

# LADDOMAT® 11-200

Thermal charging and boiler protection unit



Laddomat 11-200 is easy to install and ensures perfect charging of the tank.

Thanks to efficient hot water control, the same as in Laddomat 21-60 and 21-100, Laddomat 11-200 can have a higher opening temperature at high boiler output compared to other similar products.

Laddomat 11-200 raises the return temperature to the bottom of the boiler. This prevents corrosion and tar formation, which extends the service life of the boiler significantly.

Laddomat 11-200 enables the boiler to attain working temperature in a very short time. This improves the boiler efficiency.

Laddomat 11-200 charges the storage tank by means of a slow flow of hot water. A thin boundary layer in the storage tank is necessary for an effective, easy-to-operate boiler system. With Laddomat 11-200 layering is optimal.

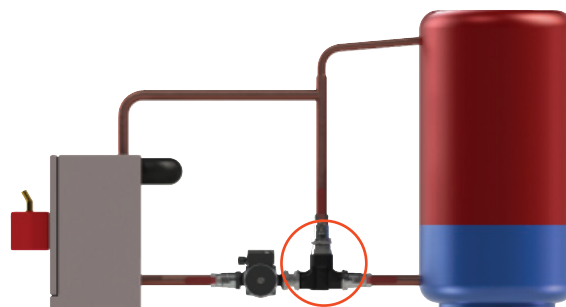
During the final part of firing, Laddomat 11-200 charges the storage tank fully, thanks to the unique thermal valve, which closes the bypass port completely.

Laddomat 11-200 fits all boilers. Max capacity up to 165 kW at  $\Delta T$  22°C. Kvs value is 12.

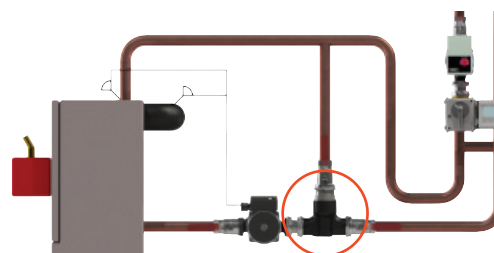
EPP insulation is optional.

## Technical data

Thermostat cartridge: 45°, 53°, 57°, 63°, 66°, 72°, 78°, 83° or 87°C



Laddomat 11-200 placed by the boiler or the accumulator



Installation example without accumulator.

## Accessories:

Connections: Pump flange R40-R40  
Cu22  
Cu28  
R32  
R32-R40 adapter kit, 3 pcs  
R32-R50 adapter kit, 3 pcs

Insulation

Check valve (built-in): Spring loaded  
With flap

