



Replacing Competitive Vent Dampers with the Flair Stack Pack

When replacing dampers without Molex plugs (bare wires on the harness at the damper end); match up the competitive harness by color or wire number to the corresponding wire on the Flair pigtail (for Flair dampers with molex receptacles) or terminal strip (for Flair dampers without molex receptacles).

FLAIR SK & SL series		Honeywell D80D, D892		Michigan Furnace Effikal RVG		Johnson Controls Q35	
Color	Wire #	Color	Wire #	Color	Wire #	Color	Wire #
Yellow	1	Yellow	4	Black	1	Green	4
Red	2	Orange	1	Brown	2	White	1
Black	3	Blue	3	Yellow	4	Red	3
Blue	4	Black	2	Orange	3	Black	2

Use the chart above to wire competitive dampers. Match the competitive wire # or color to the Flair wire in the same row. Flair dampers are wired in this manner: 1 & 2, 24VAC; 4 & 2, Thermostat; 1 & 3, Gas valve.

Adapter Harnesses

When replacing dampers with a plug-in harness; use one of the Flair plug-in adaptor harnesses. Adaptors attach directly between the Flair molex or terminal strip and the competitive harness.

Part Number	Purpose
AH184204	Converts Molex (damper end) to wires. Used to connect a new Flair damper to an old wired harness.
AH200100	Converts Honeywell harness with a Molex on damper end to a Flair damper with molex receptacle.
	Converts Effikal harness with a molex on damper end to a Flair damper with molex receptacle.
	Converts Johnson harness with a molex on damper end to a Flair damper with molex receptacle.

For simplified connection to series SK and SL Flair dampers. Converts competitive harnesses for use with a Molex plug or terminal strip on the Flair damper.

To reconnect appliance in the absence of a damper, or upon disconnecting damper electrically, only after ensuring that the vane is fully open:

Part Number	Purpose
AH169200	Allows normal appliance operation after removal of defective damper.

Fits all Flair and competitive harnesses, using the appropriate adapter listed above.