# **DATA SHEET**

### THE TUNBRIDGE WELLS

Brassware Co.

## 167.BB1TSVBL **Bedgebury Square Thermostatic Shower Valve**

Single Outlet, Two Controls,
Concealed Thermostatic Mixer Valve





Product Code: Matt Black 167.BB1TSVBL

**Construction:** Brass Body (CC757S)

equivalent to EN CuZn39Pb2AI-C; SS201 Stainless steel face plate;

Zinc-alloy handles

Finish: Matt Black

Water

**Pressure:** Min. 0.2 bar (handset), 0.5 bar (shower head)

Max 6.0 bar

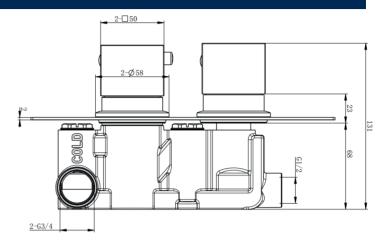
**Plumbing** 

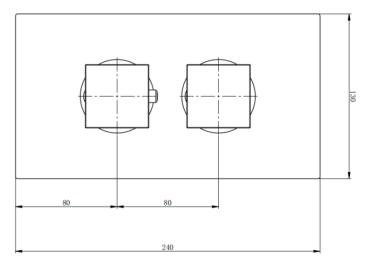
**Systems:** Suitable for all plumbing systems,

hot and cold water pressure preferably balanced Max. supply pressure differential

requirement no greater than 5:1

**Standards:** Complies with BSEN 1111 - WRAS approved





**Cartridge:** Thermostatic cartridge & Ceramic disc valve

**Fitting:** Inlet: Two Brass G3/4" BSP Female thread (Hot

and Cold) Outlet: One Brass G1/2" BSP Female

thread

Check Valve: DN20 check valve

**Packaging:** 39 x 29 x 33cm / carton (4 boxes)

Dimension: 37.5 x 13.5 x 15.5cm / box

Weight: 2.50Kg / box

**Guarantee:** 10 years against manufacturing faults

(excluding serviceable parts)

Additional Information:

**Information:** 1. Temperature: Pre-set 38°C, with push button

override to 48°C

2. Automatic shut off in the event of hot or

cold water supply failure
3. Easy accessible check valve

Flow Rates (litres per minute)

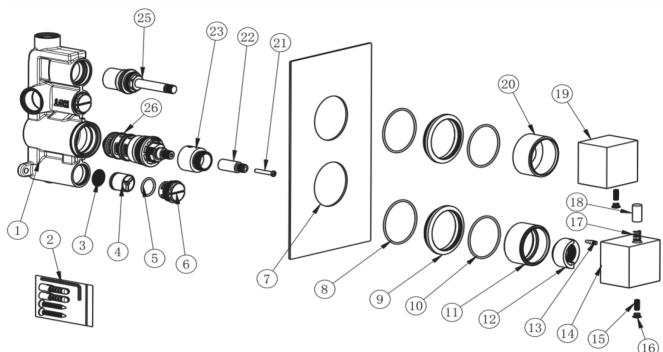
System Pressure	0.1 Bar	0.2 Bar	0.3 Bar	0.5 Bar	1.0 Bar	1.5 Bar	2.0 Bar	3.0 Bar	4.0 Bar	5.0 Bar
167.BB1TSVBL	5.8	7.4	8.7	11.1	15.5	18.9	21.8	26.5	30.5	33.8

All dimensions are in milimetres unless otherwise stated. The information contained on this page was correct at date of issue. Fitting dimensions are provided as a guide only. Some variation may occur due to manufacturing tolerances. We pursue a policy of continuing improvement in design and performance of our products and so reserve the right to change specifications without prior notice.

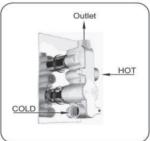
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NO.	PART DESCRIPTION	QTY
1	BRASS VALVE BODY	1
2	ST5*35 FIXING KIT BAG	1
3	FILTER WASHER	2
4	DN20 CHECK VALVE	2
5	Ø18*2 NBR O-RING	2
6	CHECK VALVE NUT	2
7	240*130*2 SS201 S/STEEL FACE PLATE	1
8	Ø48*2 NBR O-RING	2
9	Ø60*9.2 ZINC-ALLOY FACE PLATE RING	2
10	Ø40.6*2.2 NBR O-RING	2
11	THERMO HANDLE COLLAR	1
12	Ø34*18 POM THERMO STOP RING	1
13	Ø4.5*14 SS304 PUSH BUTTON PIN	1
14	50*50*40 ZINC-ALLOY THERMO HANDLE	1
15	HANDLE GRUB SCREW	2
16	Ø7.7*6 ABS COVER CAP	2
17	Ø8*0.5*11 SS304 PUSH BUTTON SPRING	1
18	Ø9.8*20.5 BRASS SAFETY PUSH BUTTON	1
19	50*50*40 ZINC-ALLOY ON/OFF HANDLE	1
20	ON/OFF HANDLE COLLAR	1
21	M4*25 SS304 CROSS HEAD SCREW	1
22	Ø12.6*33 BRASS CONNECTOR	1
23	Ø29*26.7 BRASS CARTRIDGE COVER	1
25	29*G3/4 ON/OFF CERAMIC DISC VALVE	1
26	PPA THERMOSTATIC CARTRIDGE	1



#### Installation

Prepare pipes in wall to connect to shower, with cold on the right.

Ensure these pipes are flushed before connecting the mixer.

A 1/2" male fitting will be required (not supplied) to connect the outlet pipe to the mixer.

Two 3/4" male fittings will be required (not supplied) to connect the supply pipes to the mixer.

