



Product Guide

F Series

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Premier Low Profile Air Handlers



The Premier Upgrade for Any System

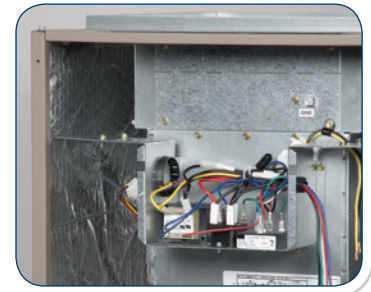
Introducing F Series Healthy Solutions® Premier Multi-Position Air Handlers by ADP. F Series air handlers are compact, efficient solutions that are perfect for single or multi-family applications.



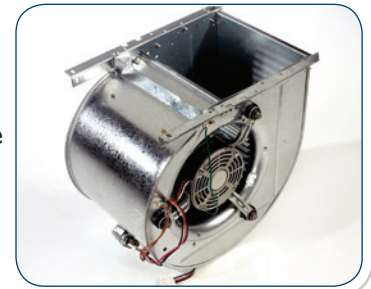
Sturdy cabinet design with ETL tested **2% or less** air leakage

Easy-to-access control panel and one-point electrical connections

Optional 5-20 kW heat kit available



Slide-out blower assembly with multiple electrical connection locations



Optional 5-speed high efficiency ECM motor: 208/240 V, 60 Hz



HydroTEC™ with patented drain pan design for lower water retention

Dual drain connections on each side for ease of installation

Green & red drain pan plugs to identify primary vs. secondary

Upflow, downflow, horizontal left & right configurations

R-22 piston models available for replacement applications





Improved Air Quality

Microbes can double every 20 minutes on an untreated surface!



Standard plastic pan with visible mold



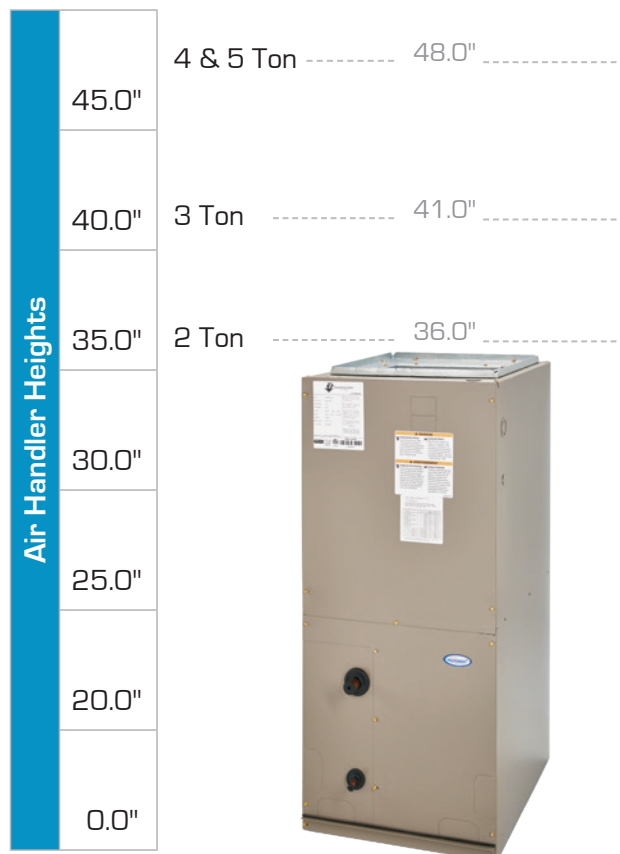
UV resistant plastic pan with Microban® antimicrobial additive

Mold is part of our environment and there are no practical ways to completely eliminate mold spores. The best defense against mold in a home is to prevent it from taking hold through moisture control and the use of mold resistant building materials.

Every Healthy Solutions® air handler features Microban® technology, providing added protection against the build-up of mold and mildew within your system!

Compact Design

F Series air handlers are lightweight and up to 12" shorter than the comparable OEM models.



The ADP Advantage

PROTECTION

ADP is the exclusive provider of air handlers featuring antimicrobial product protection by Microban®, a recognized consumer brand.

QUALITY

ADP proprietary testing technology ensures leak-free performance at the higher operating pressures of R-410A systems.

SERVICE

Healthy Solutions® air handlers are made for seamless installation and easy access.

ENERGY SAVINGS

Many models are available to achieve higher SEER levels for ENERGY STAR compliance, utility rebates, and federal tax credits.

WARRANTY

F Series air handlers feature an available 10-year limited warranty. Simply register online at www.adpwarranty.com.

Product Nomenclature



Made in the USA
from US and imported parts

F C M E31 9 24 S 05 2 _

Cabinet Color

F: Fully painted (taupe)

Blower Motor

C: 3-speed PSC motor
E: 5-speed high efficiency ECM motor

Airflow Configuration ^[1]

V: Vertical upflow/downflow
M: Multi-position (vertical, left or right horizontal)

Slab Number

Metering Device ^[2]

1: Piston (R-410A)
2: Piston (R-22)
6: Non-bleed A/C TXV (R-410A)
7: Bleed HP-A/C TXV (R-410A)
8: Bleed A/C TXV (R-410A)
9: Non-bleed HP-A/C TXV (R-410A)

Unit Size

18, 24, 25, 30, 31, 36, 37^[3], 42, 48, 60

[1] Downflow with optional field installed kit
[2] 7 and 8 valve options available only for York family products
[3] 120V, 60 Hz supply voltage cannot be used with electric heat, 5-speed high efficiency ECM motor or 37 MBTUH unit size
[4] All include time delay functionality
[5] Maximum 10 kW per electrical supply circuit

Option Code

Blank: No option
S: Palletized

Voltage ^[4]

1: 208/240V, 60 Hz, 1 ph. (ECM only)
2: 208/240V, 60 Hz, 1 ph. (PSC only)
4: 120V, 60 Hz, 1 ph. (PSC only)^[3]

Electric Heat ^[5]

00: none
05: 5 kW
07: 7.5 kW
10: 10 kW
15: 15 kW
20: 20 kW

Available in:

sizes 18-60
sizes 18-48
sizes 18-60
sizes 18-60
sizes 30-60
sizes 48-60

Line Voltage Connections

	Amount of Heat (kW)					
	0	5	7.5	10	15	20
S: Stripped wire	●	●				
T: Terminal block		○	●	●		
B: Circuit breaker		○	○	○	●	●

● : standard ○ : optional

Air Handler Size	18	24	25	30	31	36	37	42	48	60
Height (in)	36	36	41	41	48	41	48	48	48	48
Depth (in)	22	22	22	22	26	22	26	26	26	26
Width (in)	15	15	18 ½	18 ½	21 ⅞	18 ½	21 ⅞	21 ⅞	21 ⅞	21 ⅞

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