

ZONING by **Aprilaire**[®]

1

The Right Products

- Aprilaire has the right controls for any job
- The most reliable dampers available today

2

Sales and Marketing Support

- Aprilaire Brand
- Free, high-quality sales literature
- Consumer website

3

Technical Support

- Local and online training
- Unsurpassed technical support
- 1-800-334-6011
- www.aprilairepartners.com

HONEYWELL EQUIVALENCY CHART

Honeywell Zone Panels		Aprilaire Zone Panels	
HZ221	Heat Pump, 2 Zone, 1H/1C W/Aux Heating	6303	Heat Pump, 3 Zone, 1H/1C W/Aux Heating
HZ311	Conventional, 3 Zone, 1H/1C	6203	Conventional, 3 Zone, 1H/1C
HZ322	Universal, 3 Zone, 2H/2C	6404	Universal, 4 Zone, 3H/2C
TAZ-4	Expansion Panel, 4 Zone	6402	Expansion Panel, 2 Zone
HZ432	Universal, 4 Zone, 3H/2C	6404	Universal, 4 Zone, 3H/2C
HZ432	Universal, 4 Zone, 3H/2C	6504*	Universal, 4 Zone, iHVAC, 3H/2C

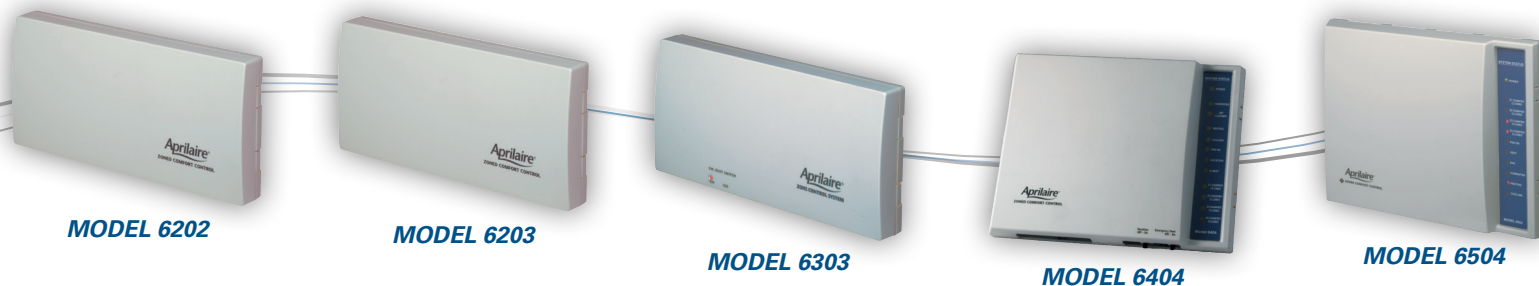
EWC EQUIVALENCY CHART

EWC Zone Panels		Aprilaire Zone Panels	
ST-2	Conventional, 2 Zone, 1H/1C	6202	Conventional, 2 Zone, 1H/1C
ST-3	Conventional, 3 Zone, 1H/1C	6203	Conventional, 3 Zone, 1H/1C
NCM 300/BMPLUS 3000	Universal, 3 Zone, 2H/1C	6404	Universal, 4 Zone, 3H/2C
XM-2	Expansion Panel, 2 Zone	6402	Expansion Panel, 2 Zone (Up to 12 zones)
UZC-4	Universal, 4 Zone, 4H/2C	6404	Universal, 4 Zone, 3H/2C
UZC-4	Universal, 4 Zone, 4H/2C	6504*	Universal, 4 Zone, iHVAC, 3H/2C

ZONEFIRST EQUIVALENCY CHART

Zonefirst Zone Panels		Aprilaire Zone Panels	
MMP2	Conventional, 2 Zone, 1H/1C	6202	Conventional, 2 Zone, 1H/1C
MMZ3/MMP3	Conventional, 3 Zone, 1H/1C	6203	Conventional, 3 Zone, 1H/1C
H32	Universal, 3 Zone, 2H/2C	6303	Heat Pump, 3 Zone, 1H/1C W/Aux Heating
MZA2	Expansion Panel, 2 Zone	6402	Expansion Panel, 2 Zone (Up to 12 zones)
MZS4	Universal, 4 Zone, 2H/2C	6404	Universal, 4 Zone, 3H/2C
MZS4	Universal, 4 Zone, 2H/2C	6504*	Universal, 4 Zone, iHVAC, 3H/2C

*6504 requires use of Aprilaire 8570 thermostat which offers advanced communication abilities.



Why Aprilaire Zoned Comfort Control?

Aprilaire Zoned Comfort Control Systems are simple, cost-effective and reliable. From simple two zone single stage systems to the most complex multi-zone multi-stage systems, Aprilaire has what you need to get the job done.

5 different zone control boards with varying levels of features and intelligence means you can offer your customers the features they want at a price they can afford.

Aprilaire zone dampers feature a technological breakthrough in damper design. The exclusive Flexible Link™ design eliminates the component most prone to failure in competitor's dampers...GEARS! Aprilaire dampers are the most reliable dampers available today and with a wide array of sizes and types you're covered on virtually every job.

Zone Control Panels

Plenum Temperature Control (Adjustable)*

- Protects equipment from excessive high and low temperatures caused by reduced airflow when small zones are calling.

* Plenum sensor included with all boards

Led Status Indicators

- Simplifies start up and troubleshooting for the contractor.

Time Delay Override

- Speeds checkout for the installer.

Works With Two Or Three Wire Dampers

- Compatibility if you are changing out an old panel with three wire dampers.

Adjustable Purge Timing

- Compatibility with all brands of equipment.

Any Zone Sets Mode

- Provides true independent control for each zone.

Single Control For All Equipment Types

- Operates single or multi-stage heat/cool or heat pump systems up to twelve zones.

Only on 6404

Thermostat Flexibility

- Use single or multi-stage heat/cool or heat pump thermostats depending on the application. Simple four wire heat/cool thermostats can control any type of equipment.

Only on 6404

Selectable Staging Options

- Stage by time, thermostat input or number of zones calling.
- Only available on Models 6404 & 6504.

Accessory Terminals

- Auxiliary output relays available to control humidifiers, electronic air cleaners or other accessories tied to heat or blower operation. Only available on Models 6404 & 6504.

Model 6402 Zone Expansion Panel

- LED indicators simplify start-up and troubleshooting.
- Fuse protected.
- Easy wire 45° angled terminals.



Rectangular Dampers

- Power-Close/Spring-open operation
- Two wire installation
- 24VAC, 6W, 10VA
- 60Hz Synchronous type motor
- Impedance protected for continuous stall
- Adjustable Stop
- Installs in 4.25 inch slot in duct
- Blade position indicator

NOTE: Actual height is undercut 0.1875 inch
Actual width is undercut 0.125 inch



Round Dampers

- Power-Close/Spring-open operation
- Two wire installation
- 24VAC, 6W, 10VA
- 60Hz Synchronous type motor
- Impedance protected for continuous stall
- Adjustable Stop
- Slip-in round dampers available



Barometric Bypass Dampers

- Left or right hand mounted weight arm
- Integrated foam seal
- Horizontal or up flow orientation
- Crimped end for easy installation
- Rigid construction holds its shape



Static Pressure Bypass Dampers

- 24 Volt modulating actuator
- Solid state pressure sensor
- Adjustable pressure range - 0.17 to 2 inches
- Pressure adjustment LED
- Integrated neoprene seal
- Blade position indicator

