

Warmth of nature

termet[®]



HYDRAULIC MODULE
FOR MONOBLOCK HEAT PUMPS

T-BOX T-BOX PRO

Available on offer!
Packages with T-BOX hydraulic
module and Termet heat pumps.

The T-BOX hydraulic module, designed to work with a monoblock heat pump, is a compact solution providing easy connection to the central heating system by minimizing the installation work required. Elegant housing makes the device blend in perfectly with any interior.

- Designed to work with monoblock air-to-water heat pumps;
- All necessary components are placed in single space- saving housing;
- Compact dimensions for installation even in small rooms;
- Elegant graphite-colored housing, resistant to corrosion and moisture;
- Greatly simplifies installation and reduces installation time;
- Safe to use through numerous safety features;
- Installer-friendly design with easy access to all components (from the front of the unit);
- Components from reputable manufacturers, ensure long life of the device;
- Available in several configurations, making it suitable to the requirements of almost any installation

TECHNICAL AND FUNCTIONAL ADVANTAGES



- 1. buffer circulation pump** to ensure adequate water flow in the system on the buffer side
- 2. expansion vessel of the central heating system** to protect the system against pressure increase
- 3. three-way switching valve**, flow 8,4 m³/h
- 4. electric heater** as a peak heat source to ensure thermal comfort even in the most severe temperatures
- 5. magnetic filter** protecting the heat pump and the installation against impurities
- 6. safety components**
- 7. pressure gauge** for convenient pressure control
- 8. HPmulti heat pump control** (applies to version with control)
- 9. electricity meter** (applies to PRO version)
- 10. flow meter** (applies to PRO version)
- 11. hydraulic connections** 1" (T-BOX 13), 5/4" (T-BOX 18)

T-BOX hydraulic module (without control)	T-BOX PRO hydraulic module (without control)
dedicated for heat pumps up to 13 kW (A7/W35)	dedicated for heat pumps up to 13 kW (A7/W35)
T-BOX 13 P (basic version without control, without electric heater)	T-BOX 13 PRO P (extended version without control, without electric heater)
T-BOX 13 PG (basic version without control, with electric heater)	T-BOX 13 PRO PG (extended version without control, with electric heater)
dedicated for heat pumps up to 18 kW (A7/W35)	dedicated for heat pumps up to 18 kW (A7/W35)
T-BOX 18 P (basic version without control, without electric heater)	T-BOX 18 PRO P (basic version without control, without electric heater)
T-BOX 18 PG (basic version without control, with electric heater)	T-BOX 18 PRO PG (extended version without control, with electric heater)
T-BOX hydraulic module (with HP MULTI control)*	T-BOX PRO hydraulic module (with HP MULTI control)*
dedicated for heat pumps up to 13 kW (A7/W35)	dedicated for heat pumps up to 13 kW (A7/W35)
T-BOX 13 P HP (basic version with control, without electric heater) (dedicated to Termet Heat Gold 6 kW heat pump, which has a built-in electric heater)	T-BOX 13 PRO P HP (extended version with control, without electric heater) (dedicated to Termet Heat Gold 6 kW heat pump, which has a built-in electric heater)
T-BOX 13 PG HP (basic version with control, with electric heater)	T-BOX 13 PRO PG HP (extended version with control, with electric heater)
dedicated for heat pumps up to 18 kW (A7/W35)	dedicated for heat pumps up to 18 kW (A7/W35)
T-BOX 18 PG HP (basic version with control, with electric heater)	T-BOX 18 PRO PG HP (extended version with control, with electric heater)

*available exclusively in a set with TERMET HEAT heat pump

TECHNICAL PARAMETERS

		T-BOX 13/ T-BOX 13 PRO	T-BOX 18/T-BOX 18 PRO
Hydraulic parameters			
Maximum working pressure of central heating	bar	3	
Minimum temperature of the medium	°C	8	
Maximum temperature of the medium	°C	95	
Expansion vessel of central heating	l	12	2x 12
Heating medium		Water/35% glycol solution	
Electrical parameters			
Maximum electrical power consumption (version with electric heater)	kW	6,5	9,5
Maximum electric power consumption (version without electric heater)	kW	0,5	0,5
Supply voltage	V/ø/f	~400V/3 ph/50 Hz	
IP degree of protection		IP X4D	
Dimensions			
Dimensions (length, width, height) without connectors	mm	310 x 650 x 745	