

FIT[®] SERIES

The Fresh Air Appliance Designed to FIT

 fantech[®]
a systemair company



FITS? YOU BET!

The low profile **FIT® Series** is a range of fresh air appliances with energy recovery ideally suited for condos, apartments and single family homes that have no mechanical room, where the appliance must be located within a false ceiling. FIT offers a slim profile, no drain and a means for quick installation. The easy access latches and slide-out components allow for easy maintenance.

- Ideal for multi-family homes
- False ceiling applications
- Superior performance
- Smaller package
- Energy recovery core
- 70cfm and 127 cfm models
- No drain required
- Ceiling bracket included
- Easy mounting
- Removable quick connect terminals
- Easy & convenient electrical connection
- Quiet operation



FIT 70E

- Up to 70cfm
- Light-weight, 29 lbs.
- 4" side-duct connection

NEW

FIT 120E

- Up to 127cfm
- Light-weight, 34 lbs.
- 5" side-duct connection

NEW

FIT 120E-D

- Up to 127cfm
- Light-weight, 35 lbs.
- 5" side-duct connection
- Integrated shutoff damper

NEW

FIT 120E-D-EC

- Up to 129 cfm
- Light-weight, 35 lbs.
- 5" side-duct connection
- Integrated shutoff damper
- With ECM fans





ECO-Feel®

Auto IAQ Control

Multi-function controller with a Total Volatile Organic Compound (TVOC) sensor that allows the FIT Series to operate around resident's needs.

- Optimizes performance (IAQ, RH and temperature)
- Ventilation at RH level of 45%
- 20 minutes ON/40 minutes OFF per hour (low speed)
- VOC spike results in ventilation rate increase
- Screenless design
- Ideal for multi-family residential projects

FIT® SERIES PRODUCT LINE

Model		FIT® 70E	FIT® 120E	FIT® 120E-D	FIT® 120E-D-EC
					
Airflow range (Low / High speed)	cfm @ 0.4" P _s	35-70	40-127	40-127	40-129
Duct connection	inch	4	5	5	5
Voltage / Phase	V / ~	120/1	120/1	120/1	120/1
Duct type		Round	Round	Round	Round
Consumed power (Low / High speed)	W	40/58	45/120	45/120	23/74
Fan Efficacy @ 0°C/32°F	cfm/W	1.3	1.1	1.1	2.2
Apparent Sensible Recovery Efficiency @ 0°C/32°F	%	78	81	81	80
Sensible Recovery Efficiency @ 0°C/32°F	%	70	74	74	77
Sensible Recovery Efficacy @ -25°C/-13°F	%	34	61	61	61
Total Recovery Efficiency @ 35°C/95°F	%	40	64	64	70
Max current	A	0.6	1.4	1.4	2.3
Defrost cycle		Fan Shutdown	Fan Shutdown	Fan Shutdown	Fan Shutdown
Meets ENERGY STAR® Requirements		-	-	-	Yes
Depth	inch (mm)	19 5/8 (498)	23 5/8 (600)	23 5/8 (600)	23 5/8 (600)
Width	inch (mm)	21 1/2 (546)	24 5/8 (625)	25 (634)	25 (634)
Height	inch (mm)	10 3/8 (264)	10 (254)	10 (254)	10 (254)
Weight	lbs (Kg)	29 (13)	34 (15)	35 (16)	35 (16)

¹Performance at low speed.

1

SLIM PROFILE

The compact design allows for clean installation in tight spaces with minimal footprint.

FIT 70E
Fresh Air Appliance

2

NO DRAIN

The **FIT Series** doesn't require a drain line in order for a quicker, simplified installation.

