



**T-BLOCK / T-BLOCK PRO**



**T-BLOCK** is a modern hydraulic module for central heating and domestic hot water designed to work with a monoblock heat pump. Thanks to the built-in tank with a capacity of 182 liters, it is a comprehensive solution that can be used in almost any building, both new and modernized. Placing the components in an elegant housing makes the device fit perfectly into any interior.

- Corrosion and moisture resistant casing
- Space saving – no need to make a classic boiler room
- It significantly simplifies and shortens the installation time and reduces the possibility of installation errors
- Installer-friendly design thanks to easy access to all components
- Top-class components, which affects the long service life of the device
- Available in several configurations, so it can be adapted to the requirements of almost any installation
- Possibility to control 3 heating circuits (for the version with control\*)
- Peak source in the form of a 3-phase electric heater with a power of 6 kW (2+2+2)
- Protection of the tank against corrosion by a magnesium anode
- Numerous safeguards against excessive pressure increase, including expansion vessels for central heating and domestic hot water, a safety valve for central heating with an opening pressure of 3 bar, and a safety valve for domestic hot water with an opening pressure of 6 bar

The **T-BLOCK** is equipped with, among others:

- **domestic hot water tank with a capacity of 182 liters** equipped with a double-wound coil with a surface area of 2.53 m<sup>2</sup>
- **a circulation pump of the upper heat source** ensuring the appropriate water flow in the installation
- **a circulation pump for the domestic hot water**
- **a central heating system expansion vessel** protecting the central heating system against pressure increase
- **a DHW system expansion vessel** protecting the installation against pressure increase
- **a three-way switching valve**
- **an electric heater** constituting a peak source ensuring thermal comfort even in the coldest frosts
- **a magnetic filter** and sediment trap protecting not only the installation but also the heat pump against contamination
- **safety elements**
- **a pressure gauge** ensuring convenient pressure control in the installation without removing the front cover
- **an electricity meter (for the PRO version)**
- **a flow meter (for the PRO version)**

**parameters**

**Value**