

ZONE215N-25, 1/2", Electronic Zone Valve

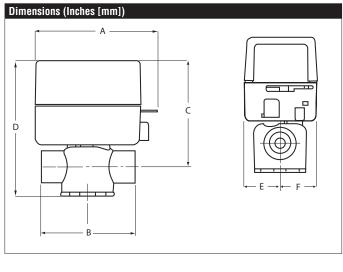


Application

This valve is typically used on fan coil units, baseboards or other hydronic applications where fail safe operation on 2-wire control is required. This valve is suitable for use in a hydronic system with variable or constant flow.

This valve is designed to fit in compact areas where on/off or control is required using 24 VAC or 120 VAC.

Suitable Actuators			
	Spring		
ZONE215N-25	ZONE		



		J D	E	
4" [102] 2.75	o" [70] 3.5"	' [89] 4.25"	[108] 1	1.18" [30]

Technical Data	
Service	chilled or hot water, up to 50% glycol
Flow Characteristic	on/off
Size [mm]	0.5" [15]
End Fitting	NPT female ends
Body	forged brass
Body Seal	EPDM
Stem	stainless steel
Seat	EPDM
Body Pressure Rating [psi]	300
Media Temperature Range	32°F to 212°F [0°C to 100°C]
(Water)	
Close-Off Pressure	50 psi
Cv	2.5
Weight	0.9 lb [0.4 kg]
Leakage	ANSI Class III 0.1%
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ZONE24NC

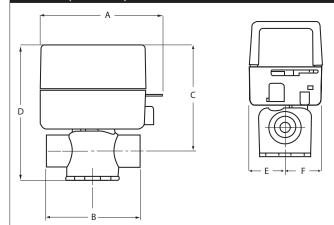






24 VAC ± 10%, 50/60 Hz
6.5 W
7 VA (class 2 power source)
18" wire leads
90°
integrated into lever (NC only)
manual lever
20 to 40 sec
5 sec
5 to 95% RH non-condensing
32°F to 104°F [0°C to 40°C]
-40°F to 176°F [-40°C to 80°C]
NEMA type 1 / IP20
UL94-5VB
CE, cULus
<35 dB (A)
maintenance free
ISO 9001
0.9 lb [0.4 kg]







ZONE24NC

Wiring Diagrams

X INSTALLATION NOTES

Meets cULus requirements without the need of an electrical ground connection.

One built-in auxiliary switch, 1x SPST 0.4A @ 24 VAC (resistive and inductive loads).

