]	225 [102]
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)	20.0–28.0–63.0–43.0

ACCESSORIES: TLGHF0940RVX02A

Wired Remote Controller	Lossnay® ERV Remote Controller	☐ TZ-62DR-EA
Control Interface	Signal Output Terminal	☐ PZ-4GS-E
Duct Accessories	Duct Silencer	☐ PZ-250SS-E
Filter	MERV 14 Filter	☐ PZ-80RFP-E (two pieces are required)
	MERV 16 Filter	☐ PZ-80RFP2-E (two pieces are required)
	MERV 7 Filter (Included)	☐ PZ-80RF9-E (two pieces are required)
Remote Sensor	CO2 Sensor, Built-In	☐ PZ-70CSB-E
	CO2 Sensor, Wall Mount	☐ PZ-70CSW-E1

DIMENSIONS: TLGHF0940RVX02A



	UNIT	SCALE
	inch(mm)	N.T.S

