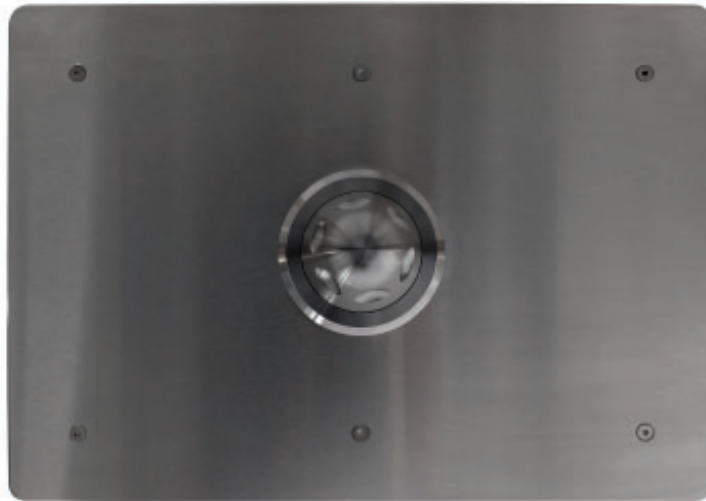


MS-Z73M

CONCEALED PRESSURE BALANCED SECURITY SHOWER MIXER



DESCRIPTION

A concealed pressure balanced shower mixer, mounted in a pre-assembled stainless steel recessing box. Valve is fitted into box with internal connections ready for installation.

Face plate, supplied complete with anti ligature handle, is suitably etched to demonstrate method of opening and setting temperature. Flow rate determined by shower head supplied.

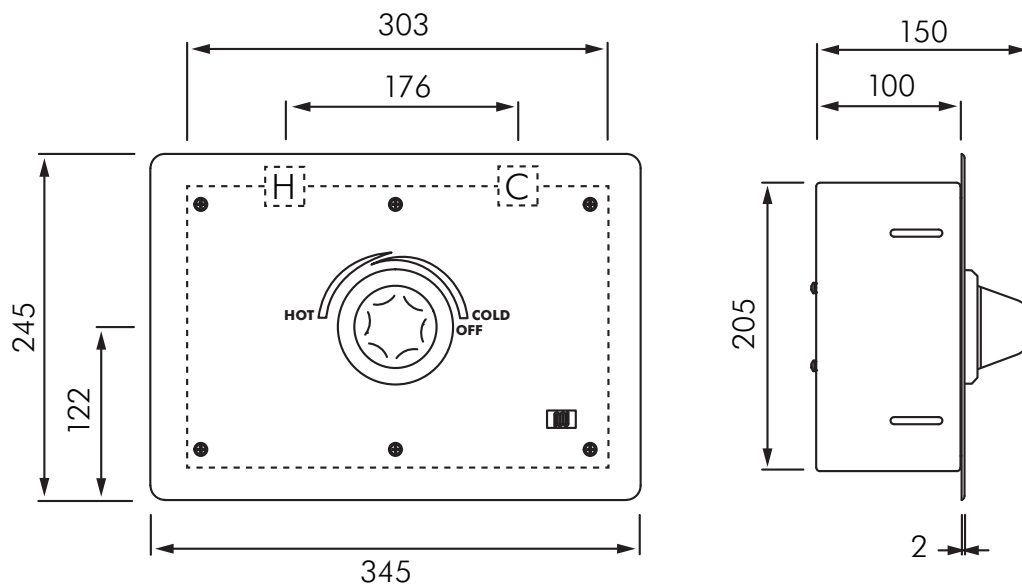
Pressure balanced cartridge adjusts mixing to limit potential for scalding. Maximum outlet temperature set by plumber on site.

