



# Product Guide

## F Series...

## F Series

*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.



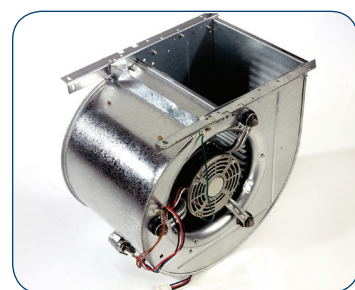
Sturdy cabinet design  
with ETL tested  
[2% or less](#) air leakage

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

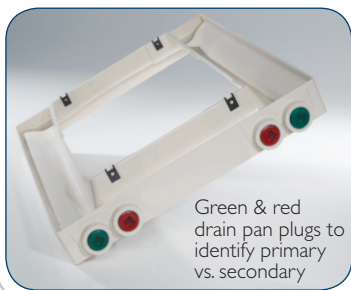


Optional 5-speed  
high efficiency  
ECM motor:  
208/240 V, 60 Hz



Upflow, downflow,  
horizontal left & right  
configurations

R-22 piston models  
available for replacement  
applications



HydroTEC™ drain  
pan design for lower  
water retention

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



## Improved Air Quality

Microbes can double every 20 minutes on an untreated surface!



Standard plastic pan  
with visible mold



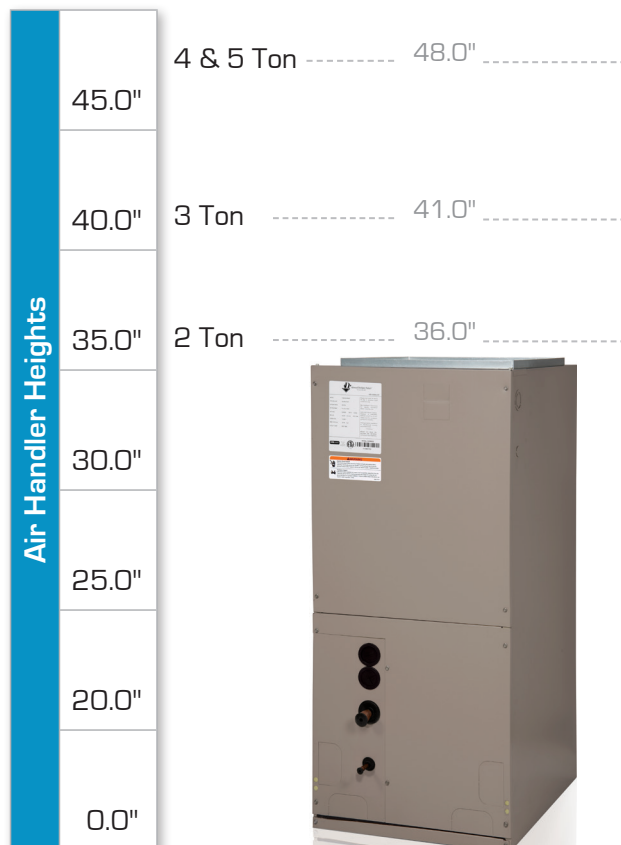
UV resistant plastic pan with  
Microban® antimicrobial additive

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](http://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 <sup>[1]</sup>

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

## Slab Number

## Metering Device

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

## Unit Size

18, 24, 25, 30, 31, 36, 37, 42, 48, 60

[1] Downflow with optional field installed kit

[2] 120 V, 60 Hz supply voltage cannot be used with electric heat, 5-speed high efficiency ECM motor or 37 MBTUH unit size

## Option Code

Blank: No option  
S: Palletized

## Voltage

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

## Electric Heat

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

Note: Maximum 10 kW per electrical supply circuit

## Line Voltage Connections

S: Stripped wire

T: Terminal block

B: Circuit breaker

Amount of Heat (kW)					
0	5	7.5	10	15	20
•	•				
	○	•	•		
	○	○	○	•	•

•: standard ○: optional

Air Handler Size		18	24	25	30	31	36	37	42	48	60
Dimensions	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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