

MAX XTR-FID

ENERGY RECOVERY VENTILATOR



THE NEXT GENERATION OF COMPACT DESIGN & EFFICIENCY

- Designed for high-rise condos, apartments and townhomes with limited mechanical space
- Low profile, fits in bulkhead and drop ceilings, slim height 10"
- Ceiling or wall mount
- Flexible CFM operational range
- Brackets included for easy installation
- No drains required
- Swing open e-box cover for quick access to circuit board and DIP switches
- Convenient hinged door - no screws

ENGINEERING DATA:

AUTO BALANCE

DXPLO3 control allows airflow to be selected for both supply and exhaust air streams. Live air pressure measurements enable automatic and continuous adjustment of fan speeds to ensure constant user selected airflow.

FAULT INDICATION DISPLAY (FID)

Title 24 Compliant. A FID enabled HRV or ERV is capable of displaying error codes for certain types of faults which impact operation of the system.

TOTAL RECOVERY CORE

Cross-flow energy recover core transfers heat and water vapor between two airstreams. Easily removed for cleaning or service.

MOTORS AND BLOWERS

Each airstream has an independent EC motorized impeller with multiple fan speed operation.

MERV 6 FILTERS

Washable air filters in exhaust and supply airstreams. Upgrade to MERV 13 option available.

MOUNTING

Mounting brackets supplied for ceiling or wall installation.

FROST PREVENTION

Temperature sensor activated, periodically shuts down supply motor. Drains not required.

CASE

20 gauge prepainted galvanized steel for superior corrosion resistance, insulated to prevent exterior condensation.

OPTION FEATURES

Hardwired and mirrored configurations are available.

See manual for details.

OPTIONAL ACCESSORIES:

TechGrille
99-EAG4
99-EAG5
99-EAG6
99-EAG8



Terminator Fitting
99-TM4
99-TM5



Wireless 20/40/60 Min Timer
99-DET02



Dual Hood
99-190



Weather Hoods
99-185



LIFEBREATH DXPL-O3 FEATURES

5 speed fan operation on each mode	✓
2 speed fan operation (Low/High)	✓
Continuous low speed fan operation	✓
Humidity control through adjustable Dehumidistat	✓
Large digital LCD screen	✓
Continuous Ventilation	✓
Continuous Recirculation	✓
20 ON/40 OFF	✓
10 ON/50 OFF	✓
20 ON/40 Recirculation	✓
20/40/60 min. High speed override button	✓
Compatible with 99-DET02 Wireless Timer	✓
3 wire connection	✓
Auto Balance	✓
Fault Indication Display	✓

TIMER OPTIONS

99-DET01 - 20/40/60 Minute Timer

Initiates high speed ventilation for 20, 40 or 60 minutes. 3 wire connection.

99-DET02 - 20/40/60 Minute Timer

Initiates high speed ventilation for 20, 40 or 60 minutes. Wirelessly connects to main control for ease of installation. 40 ft approximate range.

99-RX02 - Wireless Repeater

Extends range of 99-DET02 Wireless Timers. Plugs into 120V power outlet. Wirelessly connects to main control and 99-DET02. Install at halfway point between timer and main wall control if timer is out of range.



99-DXPLO3



99-DET02



99-DET01

*Recirculation features not available on fan defrost models.