PACK INCLUDES

- Stainless steel mounting box
- Zurn Z7300 pressure balanced shower valve
- Face plate fitted with anti ligature handle
- Installation Instructions
- Guarantee Form

NOTES

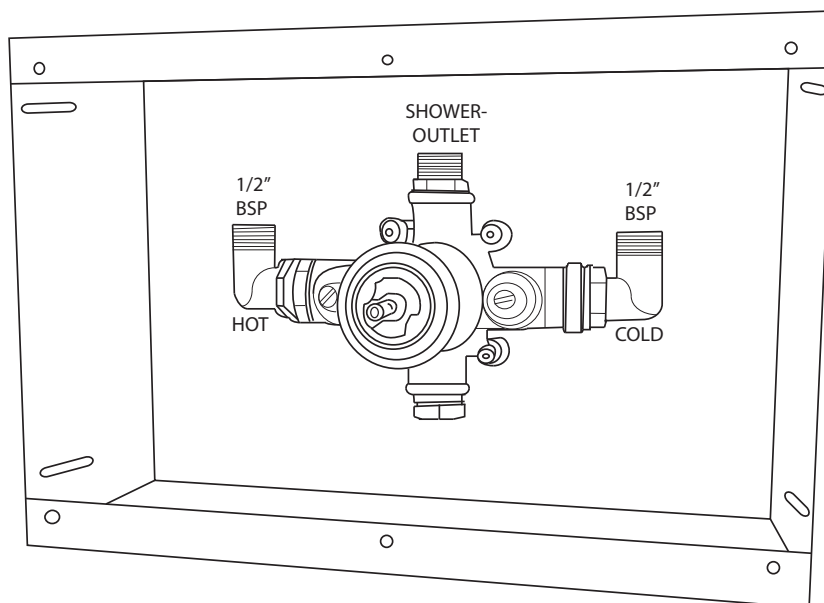
- Inspect all items thoroughly immediately on receipt to ensure it meets your requirements.
- Inspect product for defects prior to installation. MacDonald Industries will not be responsible for any claims related to replacements after a product has been installed.
- Ensure wall is framed to suit the box size in the correct rotation
- Check water pressure does not exceed 500kPa. Fit pressure reducing valve if necessary.
- Check water inlet/outlet positions are correct for the valve supplied according to Dia. 1.
- Installation must only be completed by a registered plumber in accordance with AS/NZS3500 requirements.



Dia 1

INSTALLATION OF RECESSING BOX

- Box must be installed prior to wall lining
- Frame wall according to the size of the recessing box.
- Remove temporary box dust cover
- Fix box to wall framing through slots on side wall of box, ensuring front of box will be flush with finished wall lining.
- Maintain full diameter pipe to shower outlet to prevent back pressure on valve
- Unscrew chrome escutcheon to reveal cartridge. Remove valve cartridge from valve body ensuring water supply is turned off before removing. Slowly open isolators to flush debris from the line catching any water beneath the valve to prevent it from entering wall cavity.
- Reinstall cartridge and refit chrome escutcheon.



Dia 2

- Turn splined head of cartridge fully clockwise to turn valve off
 - To adjust temperature limit stop, turn valve to desired hottest temperature, remove temperature limit stop, turn clockwise and reinstall so that the white protrusion on the cartridge is touching the red protrusion on the temperature limit stop
- If the hot water supply is being fed from a pre-tempered supply, remove the temperature limiting ring**
- Once all connections are made, check for leaks
 - Re-fit dust cover to box

COVER PLATE INSTALLATION

- Cover plate should only be installed once face wall has been completed and final fitout is required.
- Remove temporary dust cover.
- Open valve isolators
- Front of recessing box **MUST** be flush with finished face wall, adjust as necessary by slackening off fixing screws pulling/pushing the box as necessary and re-tightening fixing screws.
- Present cover over recessing box wiggling control handle slightly to allow it to fit over spline on valve.
- Rotate shower handle and check temperature range is as required. Adjust temperature limit stop as necessary.
- Once the cover plate fitment has been confirmed, seal around the outside of the recessing box. Take care not to block the 2 drain holes on the bottom edge of the box.
- Fix plate to box with screws supplied

SPARES

Z7300-TPK - Complete valve replacement

Z7300-CART - Cartridge Kit including;
- pressure balancing cartridge
- temperature limit stop ring
- spline adaptor

Z7300-50A - Isolator/Check Kit including;
- washers, o rings, springs and stop stems for both isolators



**MACDONALD
INDUSTRIES LIMITED**

Auckland (Head Office)

20 Carr Rd, Three Kings
Auckland 1041

P: 09 624 1115

F: 09 624 1110

E: sales@macdonaldindustries.co.nz

Wellington

P: 04 569 8033

F: 04 569 8066

Christchurch

P: 03 348 2356

F: 03 348 2376

www.macdonaldindustries.co.nz