



Modulating Safety High Limit Control Product Instructions

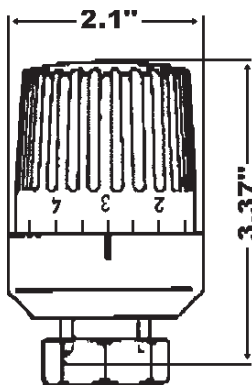
Applications

The Viega NA Modulating Safety High Limit Control (SR 20) is a modulating valve control for the Viega NA Injection Station.

Specifications

Maximum Temperature: 230°F
Max. Differential Pressure:
14.5 psi.
Nickel plated body
Stainless steel stem
M 30 X 1.0 threading
Temperature control range:
104°F - 158°F

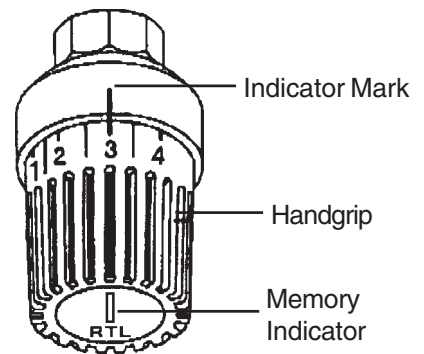
Dimensions



Installation

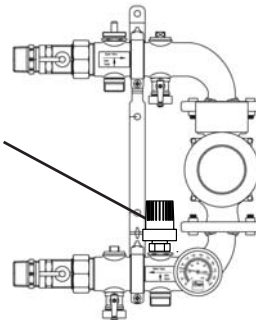
The Modulating Safety High Limit Control is used on the Injection Station to control the maximum supply water temperature. The control is influenced by the temperature of the heating medium, not the surrounding air temperature. Once the set temperature is exceeded, the control closes the valve and re-opens only when the temperature has dropped below the set value. This allows the maximum permissible temperature for various floor coverings to be observed. The control must be mounted on the Boiler Return injection valve (lower elbow).

Settings



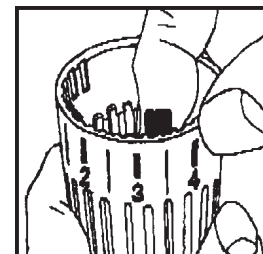
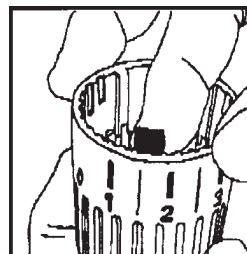
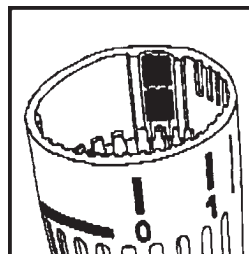
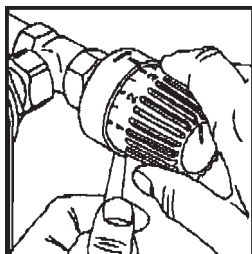
1 = approx. 104°F
2 = approx. 122°F
3 = approx. 140°F
4 = approx. 158°F
(each minor graduation between numbers represents approx. 9°F)

Mounting Location



Setting Control Range Limits

1. Remove handgrip by inserting a dowel into the hole on base of unit, then turning grip past "0" position. After removing grip turn inner grey section to the left to align first white calibration mark with indicator line.
2. Inside handgrip, you will find two clips in storage position as illustrated. Remove them by sliding to the outside.
3. To limit minimum temperature range, slip one clip into the groove immediately before the desired setting (so that the groove corresponding to the desired setting remains free).
4. To limit maximum temperature range, slip remaining clip into groove immediately after desired setting. Replace handgrip so that position "1" is in line with the indicator mark and the white calibration mark.



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