3

THOUGHTFUL INSTALLATION

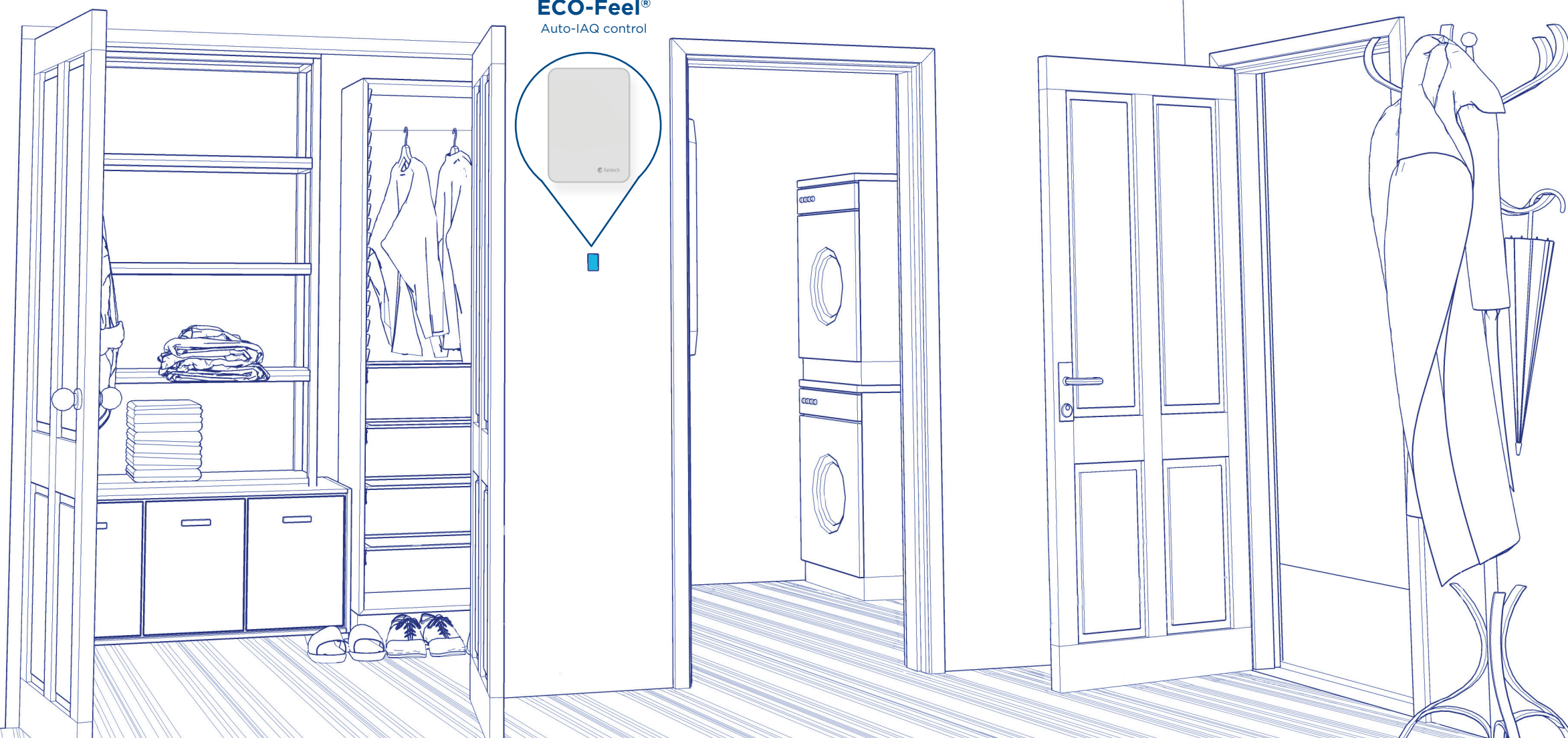
The ceiling bracket allows for easy mounting. Rubber gaskets on collars provide an airtight seal, ensuring no air leakage.

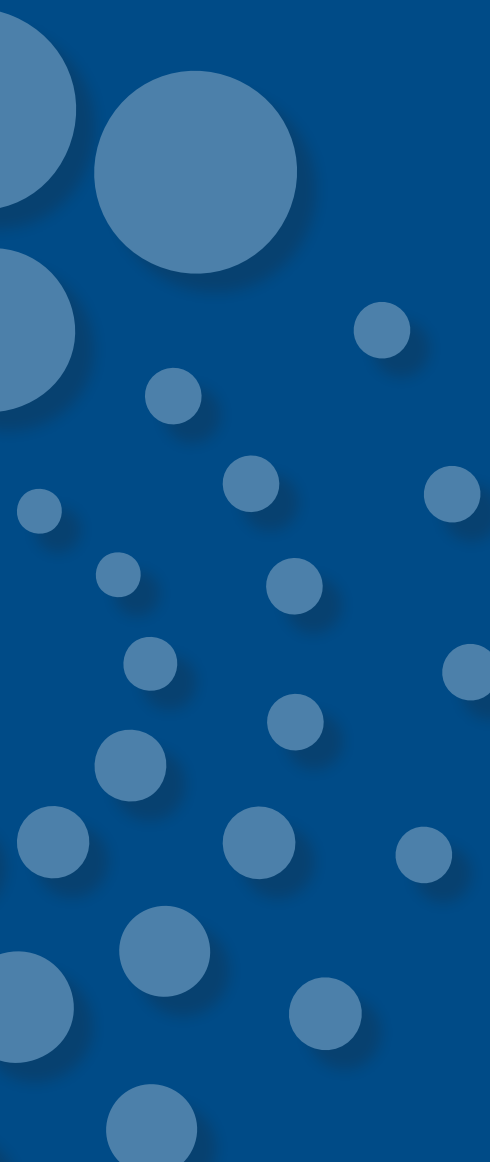
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ACCESSIBLE ELECTRICAL BOX

External electrical box simplifies field wiring.

ECO-Feel®
Auto-IAQ control





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