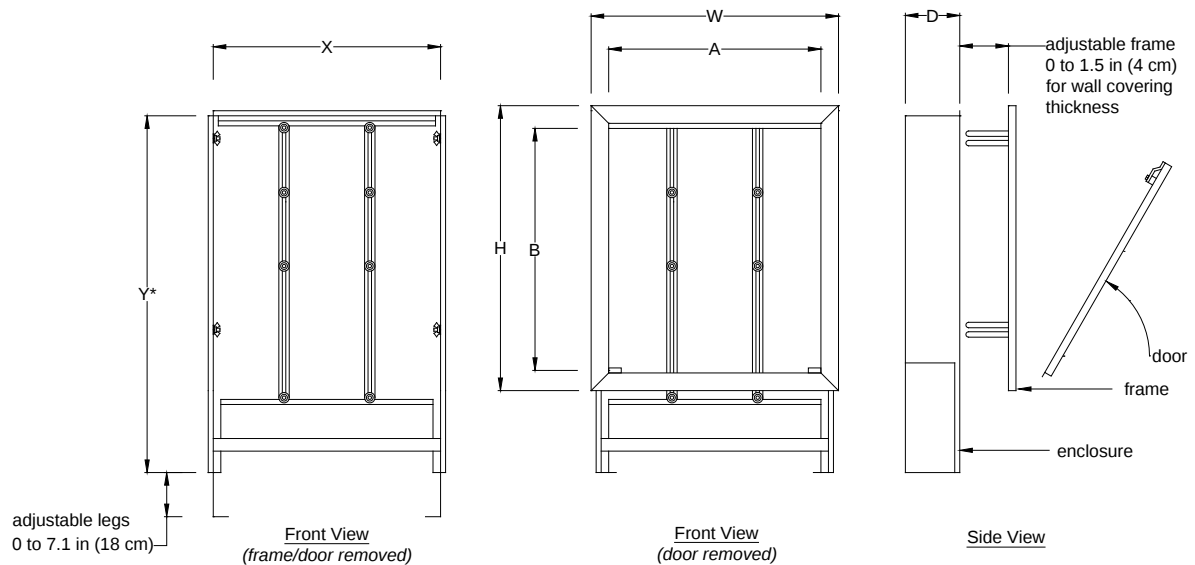


PRODUCT SUBMITTAL 248

Product: PRO-BALANCE® White Flush Mount Heating Manifold Cabinets
Date: 19 January 2018 (supersedes 13 September 2016)



Article No.	Typical Station Configuration	Wall Rough-in Opening			Frame Opening		Outer Frame Dimensions	
		X in (cm)	Y* in (cm)	D in (cm)	A in (cm)	B in (cm)	W in (cm)	H in (cm)
345400-512	up to 3	17.9 (45.3)	27.4 (69.5)	4.3 (11.0)	16 (43)	19 (49)	19.7 (50.0)	22.2 (56.3)
345410-512	up to 5	21.8 (55.3)	27.4 (69.5)	4.3 (11.0)	20 (53)	19 (49)	23.6 (60.0)	22.2 (56.3)
345420-512	up to 8	29.6 (75.3)	27.4 (69.5)	4.3 (11.0)	28 (73)	19 (49)	31.5 (80.0)	22.2 (56.3)
345430-512	up to 11	37.5 (95.3)	27.4 (69.5)	4.3 (11.0)	36 (93)	19 (49)	39.4 (100.0)	22.2 (56.3)
345440-512	up to 12	45.4 (115.3)	27.4 (69.5)	4.3 (11.0)	44 (113)	19 (49)	47.2 (120.0)	22.2 (56.3)
345450-512	up to 12	51.3 (130.3)	27.4 (69.5)	4.3 (11.0)	50 (128)	19 (49)	53.2 (135.0)	22.2 (56.3)

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TECHNICAL DESCRIPTION

Material	20 gauge, galvanized steel with basic white powder coat finish (RAL 9016 / Pantone 705)
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FUNCTIONAL DESCRIPTION

PRO-BALANCE manifold cabinets for flush installation. The cabinets are made from 20 gauge galvanized steel and the frame/door assembly is finished with basic white powder coat (RAL 9016 / Pantone 705). Internal brackets allow for easy mounting of PRO-BALANCE 1 and 1 1/4 in. brass manifolds. Pipe knockouts on top and both sides allow for pipe connections to the manifold. *Adjustable legs (0 - 5.7 in / 0 - 15 cm) and screed coverplate (sold separately) allow cabinet to stand on the floor within an existing wall opening. Legs are removable for mounting the enclosure in a wall cavity. The frame/door assembly is adjustable to account for the thickness of the gypsum or other wall coverings (0 - 1.5 in / 0 - 4 cm). Cabinet steel door comes with white slotted cabinet lock(s). PRO-BALANCE flush manifold cabinets are not fire rated.

Installation Note: manifold cabinet should be installed before drywall, manifold, screed and thermal mass.



Without frame/door assembly



Fully assembled cabinet



With screed coverplate (sold separately)

ACCESSORIES

The following PRO-BALANCE manifold cabinet accessories are sold separately:



PRO-BALANCE Brass Manifold Cabinet Lock

Manifold keyed cabinet lock used to replace the pre-installed slotted cabinet lock on both the flush mount and the surface mount cabinets. Lock comes with two keys.

Article No.	Description	Mounting Hole
217688-001	Keyed Lock for 34XXXX cabinets	19 mm square



PRO-BALANCE Flush Mount Heating Manifold Cabinet Screed Plates

Manifold cabinet screed coverplate used to finish opening when flush mounted cabinets are installed standing on the floor.

Article No.	Description	Cover Width in (cm)	Cover Height in (cm)
217637-001	Screed Coverplate for Flush Cabinet 16W	19.7 (50.0)	5.3 (13.5)
217642-001	Screed Coverplate for Flush Cabinet 20W	23.6 (60.0)	5.3 (13.5)
217647-001	Screed Coverplate for Flush Cabinet 28W	31.5 (80.0)	5.3 (13.5)
217652-001	Screed Coverplate for Flush Cabinet 36W	39.4 (100.0)	5.3 (13.5)
217657-001	Screed Coverplate for Flush Cabinet 44W	47.2 (120.0)	5.3 (13.5)
217662-001	Screed Coverplate for Flush Cabinet 50W	53.2 (135.0)	5.3 (13.5)