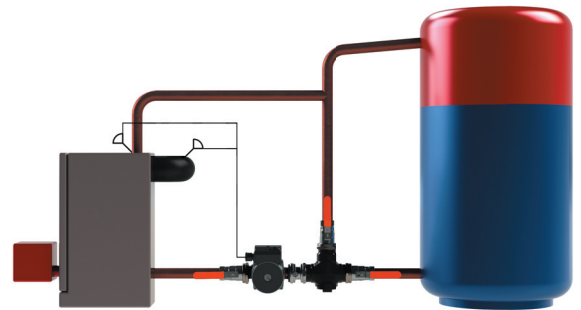


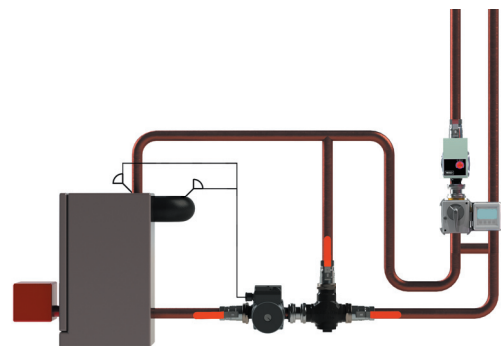
# LADDOMAT® 11 series

## Boiler protection and optimized charging valve.

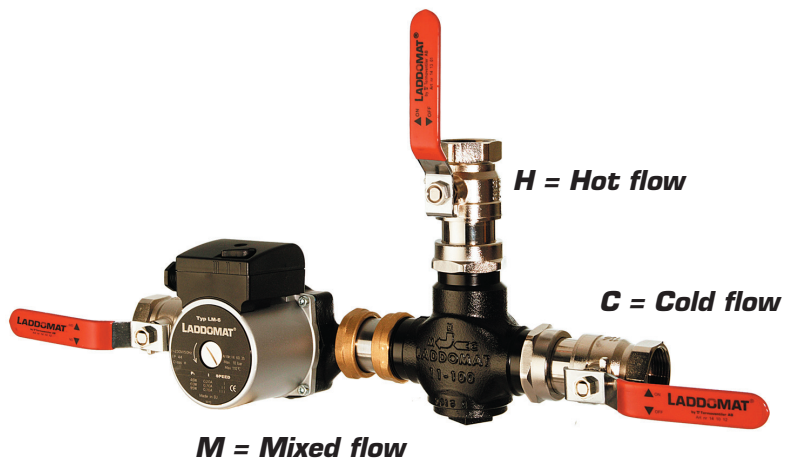
- Laddomat 11 raises the return temperature to the boiler bottom, which prevents corrosion through condensation and extends the service life of the boiler.
- Laddomat 11 enables the boiler to attain working temperature in a very short space of time. This improves boiler efficiency.
- Laddomat 11 charges 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 layering is optimal.
- During the final part of firing, Laddomat 11 charges the storage tank fully, thanks to the unique thermal valve, which chokes the bypass port.
- Simple dimensioning - Laddomat 11 is suitable for use with any boiler with maximum output up to 30/200 kW (at  $\Delta T$  22°C).
- Laddomat 11 is supplied with shut off valves to facilitate any servicing without having to drain the system.
- EPP insulation is standard (Laddomat 11-100).



*Laddomat 11 placed by the boiler or the accumulator*



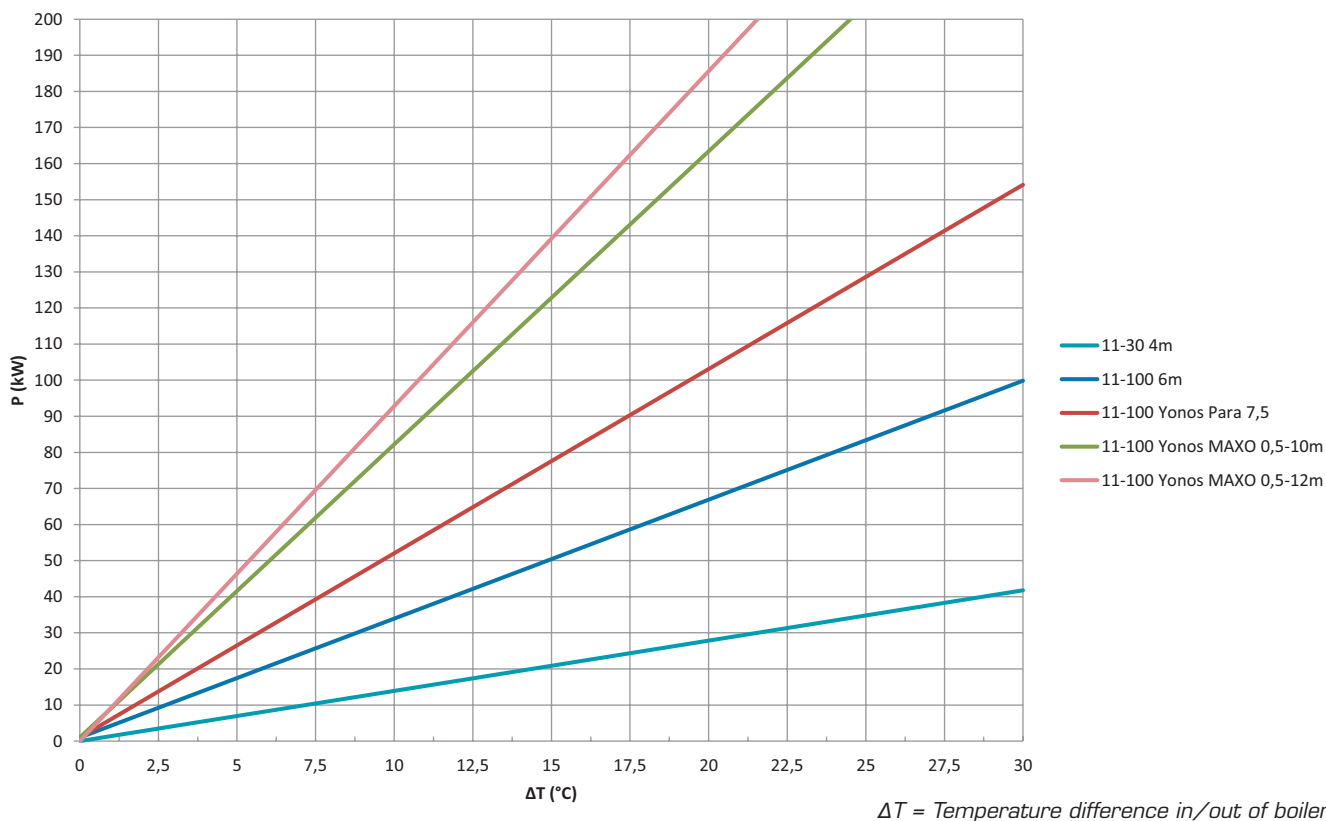
*Installation example without accumulator.*



# LADDOMAT®



## LADDOMAT 11-30 / LADDOMAT 11-100



### Technical data

#### Laddomat 11-30:

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

Pump: 4 m  
4 m ErP

Connection: Cu22  
R25

Max. boiler output: **30 kW** (see diagram above)



#### Laddomat 11-100:

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

Pump: 6 m (max 75 kW)  
6 m ErP (max 75 kW)  
7,5 m ErP (max 120 kW)  
10 m ErP (max 180 kW)  
12 m ErP (max 200 kW)

Connection: Cu28  
R32  
R40 adapter kit (extra). R32 to R40.  
R50 adapter kit (extra). R32 to R50.

Max. boiler output: **200 kW** (see diagram above)

