HORNE 20
Thermostatic Mixing Valve

APPLICATIONS:
Point of use mixing for a single bath or multipoint outlets such as wash-hand basins and showers in hospitals, schools, sport and leisure centres, prisons and other public buildings.

KEY FEATURES:
- Every valve performance tested in production
- TMV3 Approved for LP and HP designations
- Accurate and reliable temperature control
- Full bore strainers protect internal valve mechanism and downstream fittings
- Automatic shut off if hot or cold water supply fails
- Easy installation, commissioning and maintenance
- WRAS approved

SPECIFICATION REFERENCES
A number of variants of the HORNE 20 TMV are available in either bronze (B) or chromium plated (C) finish:

HORNE 20 TMV
WITH integral check valves and strainers...
PLUS wall mounting kit.................................
PLUS white plastic cover............................

OR

HORNE 20 TMV
WITH integral check valves, strainers and isolating valves..............................
PLUS wall mounting kit..........................
PLUS white plastic cover..........................

PRODUCT REF
H20-11B / H20-11C
H20-12B / H20-12C
H20-13B / H20-13C
H20-21B / H20-21C
H20-22B / H20-22C
H20-23B / H20-23C
OPERATING PARAMETERS

- Temp. setting at factory: 41°C
- Range of temp. adjustment: 35 - 50°C
- Range of hot water supply temp.: 52 - 85°C
- Minimum differential between hot water temp. and mixed water temp.: 5°C
- Maximum static pressure: 10 bar
- Range of maintained water supply pressures: 0.2 - 5 bar

Hot and cold water supply pressures do not need to be equal. The lower of the two pressures, however, should not be less than 0.2 bar maintained.