

**Aprilaire**<sup>®</sup>

## APRILAIRE EXTENDS DEHUMIDIFIER PRODUCT FAMILY



### *INTRODUCING the New 65 Pint 1730A.*

It's a perfect product as far as size, price and performance for smaller homes, townhomes, and condominiums. This addition will open new market opportunities for you and your dealer.

### ***Easy to Install***

**CABINET SIZE:** fits tight spaces - 12.5"W x 14.5"H x 22"L

**OUTLET OPTIONS:** duct collar adjustable to top or side air discharge

**BACK-FLOW DAMPER:** included with the unit - no additional install time

**CONTROL MOUNTING FLEXIBILITY:** control mounted on the unit or in the living space

**PLUG IN TERMINALS:** secure wire outside of unit and plug onto board

**WEIGHT:** one person transport - 65 lbs

### ***Everything You Need***

Components included ONLY with Aprilaire:

- Backflow damper
- Control that turns on HVAC blower
- Adjustable outlet options
- Drain pan\*

*\*Drain pan included  
with **EVERY**  
unit purchased through  
August 31, 2009*

**CONTACT YOUR  
Partners in Comfort  
AT APRILAIRE**

**800-334-6011**

**[www.aprilairepartners.com](http://www.aprilairepartners.com)**



## Aprilaire Dehumidifier Comparison



Item	1730A	1750A	1770A
Capacity (pints/day)	65	90	135
Air Flow	150 cfm @ 0.50 "w.c.	275 cfm @ 0.6 "w.c.	500 cfm @ 0.8 "w.c.
Power	115 VAC, 60 Hz, 8A operating	115 VAC, 60 Hz, 8A operating	115 VAC, 60 Hz, 14A operating
Dimensions	Width: 12.5" cabinet, 13" w/doors Height: 14.5" cabinet, 17" w/2.5" leveling feet	Width: 20.5" cabinet Height: 19.58" cabinet, 23.62" w/leveling feet	Width: 20.5" cabinet Height: 19.58" cabinet, 23.62" w/leveling feet
Discharge Air	Length: 22" cabinet, 27" w/collars	Length: 24" cabinet, 29" w/collars	Length: 24" cabinet, 29" w/collars
Duct Size	Top or end air discharge	End air discharge only	End air discharge only
Drain Size	8"	8"	8"
Drain Weight	0.75"	0.75"	0.75"
Refrigerant Type	65 lbs.	93 lbs.	100 lbs.
Refrigerant	R410A	R410A	R410A
Refrigeration	Capillary tube Positive cabinet pressure - no p-trap required	TXV Negative cabinet pressure - p-trap required	TXV Negative cabinet pressure - p-trap required
Control	RH Senses at control location Remove from unit for wall mount Senses continuously Mechanical ± 6% accuracy	RH Senses air going through unit (sampling) Exception - Model 70 Requires Model 70 for wall mount Samples (Model 70 is continuous) Electronic sensor (both on-board and Model 70) ± 5% accuracy	RH Senses air going through unit (sampling) Exception - Model 70 Requires Model 70 for wall mount Samples (Model 70 is continuous) Electronic sensor (both on-board and Model 70) ± 5% accuracy
System Options			
Air Cycling	No	Yes	Yes
Ventilation	No	Yes	Yes
HVAC fan on with dehumidifier	Yes	Yes	Yes
LEDs			
System Power	Yes	No	No
Fault Indicator	Yes	Yes* (with self-diagnostics)	Yes* (with self-diagnostics)

### \*Self Diagnostic Codes

Green LED	
Activity	Status
ON Solid	Compressor ON
Blinking 1 second on, 1 second off	Sampling
Blinking 1/2 second on, 1/2 second off	Defrosting
Red LED	
Activity	Status
1 Blink every 5 seconds	The RH sensor is having problems
2 Blinks every 5 seconds	The temperature sensor is opened or shorted
3 Blinks every 5 seconds	The Model 70 fails to respond after 3 consecutive attempts
4 Blinks every 5 seconds	The refrigerant charge has been detected as low
5 Blinks every 5 seconds	The temperature sensor is out of the operating range
6 Blinks every 5 seconds	The frost sensor is opened or shorted
7 Blinks every 5 seconds	The float switch has opened