

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
- Type 3 Approved thermostatic mixing valve 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
- UK Water Reg 4 approved (materials in contact with potable water)



Certificate No. BC1869/0817



Above Left and Middle: H20-11B (bronze) and H20-11C (chrome) complete with check valves, angle pattern inlets and strainers

Above Right: H20-21B complete with check valves, angle pattern inlets, strainers and isolating valves.
Right: Horne 20 with wall mounting bracket and



HORNE 20 with white plastic cover

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

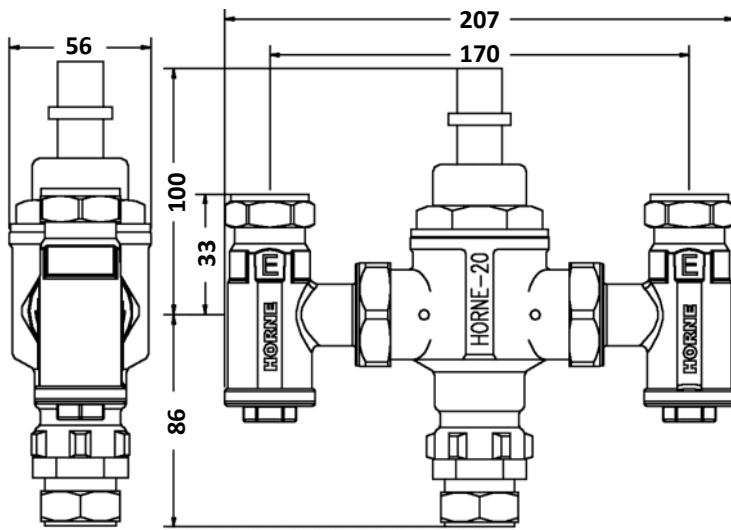
HORNE 20 TMV

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

PRODUCT REF

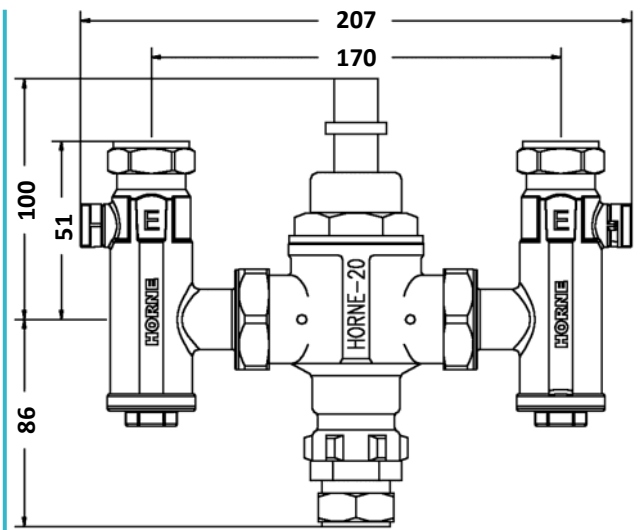
H20-11B / H20-11C
H20-12B / H20-12C
H20-13B / H20-13C

H20-21B / H20-21C
H20-22B / H20-22C
H20-23B / H20-23C

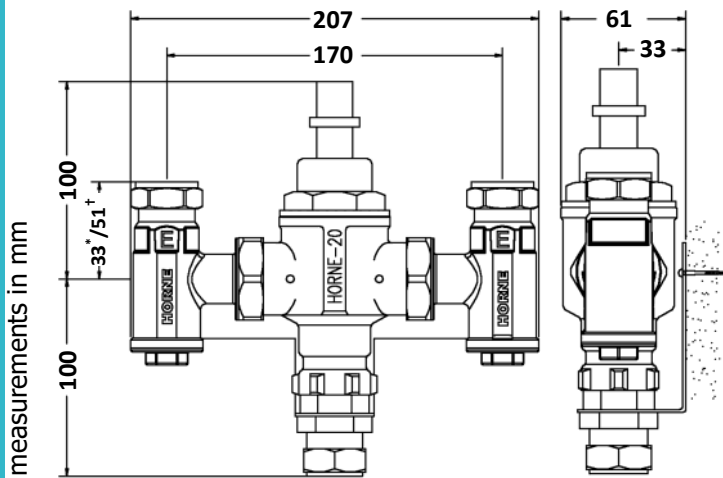


PROFILE

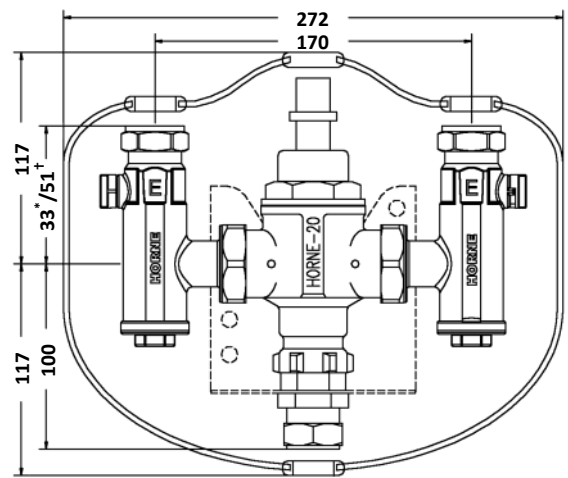
H20-11 models



H20-21 models



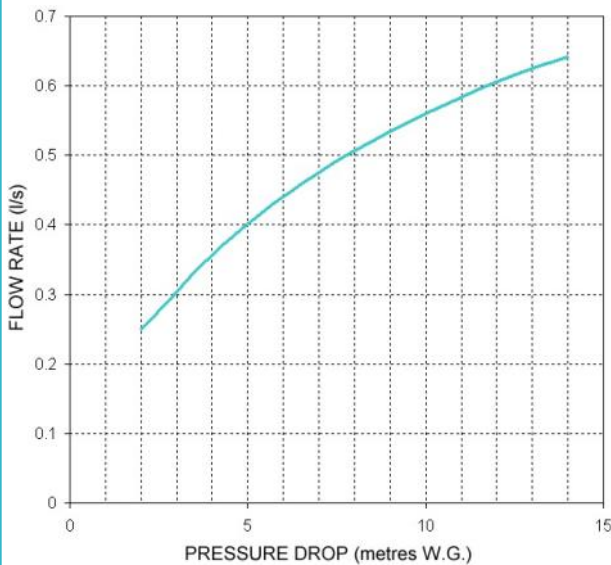
*H20-12 and †H20-22 models



*H20-13 and †H20-23 models

All measurements in mm

SIZING CHART



OPERATING PARAMETERS

Temp. setting at factory	41°C
Range of temp. adjustment	35 - 46°C
Range of hot water supply temp.	55 - 65°C
Maximum static pressure	10 bar
Range of maintained water supply pressures	0.2 - 5 bar

Unequal pressures are usually acceptable if gravity-pressure supplies one of the inlets: minimum 0.2 Bar. The lower of the two pressures will determine the flow rate.

When both supplies are pumped, pressures should be nominally equal.



Certificate No. FM 1224



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