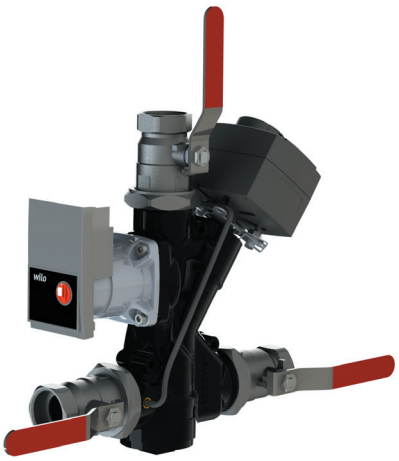
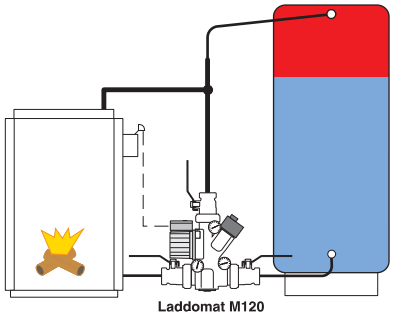
LADDOMAT® M120

”All-in-one” boiler protection and charging unit with motorized regulation for settable return temperature





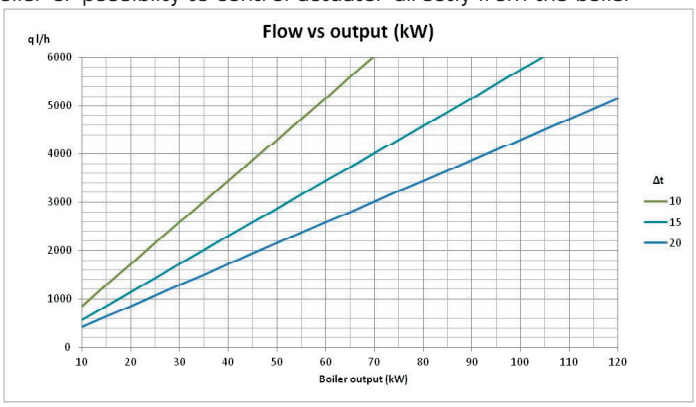
Easy to install charging unit made for constant return temperature control and optimal heat exchange between boiler and heat storage tank.

Compact design “**all-in-one**” for easy installation and reversibility for left and right mounting. Pump, linear valve insert and check valve for self circulation all in the same valve body.

With control system/actuator this results in a minimum set point overshoot.

Features

- Ensures that boiler reaches optimal burning temperature quickly.
- Slow loading flows to storage tank enables maximum layering.
- Submersible tube in return flow for rapid and accurate temperature control.
- Settable return temperature by using Constant temp. controller or possibilty to control actuator directly from the boiler
- EPP-insulation is standard.
- Check valve for selfcirculation



Technical data

Pumps:	Wilo Yonos Para 7,5
Flow characteristics:	Linear / Kvs ~16
Connections:	R32 R40 adapter kit (extra). R32 to R40. R50 adapter kit (extra). R32 to R50.
Max output:	120 kW
Actuator choice:	Thermomatic TVM, actuator only (for external control) Thermomatic CC, Constant temp. controller

LADDOMAT®
by Termoventiler

ErP READY 2015 APPLIES TO EUROPEAN DIRECTIVE FOR ENERGY RELATED PRODUCTS

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