FIT® Series
Low profile HRV and ERV
SLIM PROFILE
The compact design allows for clean installation in tight spaces without compromising quality and performance.
- FIT 120E: 8 3/4” (h)
- FIT 120H: 10 1/4” (h)

NO DRAIN
The FIT 120E doesn’t require a drain line in order for an easier installation.

G90 GALVANIZED HOUSING
The stronger G90 galvanized construction makes the unit more durable than other lightweight products.

QUICK INSTALLATION
The exclusive Fantech ceiling bracket allows for the easiest and fastest mounting of any ventilator on the market.

EASY ACCESS LATCHES
The design utilizes 2 latches for quickly accessing internal components for cleaning and maintenance.

FIT 120H
Heat Recovery Ventilator
During winter, fresh incoming air is tempered by the heat that is transferred from the outgoing air so you save on energy costs, while during summer, the incoming air is pre-cooled if the house is equipped with an air cooling system. The model is equipped with automatic defrost mechanisms so you can use your HVAC all year round.

- Ideal for apartment buildings and false ceiling applications
- Superior heat and/or energy transfer capability in a smaller package
- All serviceable internal components such as a core, filters, fans and electronic board are easily accessible and can be fully removed
- No drain required for FIT 120E (only)
- Removable quick connect terminals provide easy & convenient electrical connection
- Easy installation of the drain line to the unit with a snap-fit drain for FIT 120H only
- Industry Best Warranty*

FIT 120E
Energy Recovery Ventilator
The energy recovery core at the center of the unit transfers heat and moisture from the incoming air to the outgoing air that was cooled and dried by the building’s air conditioner.

- Ideal for apartment buildings and false ceiling applications
- Superior heat and/or energy transfer capability in a smaller package
- All serviceable internal components such as a core, filters, fans and electronic board are easily accessible and can be fully removed
- No drain required for FIT 120E (only)
- Removable quick connect terminals provide easy & convenient electrical connection
- Easy installation of the drain line to the unit with a snap-fit drain for FIT 120H only
- Industry Best Warranty*

Apparent Recovery Efficiency
- 76% @ 32°F (0°C), 86 cfm (41 l/s)
- 81% @ -13°F (-25°C), 65 cfm (31 l/s)

Sensible Recovery Efficiency
- 64% @ 32°F (0°C), 86 cfm (41 l/s)
- 56% @ -13°F (-25°C), 65 cfm (31 l/s)

Maximum Continuous Ventilation
- 116 cfm (53 l/s)

Physical parameters
- Aluminum heat recovery core
- Supply fan modulation
- Frost prevention
- Side port location
- Dual 5” (125 mm) ducts
- Electrical consumption: more than 1 cfm/W
- Net weight: 42 lbs (19 kg)
- Length - Width - Height: 31” - 21” - 10 1/4” (785 mm - 531 mm - 260 mm)

Installation
- Drain needed
- Ceiling bracket included
- Balancing dampers included

Application
- Condo
- Apartments
- Single family homes

Wall Control Compatibility
- ECO-TOUCH®, EDF7, EDF1, RTS2, RTS5, MDEH1

FIT 120H
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- 81% @ -13°F (-25°C), 65 cfm (31 l/s)

Sensible Recovery Efficiency
- 64% @ 32°F (0°C), 86 cfm (41 l/s)
- 56% @ -13°F (-25°C), 65 cfm (31 l/s)

Maximum Continuous Ventilation
- 110 cfm (52 l/s)

Physical parameters
- Aluminum heat recovery core
- Supply fan modulation
- Frost prevention
- Side port location
- Dual 5” (125 mm) ducts
- Electrical consumption: more than 1 cfm/W
- Net weight: 42 lbs (19 kg)
- Length - Width - Height: 31” - 21” - 10 1/4” (785 mm - 531 mm - 260 mm)

Installation
- No drain needed
- Ceiling bracket included
- Balancing dampers included

Application
- Condo
- Apartments
- Single family homes

Wall Control Compatibility
- ECO-TOUCH®, EDF7, EDF1, RTS2, RTS5, MDEH1

FIT Series
Fantech’s, newest, low profile FIT Series is ideally suited for condos, apartments and single family homes that have no mechanical room, where it must be located within a false ceiling.

FIT 120H
Heat Recovery Ventilator
FIT 120E
Energy Recovery Ventilator

The FIT Series reduces the energy required to heat or cool outdoor air by up to 80%!

* Lifetime limited warranty on aluminum core (FIT 120H), 5 year warranty on energy recovery core (FIT 120E), 7 year limited motor warranty, 5 year limited warranty on component parts.

The FIT Series, Fantech’s newest, low profile Heat Recovery Ventilator and Energy Recovery Ventilator, is ideally suited for condos, apartments and single family homes that have no mechanical room, where it must be located within a false ceiling. The compact design allows for clean installation in tight spaces without compromising quality and performance. No drain required for FIT 120E (only). The exclusive Fantech ceiling bracket allows for the easiest and fastest mounting of any ventilator on the market. The design utilizes 2 latches for quickly accessing internal components for cleaning and maintenance.
Fantech reserves the right to modify, at any time and without notice, any or all of its products’ features, designs, components and specifications to maintain their technological leadership position. The application rendering presented in this brochure is for visual presentation purposes only. Please, contact a building professional for technical guidance.