



**Integrated
and compact**

HYDRAULIC MODULE

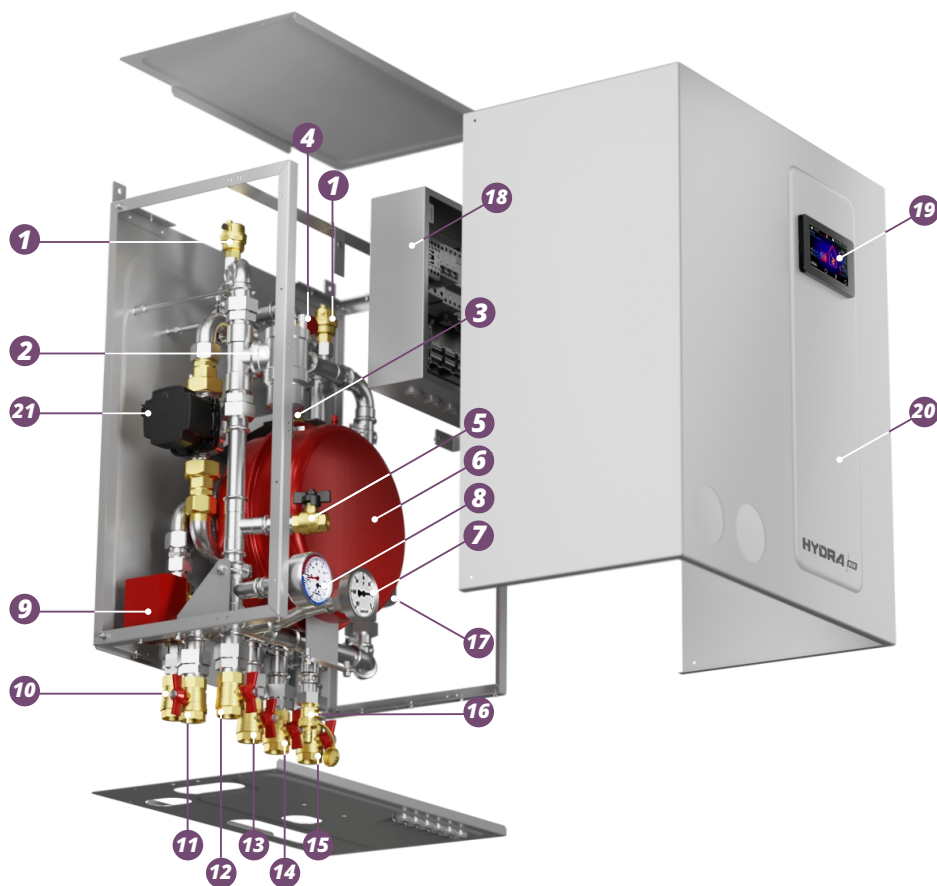
INDEX

HYDRA BOX PRO 4kW	440 000 002
HYDRA BOX PRO 6kW	440 000 003
HYDRA BOX M EVI 4kW	440 000 011
HYDRA BOX M EVI 6kW	440 000 012
HYDRA BOX M18 EVI	440 000 013

Hydraulic module

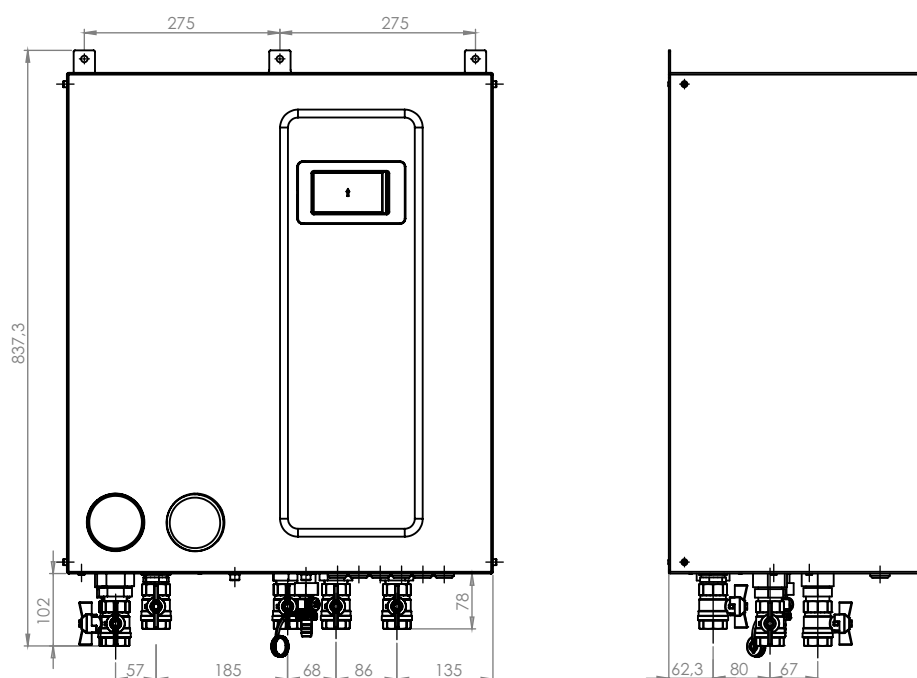
The Hydra Box is an integrated, compact heat pump support module. It contains all the necessary components needed for the correct and safe operation of the heat pump. It is mounted inside the building and speeds up the installation of the system. The compact form makes the entire installation take up less space,

while at the same time providing easy access for maintenance. The Hydra box's aesthetically pleasing form is contained within a compact size of 375x600x825, while the module's low weight of 45kg is a considerable advantage. An extensive controller manages the heat pump and the entire CH/DHW system.



- 1 Vent 1/2"
- 2 Magnetic hydrocyclone filter
- 3 Quick coupling for expansion vessel
- 4 Safety valve 3bar
- 5 Ball valve with non-return valve (for filling the system)
- 6 Expansion vessel 12l
- 7 Thermometer
- 8 Thermomanometer
- 9 Three-way zone valve with actuator
- 10 Central heating supply 1"
- 11 Heat pump supply 1"
- 12 Heat pump return 1"
- 13 DHW supply 1"
- 14 Central heating return 1"
- 15 DHW return 1"
- 16 Drain valve 1/2"
- 17 Flow heater 4kW (optional 6kW)
- 18 Insys Alfa controller electrical box
- 19 User panel of the Insys Alfa controller with graphic touch screen
- 20 Housing
- 21 Grundfos circulation pump (circulating pump version) in version with NEXUS M18 EVI Wilo Para 25/10 circulating pump

Technical drawing



440 000 002

440 000 003

440 000 011

440 000 012

Example application	Nexus M9 PRO Nexus M14 PRO	Nexus M9 PRO Nexus M14 PRO	Nexus M8 EVI Nexus M13 EVI	Nexus M8 EVI Nexus M13 EVI
Circulation pump	-	-	Grundfos UPM3L	Grundfos UPM3L
Electric heater	4kW	6kW	4kW	6kW



High operating efficiency and long service life, thanks to the use of components from renowned global manufacturers



An advanced controller ensures optimum control and protection of the system. Internet control is possible.



High level of user comfort. Intuitive and simple operation of the controller.



The compact design allows optimum use of the heating room space.