MAX XTR-FID - 0224



www.lifebreath.com

MAX XTR-FID

ENERGY RECOVERY VENTILATOR



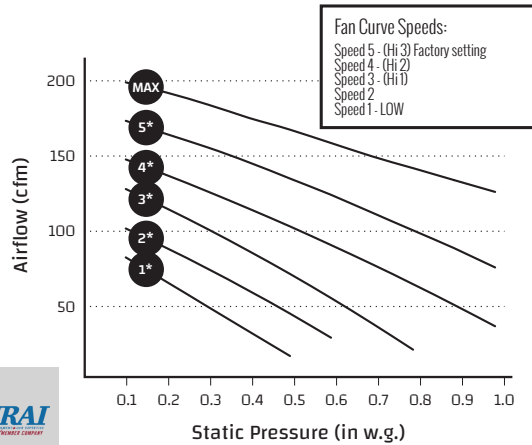
PERFORMANCE

IN. W.G. (PA)	0.2 (50) CFM (L/s)	0.3 (75) CFM (L/s)	0.4 (100) CFM (L/s)	0.5 (125) CFM (L/s)	0.6 (150) CFM (L/s)	0.7 (175) CFM (L/s)	0.8 (200) CFM (L/s)	0.9 (225) CFM (L/s)
Net Supply Airflow	191 (90)	184 (87)	176 (83)	167 (79)	159 (75)	150 (71)	140 (66)	133 (63)
Gross Supply Airflow	193 (91)	186 (88)	178 (84)	170 (80)	159 (75)	150 (71)	142 (67)	133 (63)
Gross Exhaust Airflow	201 (95)	193 (91)	184 (87)	176 (83)	167 (79)	159 (75)	148 (70)	140 (66)

ELECTRICAL SPECIFICATIONS	
VAC @ 60Hz	120
Watts @ 64 CFM (30 L/s)	28
*Amp Rating	2.0

* Sensible Efficiency (ASE) @ 64 CFM (30 L/s)	32°F (0°C)	88%
Sensible Efficiency (SRE) @ 64 CFM (30 L/s)	32°F (0°C)	84%
Sensible Efficiency (SRE) @ 72 CFM (34 L/s)	-13°F (-25°C)	62%
Total Efficiency (TRE) @ 64 CFM (30 L/s)	95°F (35°C)	60%

* Not an HVI certified data point



WEIGHT:
42 LBS (19 KG)

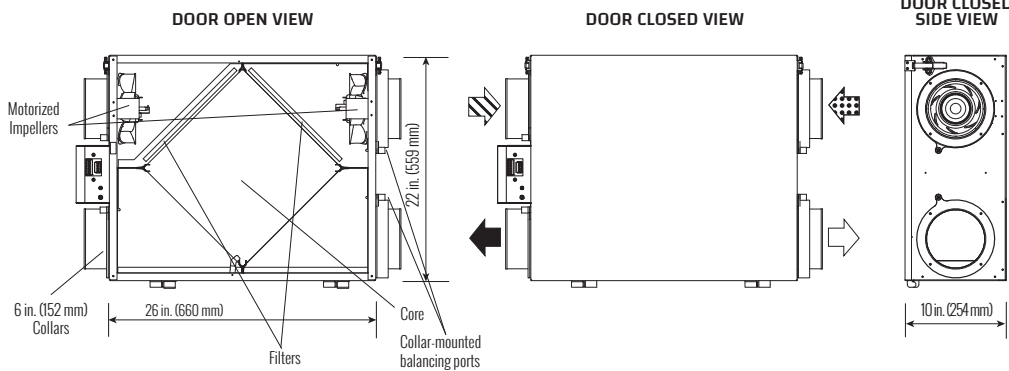
SHIPPING WEIGHT:
44 LBS (20 KG)

NOTE:
Front clearance of 22 in. (559 mm) is recommended for servicing unit. All ducts use 6 in. (152 mm) round collars.

MERV 13 Upgrade: 65-195-6R



DIMENSIONS



Standard Airflow:

- ↔ Stale Air to Outside
- ↔ Fresh Air from Outside
- ↔ Stale Air from Inside
- ↔ Fresh Air to Inside

Mirrored Airflow:

- ↔ Fresh Air to Inside
- ↔ Stale Air from Inside
- ↔ Fresh Air from Outside
- ↔ Stale Air to Outside

Date: _____

Contractor: _____

Tag: _____

Supplier: _____

Project: _____ Qty: _____

Quote #: _____

Engineer: _____

Submitted By: _____

Control: _____

Timer: _____ Timer Qty: _____

WARRANTY

Units carry a 5 year warranty on the enthalpic (ERV) core and a 5 year replacement parts warranty.

All units conform to CSA and UL standards

