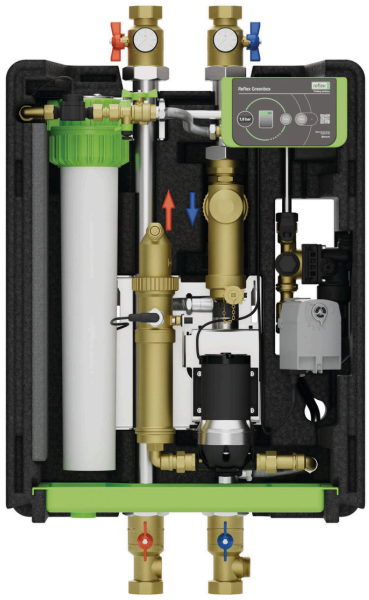
Reflex Greenbox S1, compact hydraulic module for water-carrying systems

Article number: 8311100

Thinking solutions.



Features

Type	S1
Control type	Control Smart
Housing material	EPP
Max. system volume	3.5 m³
Ambient temperature	5 – 30 °C
Max. permissible system temperature	90 °C
Operating temperature	16 – 70 °C
Max. flow/return temperature	90/70 °C
Max. working pressure	4.5 bar
Max. sound pressure level	55 dB(A)
Type of protection	IP X4
Greenbox connection	G 2" coupling nut
System side top/bottom connection	G 1 1/2" coupling nut / IG 1 1/2"
Connection MAG	AG 1"
Pipe inside diameter	39 mm
Electric connection	230V/50Hz
Max. volume flow	4.3 m³/h
Flow rate characteristic value kvs	22.6 m³/h
Height including ball valves	904 mm
Nozzle spacing for pump group	125 mm
Housing dimensions	318x550x710 mm
Weight	24.40 kg

Description

Reflex Greenbox
Compact hydraulic module for closed heating and cooling systems.

Functional unit comprising hydraulic part designed for wall mounting and electronic, ergonomically arranged controller with CE marking.
The fully automatic hydraulic module offers the following functions in a compact housing with EPP insulation shell:

- Vacuum spray tube degassing of dissolved gases
- Automatic water make-up (with integrated system separator)
- Dirt, sludge and magnetite separation
- Water treatment (softening/demineralisation)
- Controller with troubleshooting wizard and history in the app
- Static pressure maintenance connection (MAG (expansion vessel))
- Water meter and conductivity sensor
- Temperature and pressure measurement
- Optional pressure reducer for the system separator
- Bluetooth connectivity