LGH-F940RVXT2-E
LOSSNAY® ENERGY RECOVERY INDOOR UNIT

Job Name:

System Reference: Date:

GENERAL FEATURES

- Lossnay cross-flow energy recovery core: Patented cross-flow core allows for energy recovery with minimal cross contamination between entering and leaving air streams.
- Individual Fan Speed Settings: Supply and exhaust fan speeds can be individually set. Each of the four fan speeds can be set between 25% to 100% (increments of 5).
- MNet Compatibility: Enabled with MNet for optional connection to Mitsubishi controls.
- Standalone and Interlock Capabilities: Lossnay can be installed as a standalone product or interlocked with Mitsubishi Electric products.
- Bypass operation: Integrated bypass operation for continued energy savings when heat exchange is not needed.
- Dual Barrier Coating on Fans: DBC applied to fans for increased efficiency and longevity.

Specifications			System
Unit Type			LGH-F940RVXT2-E
Indoor Unit	Capacity	CFM [m^3/h]	942 [1,600]
	Heat Exchange System		Air-to-Air Energy Recovery Ventilator
	Energy Transfer Mechanism		Lossnay Core
	Heat Exchange Material		Special Treated Paper Cross-Flow Core
	Entering Air Temperature Operation Range	deg F (deg C)	Lower than 104(40)
	External Finish		Galvanized Steel
	Unit Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	78 47/64 x 63 x 19 11/16 [2,000 x 1,600 x 500]
	Package Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	85 1/16 x 67 6/16 x 23 5/8 [2,160 x 1,710 x 600]
	Unit Weight	lbs [kg]	392 [178]
	Package Weight	lbs [kg]	432 [196]
	Included Filter Type		Non-woven fabrics filter (MERV7)
	Blower Type		Centrifugal Fan
	Sound Pressure Level	dB	19.5 - 25.5 - 32.5 - 38.5
Electrical	Power Source	V AC / V AC , ø , Hz	208 / 240 , 3 , 60
	Power Consumption	W	641
	MCA	A	4
	MOCP	A	15
Fan	Fan Motor Type		EC Motor
	Airflow Rate	CFM [m^3/h]	235 - 471 - 706 - 942 [400 - 800 - 1,200 - 1,600]
	External Static Pressure	in.WG	0.05 - 0.18 - 0.41 - 0.72
	Factory Default Static Pressure	in.WG	0.72
	Specific Fan Power	W/CFM	0.19 - 0.28 - 0.46 - 0.68
	Fan Motor Output	W	200
	Dual Barrier Coating on Fan		Yes
Exchange Efficiency	Temperature Exchange Efficiency - Heating	%	87 - 84.5 - 82.5 - 81.5
	Temperature Exchange Efficiency - Cooling	%	81.5 - 79.5 - 75 - 71
	Enthalpy Exchange Efficiency - Heating	%	84 - 83 - 80.5 - 79
	Enthalpy Exchange Efficiency - Cooling	%	78 - 72.5 - 66.5 - 62
NOTES			

Specifications are subject to change without notice.

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INDOOR UNIT ACCESSORIES: LGH-F940RVXT2-E

Control Interface	Signal Output Terminal	PZ-4GS-E
Duct Silencer	Duct Silencer, Lossnay	PZ-250SS-E
Filter	Merv 7 Filter (Included)	PZ-250TRFA-E
	Merv 16 Filter	PZ-250TPF-E
Remote Sensor	Trane CO2 Sensor, Wall Mount	PZ-70CSW-E3
	CO2 Sensor, Wall Mount	PZ-70CSW-E2
	CO2 Sensor, Duct Mount	PZ-70CSD-E2
Wired Remote Controller	Lossnay ERV Remote Controller, Trane	TZ-62DR-EA
	Lossnay ERV Remote Controller	PZ-62DR-EA
NOTES		

