



PRODUCT GUIDE

Low Profile, Multi-position

Premier Air Handler



The Premier Upgrade for Any System

ADP low profile air handlers offer a compact, efficient solution that is perfect for single or multi-family use. They are thoroughly tested to ensure quality and deliver reliable ratings. The design has been generated to save customers a substantial amount of time on installation. ADP air handlers are the ideal choice for a variety of residential applications.



Easy Access Control Panel

Easy-to-access control panel and one-point electrical connections; optional 5-20 kW heat kit available

ASHRAE 193-2010 Tested

Sturdy cabinet design with less than 2% air leakage when tested in accordance with ASHRAE 193-2010

Slide-out Blower Access

Slide-out blower assembly with multiple electrical connection locations

Multiple Configurations

Upflow, downflow, horizontal left and right configurations



Improved Air Quality

Microbes can double every 20 minutes on an untreated surface!



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.

Compact Design

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



THE ADP ADVANTAGE

- FLEXIBILITY** ADP tailors custom solutions to meet your market needs.
- QUALITY** ADP proprietary testing technology ensures leak-free performance at the higher operating pressures of R-410A systems.
- SERVICE** ADP 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** ADP air handlers come with a no hassle 5-year warranty and feature an available 10-year limited warranty. Simply register online at www.ADPwarranty.com.



NOMENCLATURE

F	C	M	E31	9	24	S	05	2	_
Series	Blower Motor	Airflow Config.	Slab No.	Metering Device	Unit Size	Line Voltage Connection	Electric Heat	Voltage	Option Code
F	C: 3-speed PSC motor E: 5-speed high eff. ECM motor	M: Multi-pos. (vertical, left or right horizontal)	E31 E32 E33 etc.	1:Piston (R-410A) 9:Non-bleed HP-A/C TXV (R-410A)	18 24 25 30 31 36 37 42 48 60	S: Stripped wire B: Circuit breaker	00: none (sizes 18-60) 05: 5 kW (sizes 18-48) 07: 7.5 kW (sizes 18-60) 10: 10 kW (sizes 18-60) 15: 15 kW (sizes 30-60) 20: 20 kW (sizes 48-60)	1: 208/240 V, 60 Hz, 1ph. (ECM only) 2: 208/240 V, 60 Hz, 1ph. (PSC only) 4: 120 V, 60 Hz, 1ph. (PSC only)	Blank: No option S: Palletized

* See Spec Guide for additional nomenclature details.

ADDITIONAL FEATURES



Patented HydroTEC™ low water retention drain pan

Dual drain connections on each side for ease of installation



TXV with all threaded connections saves time in the field

No brazing required



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

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