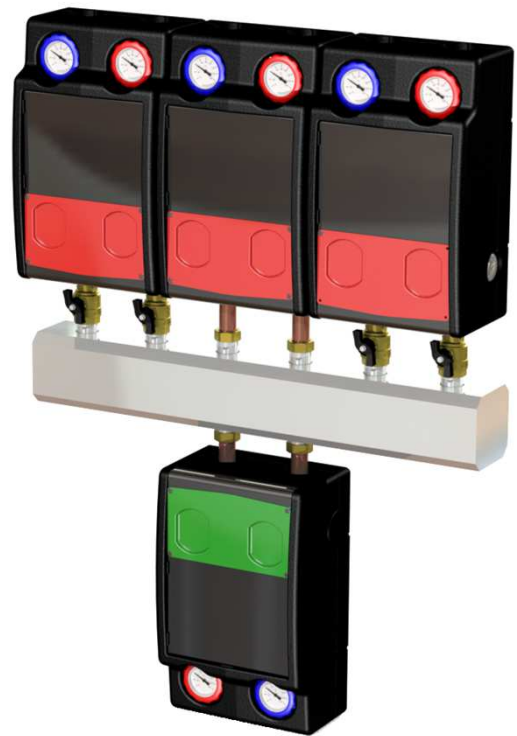


NOVAHEAT general characteristics

GENERAL CHARACTERISTICS

The range of NOVAHEAT series of products can satisfy the needs that arise from modern heating management systems in the house. All NOVAHEAT products offer very good performances, they are compact and easy to install.



All NOVAHEAT products are modular and can easily be adapted to different kinds of plants. The possibility to directly manage the pump on the right or left side of the unit, to have thermostatic mixing valves with different calibration scales and to change the motors with 12, 24 and 220v or the choice between 3-fixed points or electric-controlled mixed heat are important elements of our products.

NOVAHEAT products are equipped with reliable 3-speed pumps, but upon request we can mount class-A pumps.

Thermometers and check valve are part of the standard equipment.

All models are assembled and tested in the production facility and they can be installed in a simple and fast way, thanks also to the special design of all the components, especially of the mounting bracket.

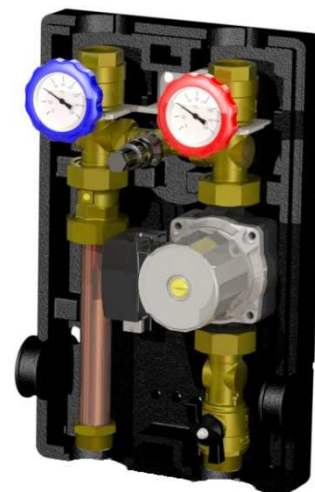


Direct circuit pumping unit "GDR"

The direct heating circulation unit guarantees the correct water flow-rate and a correct pumping head in all heating systems or in tank loading systems.

The unit is equipped with a by-pass valve that allows a correct water circulation also if thermostatic valves are located on heating components.

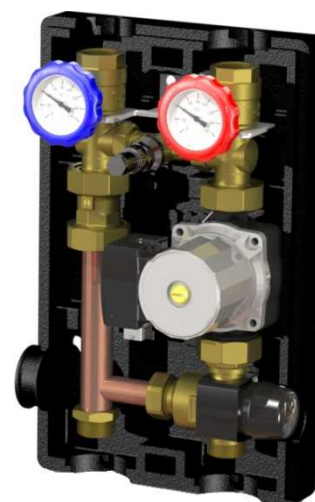
The 3-speed pump is located on the supply side of the unit, on the right. Supply and return sides can be easily switched.



Pumping unit with fixed-point mixing valve "GRMF"

The fixed point pumping unit with mixing valve guarantees the correct flow-rate and a correct pumping head in all heating systems where a direct supply temperature control is necessary. The working temperature is set on the thermostatic mixing valve in order to get an effective and safe control of the supply side of the system in cases when temperature is different from the heating generator supply one.

The thermostatic valve can be available with different calibration scales.



Electric-controlled heating pumping unit with mixing valve "GRME"

The electric-controlled pumping unit guarantees the correct flow-rate and a correct pumping head in all heating systems where a direct supply temperature control is necessary. The working temperature control, obtained thanks to the motor, allows a precise and modular management and control of the supply side of the system in cases when the temperature is different from the heating generator supply one.

Different kinds of motors are available on request.