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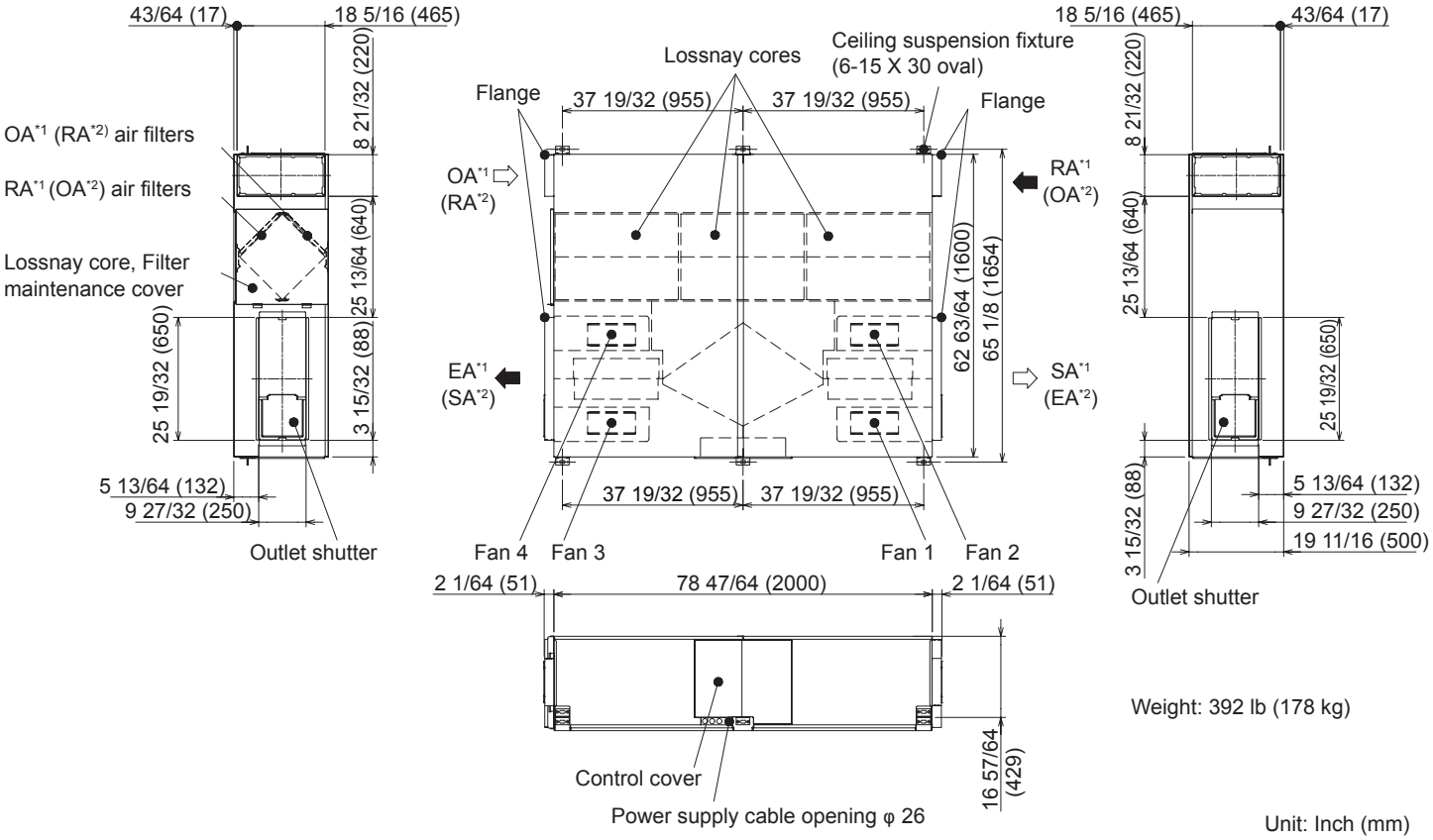
INDOOR UNIT DIMENSIONS: LGH-F940RVXT2-E



Weight: 392 lb (178 kg)

Unit: Inch (mm)

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