

Submittal Data

CALBALANCE HYDRAULIC SEPARATOR

Job Name: _____
 Location: _____
 Engineer: _____
 Contractor: _____
 Sales Rep.: _____

Submitted by: _____ Date: _____
 Approved by: _____ Date: _____
 Order No.: _____ Date: _____
 Notes: _____

OPERATION

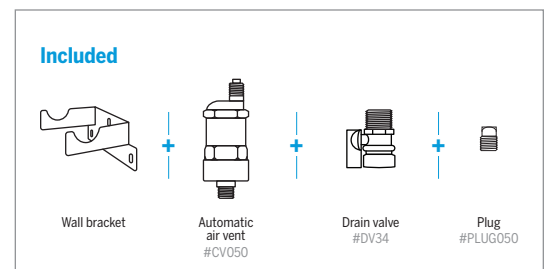
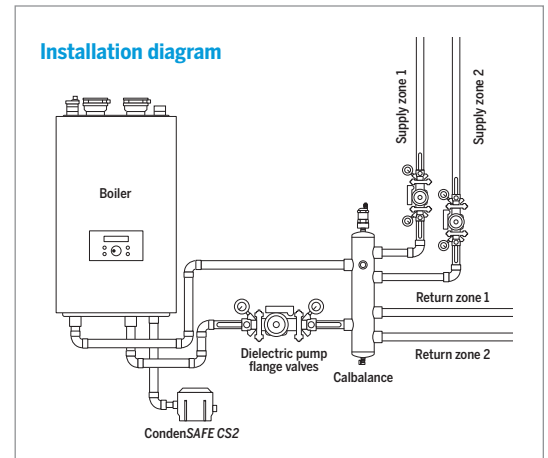
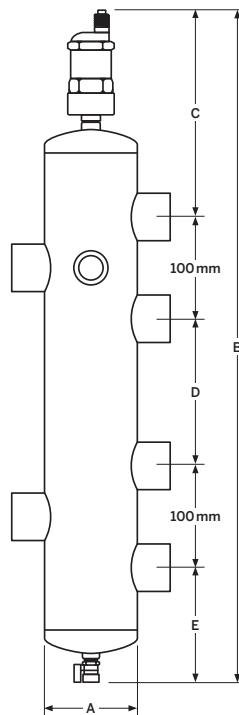
DESCRIPTION

Hydraulic separators are used to isolate primary circuit flow from secondary circuit flow. Great for heating and snow melting applications with multiple temperature zones.

The Calbalance 2 zones allows to connect two zones directly.

TECHNICAL SPECIFICATIONS

- ▶ Equipped with Calvent automatic air vent
- ▶ Painted steel frame
- ▶ Thermometer port
- ▶ Maximum operating pressure: 150 PSI
- ▶ Maximum operating temperature with insulation: 100°C (212°F)
- ▶ Maximum operating temperature without insulation: 132°C (270°F)
- ▶ Connection: NPT, 1" to 2"
- ▶ Adapted fluids: water and up to 50% glycol solution
- ▶ Drain valve
- ▶ Provided with wall bracket



Model#	Connect. FNPT	Flow		Dimension								Weight			
				A		B		C		D				E	
				po	mm	po	mm	po	mm	po	mm			po	mm
CB1002Z	1	11	2.5	3	76	25.7	653	8.1	206	4.7	120	5	127	8.8	4
CB1252Z	1½	18	4	3.5	89	27.5	698	8.6	218	5.5	140	5.5	140	11.2	5.1

054-2023.1Z

TYPICAL SPECIFICATIONS

Furnish and install as shown on plans a Calbalance hydraulic separator from Calefactio. The hydraulic separator must serve 2 zones and be equipped with an automatic air vent, one plug, a drain valve, and a wall bracket. Each hydraulic separator must resist a 100°C/212°F maximum operating temperature and a 150 PSI/10 bar operating pressure. It must be made of painted steel frame, and adapted for water and glycol solutions up to 50%. The Calbalance hydraulic separator must be a model CB_____2Z or approved equivalent.