

# waterfront

Old Worcester Buildings, Birmingham Road, Redditch B97 6DY  
(t) 01527-584244 (f) 01527-61127 (e) info@cfltd.co.uk

## KH-320 Kelly Hoppen thermostatic concealed shower mixer (3/4")



### Finishes:

- Chrome

### Water Pressure:

Low (0.2 - 1.0 bar):	Yes
Medium (1.0 - 3.0 bar):	Yes
High (3.0 - 5.0 bar):	Yes

### Product Features:

- Designed by Kelly Hoppen
- Part of a unique range featuring minimalist styling and spouts with 'a cool springboard look'
- 3/4" BSP connections

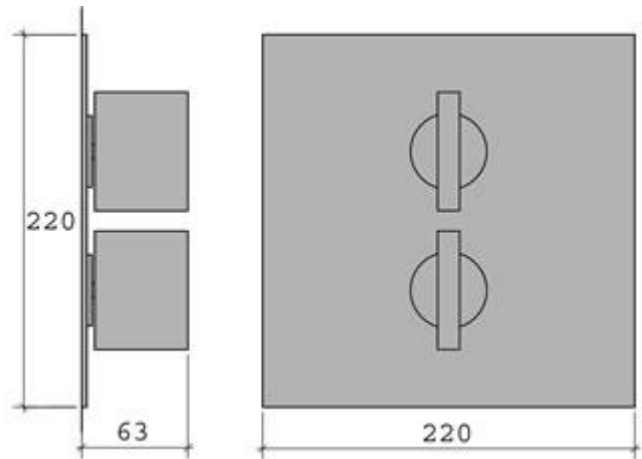


### Peace of mind:

- Covered by our 7 year limited warranty (see Warranty for details)
- 7 day no-quibble returns policy (see Returns for details)

### Frequent questions:

Wall hole size	170-200mm
Min cavity depth	115mm
Lower lever controls temperature	
Upper lever controls flow	



### Box Contents:

#### Valve

Thermostatic Valve 3/4"

Rubber seal

Service valves (2)

Fixing Kit

Back nut (2)

Rubber Washer 45o/d x 33i/d (2)

Rubber Washer 24o/d x 14i/d (2)

#### Trim Kit

Wall plate

Headworks (2)

**Important Information:**

Cavity depth minimum	115mm
Cavity diameter minimum	170mm
Cavity diameter maximum	200mm
Distance between manifold inlets	65mm (without service valves) 185mm (with service valves)

Flow cartridge extension inset into volume control valve is deliberately loose – part of the product design to provide for smooth operation.

**Fitting Instructions:**

1. Measure the depth of the cavity to the front of the wall (including skim, tiles etc) and mount the mixer valve in the cavity. From this measurement, cut the threaded tubes to length so that they are approximately 2mm short of the outside face of the wall.
2. Cut to length the thermostatic and flow cartridge extensions so that they are flush with the ends of the threaded tubes. These are a push fit in the threaded tubes *NB: The flow cartridge extension does not have an O-ring fitted.*
3. Fit the two service valves to the thermostatic valve and locate to previously installed pipe work, ensuring that the slotted open/close screws are readily accessible.
4. Fully open the slotted open/close screws in the service valves.
5. If possible, now is the time to test the system.
6. Tile-in.
7. Locate the wall plate to the thermostatic valve. If required a thin seal of silicon sealant may be applied to the wall plate.
8. Attach the headworks to the threaded volume / temperature controls, ensuring that they align vertically.
9. If not done before, test the system.

**Cleaning Instructions:**

Clean regularly.

Wipe with a clean damp cloth, followed by a clean dry cloth.

Abrasive or cream cleaners should **NOT** be used.

For marks which are difficult to remove in this way, use sparingly and infrequently a ‘multi use metal polish’ recommended for chrome finish.

**Installation:**

Water Front recommends that all its products are installed by qualified plumbers and / or builders. Water Front will not supply replacement parts / products, or issue credit for products that have been damaged due to improper installation.

**7 and 3 Year Limited Warranty**

Water Front Limited (“Water Front”) warrants its products to be free from manufacturing defects in material and workmanship for a period of 7 years from the date of purchase. Water Front warrants the finish of its products for a period of 3 years from the date of purchase.

If any such product proves to be defective during the appropriate warranty period Water Front will provide as similar replacement parts or products as possible at the location of the purchase.

This Warranty does not cover products or ceramic disc cartridges that have been improperly installed or subjected to abnormal or improper use or scratched or scuffed due to the use of corrosive or abrasive cleaning agents. This Warranty does not cover shower valves and shower fittings unless they have been serviced by a qualified plumber every 12 months from installation.

This Warranty does not cover shipping costs, labour cost or any other cost associated with the installation or replacement of the product / parts and is provided only to the original purchaser of the product.

Subject to your statutory rights, Water Front is not responsible or liable for indirect, special or consequential damages arising out of or in connection with the use or performance of its products and its liability under this Warranty is limited to replacement of the defective product or part at the location of purchase.

Water Front makes no additional warranties and, to the extent permitted by law, any implied warranty (including that of satisfactory quality or fitness for purpose) is limited in its duration and applicability to that of the written limited warranties set out above. Nothing in this Warranty affects your statutory rights.

Nothing in this Warranty will operate to limit or exclude Water Front’s liability for death or personal injury resulting from Water Front’s negligence.

