

Self-operated Regulators



Temperature Regulator

Type 4u • The valve opens when temperature rises with Adjustable Cv-value Limitation

General Description

The Temperature Regulator Type 4u with Adjustable Cv-value Limitation is a combination of Type 4u (see Mounting and operating Instructions EB 2111/2112/2113/2121/2123) and Manual Adjuster Type Ma (see Data Sheet T 2036).

Maximum Cv-value Adjustment

To set the maximum Cv-value it is assumed that the systems will have been filled, pressurized and the main circulating pumps will be running.

The maximum Cv-value will be adjusted by limiting the maximum valve travel. By turning the hand wheel of the manual Adjuster Type Ma the maximum valve travel can be limited.

If the actual temperature of the process or the flow is used to adjust the travel limit, the reversing device should not be installed while adjusting, to open the valve and prevent an influence of thermostat control.

Note!

The reversing device can only be attached to the valve when its stem is fully retracted. When delivered the spring of the reversing device is pretensioned using a wooden bolt with a disc and coupling nut.

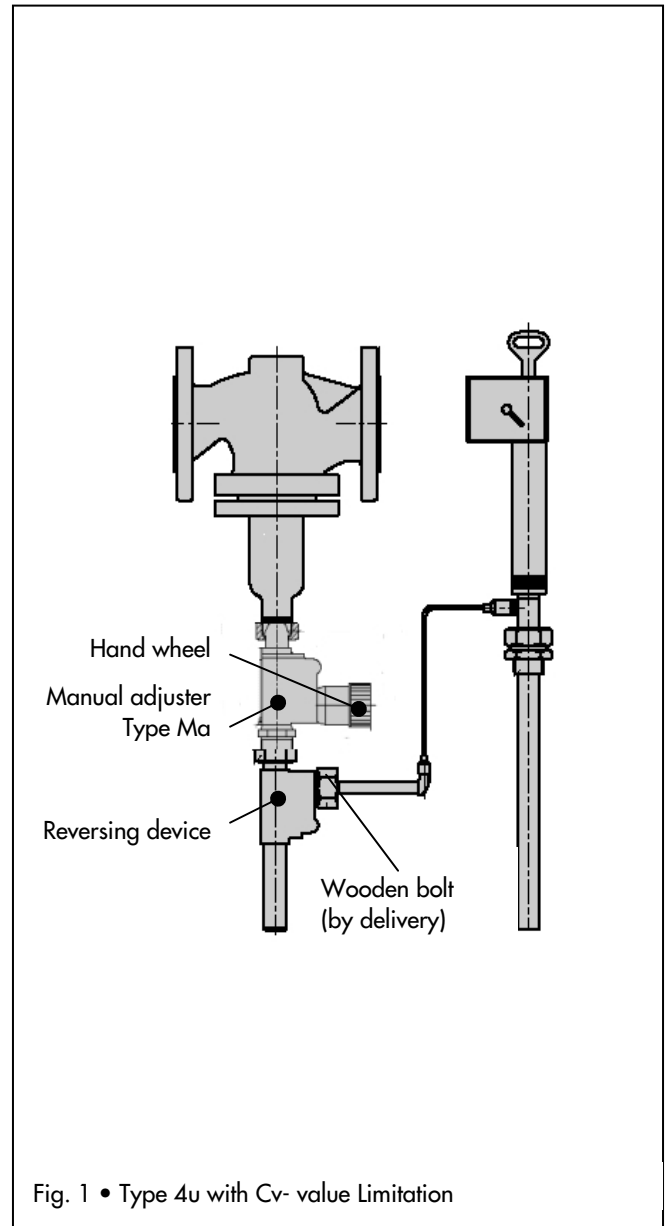


Fig. 1 • Type 4u with Cv- value Limitation

