## Zehnder Valve Set 20

## Tools \& Material Required

Spanner - 29mm
Adjustable Spanner

| Key | Component Qty |  | Temperature Settings |
| :---: | :---: | :---: | :---: |
| A | Thermostatic Cap | * | Anti-Frost Setting |
| B | Thermostatic Body | 1 to 6 | Approx. Range $12^{\circ} \mathrm{C}$ to $30^{\circ} \mathrm{C}$ |
| c | Manual Body | 1 |  |
| D | Nut | 2 |  |
| E | Valve Tail (1/2" BSP) | 1 |  |
| F | Valve Tail (1/2" BSP) | 1 |  |
| G | Compression Fitting (15mm) | 2 |  |
| H | Blanking Cap - Fixed | 1 |  |
| 1 | Blanking Cap - Removable | 1 |  |
| J | Isolating Cap | 1 |  |



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## Assembly Instructions

Leave isolating cap $(J)$ tightened to thermostatic body (B).
Fit valve tail (E) to flow side of radiator, ensuring nut (D) is in place.
Note: over-tightening of valve tails may cause damage to surface finish of radiator connections. Do not use grips.
Fit valve tail (F) to return side of radiator, ensuring nut (D) is in place.
Loosen compression fittings (G) and apply valve bodies (B) \& (C) to 15 mm pipe tails.
Install radiator onto bracket mountings and tighten valve tails $(E) \&(F)$ onto valve bodies $(B) \&(C)$ respectively.
Fully tighten compression fittings $(\mathrm{G})$.
If fitting supplementary heater (available separately), remove blanking cap (I) on return side.
Remove isolating cap (J). Note: retain cap for use during any future maintenance.
Set reading on thermostatic cap (A) to ' 6 ' and tighten cap fully onto the thermostatic body (B).
After filling and venting radiator, remove cap $(\mathrm{H})$ and adjust balancing control to balance radiator.

Please note: thermostatic valve must only be installed on the flow side of system.

