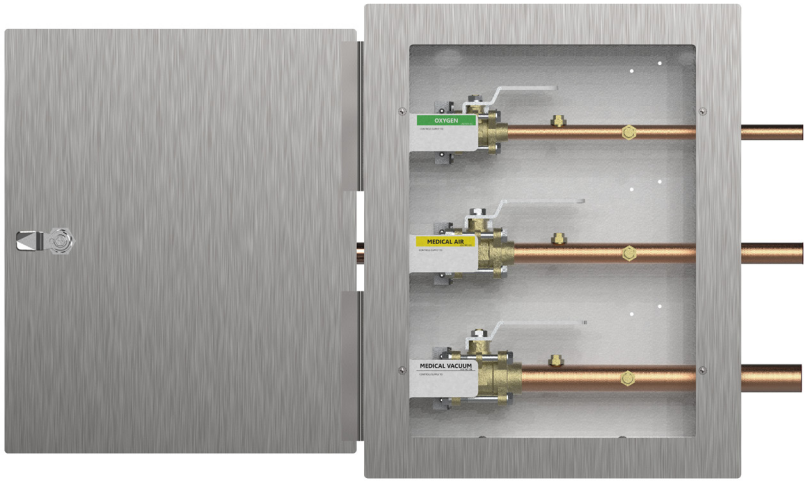
Zone Valve Box Security Door Specification



Product Line Overview

The zone valve box security door is compatible with the Powerex ZVB series and must be installed in strict accordance with NFPA 99 standards and/or any other local codes before use.

The stainless-steel door frame assembly shall be constructed of 14 gauge stainless steel and mounted to the rough in box with countersink #8-32 screws provided. The door is to be spot welded to the frame with a stainless steel hinge. Each security door is provided with a padlock compatible latch (padlock not included).

Features and Benefits

- Designed and manufactured in the USA
- 5 year warranty on parts, 2 year warranty on labor
- 14 Gauge brushed stainless steel
- Designed in compliance with NFPA 99

Ordering Information

ZVB-N-XXXXXXX-SEC-(L)

N = Number of Valves (1 through 7)

X = Valve Size

A = 1/2″	E = 1-1/2″
B = 3/4″	F = 2″
C = 1″	G = 2-1/2″ *(available only in a single valve box)*
D = 1-1/4″	H = 3″ *(available only in a single valve box)*

L = Designator for 2-1/2″ or 3″ Single Large Valve Security Box

Ex: ZVB-3-ABC-SEC, a 3-valve Box with a 0.5″ valve, a ¾″ valve, and a 1″ valve with a Security Door

Disclaimers

A 2″ valve cannot be in the upper most position of a multi valve box.
A 2″ valve cannot be immediately above or below a 2″ valve.
A 1-1/2″ valve cannot be immediately below a 2″ valve.

