# **TECHNICAL**DATASHEET



## **COLONIAL**

COLONIAL THERMOSTATIC SURFACE MOUNTED SHOWER VALVE WITH ADJUSTABLE RISER

# **Product**Specification

Product Code:KN2 SHXAR CFinish:ChromeProduct Type:Traditional

**Construction:** Body is of brass construction

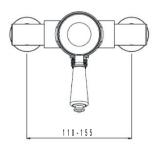
Cartridge Type: Thermostatic cartridge

**Supply:** Suitable for all plumbing systems, preferably balanced

**Inlet Connections:** 15mm compression elbows

Outlet Connection: G 1/2"

Water Pressure: Min. 0.1 bar, Max. 5.0 bar
Dimensions for Fitting: 110-155mm inlet centres



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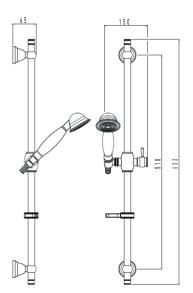
### **Additional**Information

- Single Lever Control on/off and temperature are controlled by an easily operated single handle.
- Thermostatic cartridge maintains showering temperature to +/- 1°C by compensating for changes in the incoming water temperature and pressure providing a stable outlet temperature.
- · Automatic shut off in the event of hot or cold water supply failure, thus reducing the risk of injury.
- Factory set to a maximum of 43°C to eliminate the ability to select an unsafe temperature this can be adjusted to suit user preference.
- Swivel inlet elbows with 110-155 centres, valves can be fed from top, bottom or rear.
- Supplied with 1.5m shower hose, riser rail, hose retainer and single function handset.
- Supplied with a longer pair of elbows to give maximum inlet centres of 155mm.
- Chrome plated to BS EN 248.

**Technical Advice:** For further information please call 0844 7016273 or email

customercare@bristan.com

**Guarantee:** 5 years covering manufacturing faults.



Flow Rates (litres per minute, open outlet)

| <b>System</b> Pressure         | <b>0.1</b> bar | <b>0.2</b> bar | <b>0.5</b> bar | <b>1</b> bar | <b>2</b> bar | <b>3</b> bar | <b>5</b> bar |
|--------------------------------|----------------|----------------|----------------|--------------|--------------|--------------|--------------|
| Flow regulators fitted         |                |                |                | 6.7          | 7.2          | 7.5          | 7.8          |
| Without Flow regulators fitted | 5.9            | 10.0           | 18.9           |              |              |              |              |

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