

DtiCorp.com Is Introducing 11 New Honeywell V5442 Residential Heating Valves

The Corona series of Compact Rotary Valves and Actuators provide integrated mixing of boiler supply, boiler return, loop supply, and loop return water in hydronic heating systems.

December 29, 2011 (FPRC) -- Popular Honeywell online retailer DtiCorp.com (<http://www.DtiCorp.com>) is introducing 11 brand new Honeywell V5442 Residential Heating Valves. The Corona series of Compact Rotary Valves and Actuators provide integrated mixing of boiler supply, boiler return, loop supply, and loop return water in hydronic heating systems. The V5442 valve can mix both loop supply water and boiler return water simultaneously to control loop supply temperature and boiler shock or flue gas condensation protection. They may be plumbed in either a direct mixing or injection configuration. The effective Cv of the valves is increased when piped in an injection configuration.

V5442 Features:

- Valves can be automated with M6063 actuator.
- 4-way mixing action for closed hydronic heating systems.
- Mixes loop supply with boiler supply and loop return.
- Mixes boiler return with boiler supply and loop return.
- Optimized mixing characteristics for most accurate control.
- Cast iron body; chrome plated plug.
- NPT threads.
- Suitable for manual or automatic control.
- Universal body orients either to the left or right to match piping.
- Functional replacement for Centra ZRK-series of compact 4-way mixing valves.

VC6831 and VC8715 Features:

- Two-way or three-way valves.
- Minimal actuator power consumption.
- Double insulated actuator.
- Quick-connect or one-meter cable electrical connections available.
- Safe for use with potable water.
- Quick and easy replacement of moving parts.
- Actuator head installation does not require draining the system.
- On/Off models with six second nominal timing (floating/modulating models available with 120 second timing).

Valves Included:

- 1) V5442N1015, 3/4 inch 4-way mixing valve with 7.4 Cv capacity
- 2) V5442N1023, 1 inch 4-way mixing valve with 11.7 Cv capacity
- 3) V5442N1031, 1 1/4 inch 4-way mixing valve with 18.7 Cv capacity

- 4) VC6831AA1111 VC Valve, 24V floating, 120 sec, 2 Way 1/2" Sweat, 3.2 Cv, w/aux.sw.
- 5) VC6831AM1111 VC Valve, 24V floating, 120 sec, 2 Way 3/4" Sweat, 4.6 Cv, w/aux.sw.
- 6) VC6831ML6111 VC Valve, 24V floating, 120 sec, 3 Way 3/4" Sweat, 5.9 Cv, w/aux.sw.
- 7) VC6831MS6111 VC Valve, 24V floating, 120 sec, 3 Way 1" Sweat, 6.6 Cv, w/aux.sw.
- 8) VC6831ZZ11 VC Valve Actuator, 24V floating, 120 sec, w/aux.sw.
- 9) VC8715AM1000 VC Valve 24V on-off, 3/4" Sweat, 5.8 Cv, w/aux.sw.
- 10) VC8715AS1000 VC Valve 24V on-off, 1" Sweat, 7.0 Cv, w/aux.sw.
- 11) VC8715ZZ11 VC Actuator 24V on-off, w/ aux.sw.

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