1/2” to 2” Zone Valve Box Dimensions

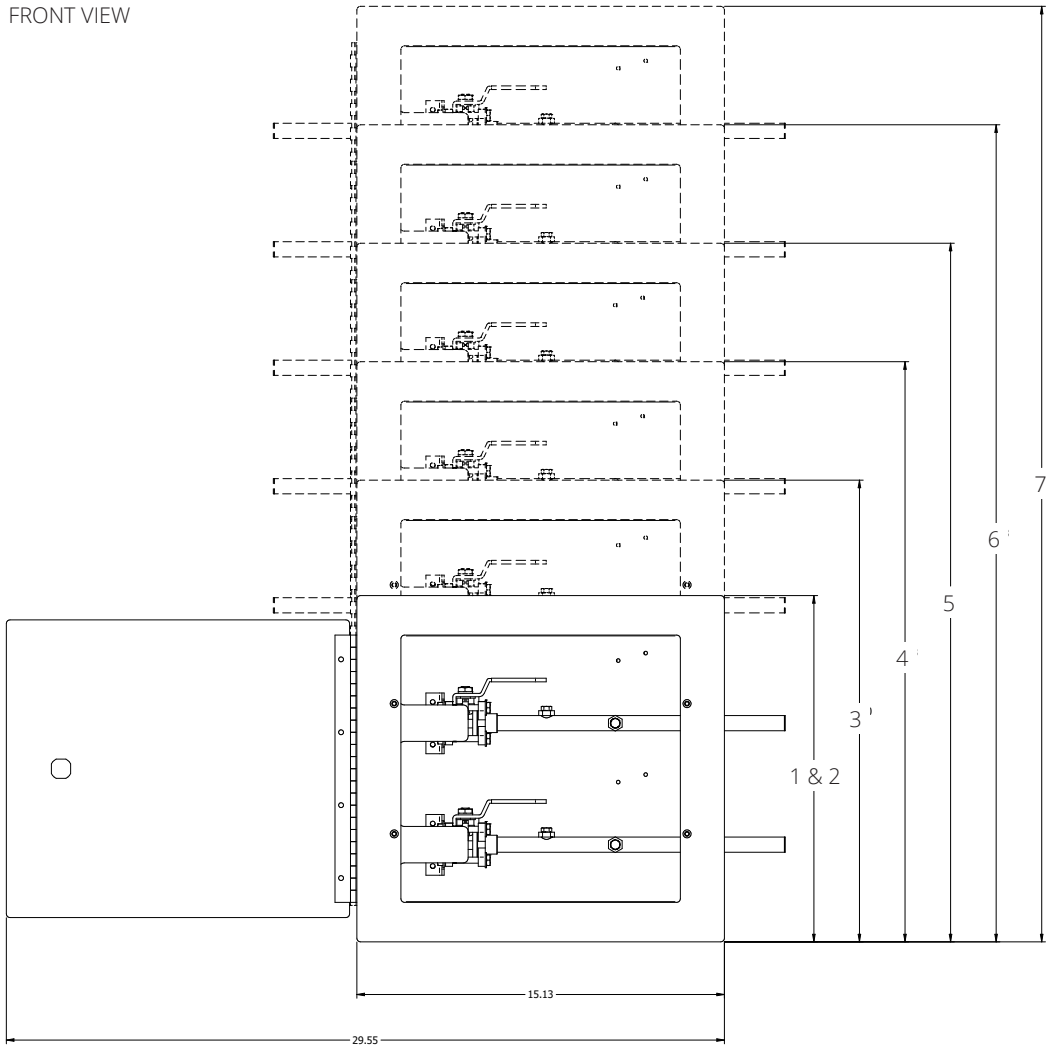
Part Number	Rough In Width (in)	Rough In Height (in)	ZVB Security Door Width (in)	ZVB Security Door Height (in)	Top Valve Height from Bottom (in)
ZVB-1-X-SEC	13.1	11.3	15.1	14.3	2.5
ZVB-2-XX-SEC	13.1	11.3	15.1	14.3	7.5
ZVB-3-XXX-SEC	13.1	16.0	15.1	19.0	12.4
ZVB-4-XXXX-SEC	13.1	20.9	15.1	23.9	17.3
ZVB-5-XXXXX-SEC	13.1	25.8	15.1	28.8	22.1
ZVB-6-XXXXXX-SEC	13.1	30.6	15.1	33.6	27.0
ZVB-7-XXXXXXX-SEC	13.1	35.5	15.1	38.5	31.9

Copper Tube Extension Length: 4.10 ± .10 IN

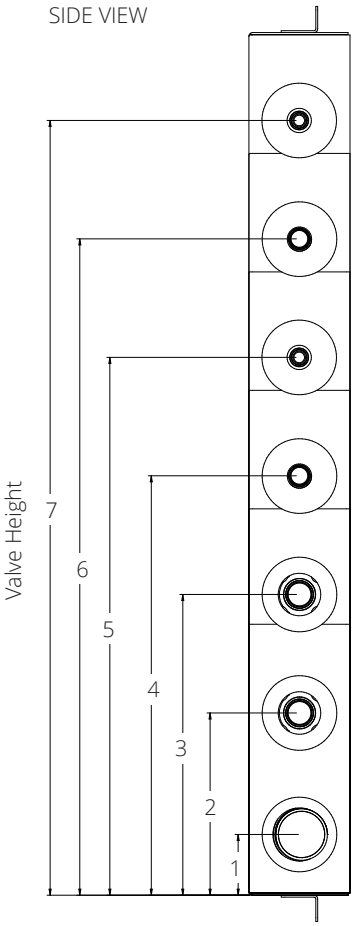
Box Configurations

Reference chart above for dimensions

FRONT VIEW



SIDE VIEW



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2-1/2" & 3" Zone Valve Box Dimensions

Part Number	Rough In Width (in)	Rough In Height (in)	ZVB Security Door Width (in)	ZVB Security Door Height (in)	Top Valve Height from Bottom (in)
ZVB-1-X-SEC-L	15.6	11.0	17.6	14.0	4.0

Copper Tube Extension Length: 8.25 ± .10 IN

