

COMPACT VALUE FAST INSTALLATION

Specifying zone valves should be easy – and now it is, with low-cost, low-noise, low-power control from the name you trust

Honeywell VN Series Zone Valves



Honeywell

VN SERIES ZONE VALVES

Simplify your stock: Design low-cost hydronic systems that deliver reliable efficiency using the compact control valve you can depend on for high quality and fast installation.

Get the performance you expect every time. VN Series electric ball valves use a compact, quiet, low-power design that improves the value of virtually any hydronic zone-valve application.

PLUG-AND-PLAY VALVE INSTALLATION

- 2-way or 3-way valves
- Female NPT connection
- 1/2-inch, 3/4-inch, and 1-inch

ELECTRONIC FAIL-SAFE ACTUATOR

- Factory-assembled with valve body
- UL / cUL listed, ISO 9001 certified
- Modulating or 2-position control
- Rapid operation
- 2-wire or 3-wire
- 24, 110, or 230 VAC power
- Electronic fail-safe or fail-in-place

FOR NEARLY ANY ELECTRONIC TYPE OF SYSTEM

Optimized for both cooling and heating:

- Fan coil units (FCU)
- Variable air volume (VAV)
- Unit heaters
- Reheat coils
- Radiators
- Chilled beams

IN NEW CONSTRUCTION OR RETROFITS

Quickly design or retrofit quiet, efficient systems for any type of building:

- Hotels
- Hospitals
- Light commercial
- Residential
- Offices
- Schools and universities



VN Series Zone Valve

PROVEN HONEYWELL PERFORMANCE

- Compact size fits the smallest applications
- Low noise (less than or equal to 30-dBA)
- High pressure rating (PN20: 290 psi / 20 barn)
- High close-off pressure (87 psi / 6 bar) with low leakage
- Energy efficient with very low power consumption
- Optimized range of C_v and medium temperatures

VALVE SERIES	ACTUATION	VALVE PATTERN	VOLTAGE	VALVE SIZE	CONNECTION TYPE	FAIL SAFE
VN	3 (Modulating)	2 (2-way valve) ZZ (Actuator only)	A (24 Vac/dc)	15 (1/2 inch) 20 (3/4 inch) 25 (1 inch) 00 (Actuator only)	NT (NPT)	OL (Fail-in-place) EL (Electronic fail-safe)
	8 (Two-position)		A (24 Vac) B (110 Vac) C (230 Vac)			OL (Fail-in-place)
			A (24 Vac) B (110-240 Vac)			EL (Electronic fail-safe)
VN	3	2	A	15	NT	EL

Example: VN32A15NTEL, VN Series, Modulating, 2-way, 24 Vac/dc, 1/2 inch, NPT, Electronic fail-safe

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