



# Acclimate™ Series

SINGLE-PIECE AND MODULAR AIR HANDLERS

VARIABLE-SPEED MODELS



*Setting The Performance Standard.*

**LUXAIRE®**

HEATING ■ AIR CONDITIONING

LUXAIRE

Luxaire® A

## Finally, air-handling performance that's pleasurable

Waking up, working out and coming home to a warm welcome – you'll feel like you've arrived with a new Luxaire® variable-speed air handler. Every Acclimate™ model is designed to cut energy costs and to boost indoor air quality. It's exciting technology that fulfills your desire for comfort, with energy savings to fill your wallet.



## When only the best performance will do

With the introduction of advanced Acclimate™ variable-speed air handlers, Luxaire has delivered on a promise to raise the standard for home comfort to the highest possible levels.

## GeoTrak™ customizes your comfort level

Now you can enjoy custom comfort regardless of whether you live in a dry, temperate or humid climate. That's because we use GeoTrak™ technology that allows your installer to set

**GeoTrak™** an operating cycle that works best in a particular climate.

## Better air circulation for greater comfort

Thanks to an advanced ECM motor, our air handlers blow away the competition. Compared to a standard blower motor, variable-speed models

circulate air for longer periods at a fraction of the cost. The result is fewer hot and cold spots

in your home and improved indoor humidity levels.

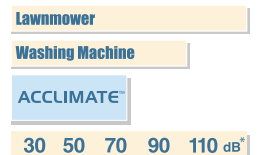
The benefits of an ECM motor are more than the comfort you feel. There's a difference you can hear too! With fewer starts and stops, your air handler will operate 24 times quieter than a standard single-speed air handler.



Standard Motor



Variable-speed Motor





# The new standard in high-performance *Acclimate™ Variable-Speed Air Handlers*

*Take comfort, quiet and performance to a higher level*

## **Air handlers and coils: Why you need them**

An air handler is a vital piece of your comfort system. Your system has two parts—the outdoor unit and the indoor unit. The air handler is the indoor unit that is responsible for circulating air throughout your home. Inside the air handler are a fan and a coil. When these two components are properly matched, you'll enjoy money-saving efficiency, improved comfort and years of trouble-free service.



*The best design for healthier air*

*A tighter cabinet design helps keep contaminants out of the air flow system*

*Foil-faced insulation keeps fiberglass out of the air flow and doesn't trap microbes*

*Available in modular configurations to fit basement, attic, slab, alcove or crawlspace installations*



*Longer operating cycles improve air circulation, filtration and indoor air quality*

*Better coil drainage of moisture and condensate with positively-sloped drain pan with dual openings*

AVG model shown

## Acclimate™: part of a total Luxaire® comfort system

The Acclimate™ family of furnaces, heat pumps and air conditioners are designed to deliver the best efficiency, the quietest operation and the easiest serviceability.



Acclimate™ air conditioners offer up to 18+ SEER energy efficiency. And, with SilentDrive™ technology and scroll compressors, they're up to 4 times quieter and 60% more efficient than standard models. Acclimate™ heat pumps are designed with "Hot Heat" pump technology that provides discharge temperatures that are warm to the touch. You can count on Luxaire to provide the fans, filters and advanced controls to complete your system.

Luxaire® total comfort also includes a full complement of indoor air quality products.

## Take comfort, year in and year out

ECM AIR HANDLER



PREMIUM SYSTEM WARRANTY



Luxaire backs every Acclimate™ system with one of the industry's best limited warranties. Every Acclimate™ ECM air handler is backed with a 10-year limited warranty on parts (must be installed after May 1, 2009, and registered online within 90 days of installation—otherwise the warranty reverts to the standard warranty as published in the product warranty certificate). And if you purchase any Luxaire® Acclimate™ Series air handler with a matching Acclimate™ series two-stage air conditioner or heat pump, you'll receive our Premium System Warranty program: an additional limited system parts warranty and a lifetime limited compressor warranty.

## Your purchase helps support the Make-A-Wish Foundation®

As part of our commitment to the communities we serve, a portion of your Luxaire® purchase goes to your local Make-A-Wish® chapter.



Together we're helping to make wishes come true for kids with life-threatening medical conditions in your community.

## Visit our website



Learn how Luxaire® products can improve your home comfort at [www.luxaire.com](http://www.luxaire.com). Our website is the perfect place to get acquainted with our wide range of products.

### Acclimate™ Air Handlers

Model	Nominal Capacity (tons)	Refrigerant/Metering Device	Dimensions (inches)			Filter (inches)
			Height	Width	Depth	
<b>Acclimate™ Variable-Speed (AVG)</b>						
AVG24B**H21	2	Flex or TXV	46	17-1/2	22-1/2	16 x 20
AVG36C**H21	3	Flex or TXV	52	21	22-1/2	20 x 20
AVG48D**H21	4	Flex or TXV	57	24-1/2	22-1/2	22 x 20
AVG60D**H21	5	Flex or TXV	57	24-1/2	22-1/2	22 x 20
<b>Acclimate™ Variable-Speed Modular (MV)</b>						
MV12B	3	—	25	17-1/2	21-1/2	16 x 20
MV12D	3	—	25	24-1/2	21-1/2	24 x 20
MV16C	4	—	25	21	21-1/2	20 x 20
MV20D	5	—	25	24-1/2	21-1/2	24 x 20



Ask your Luxaire® dealer about easy financing options.



Setting The Performance Standard.



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