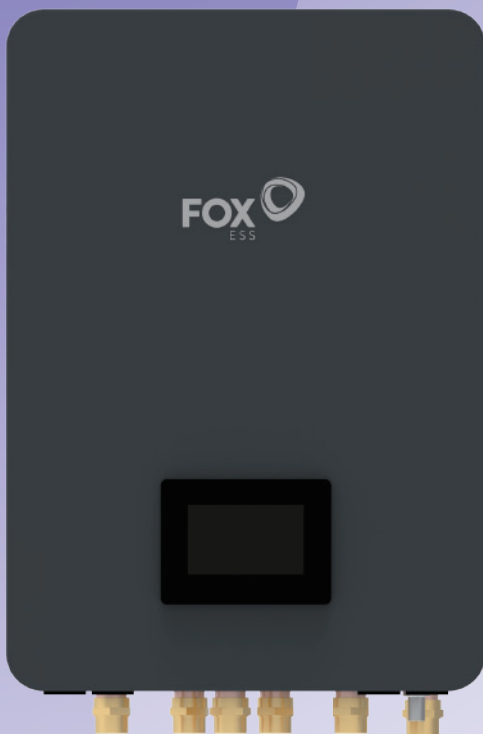


HP BOX

HYDRO MODULE

The Hydro Module is a compact hydraulic indoor unit for heat pump systems. It integrates essential components such as an electric backup heater, a 3-way valve, and safety devices, providing a space-saving and cost-effective solution for simplified system integration.



COMPACT INTEGRATED SOLUTION

- Integrated hydraulic components, including an electric backup heater, a 3-way valve, and dirt separator.
- Compact alternative to a full hydraulic station.
- Suitable for systems with an external buffer tank or simplified hydraulics.



EASY INSTALLATION

Compact design to simplify installation and reduce effort.



SAFETY

Integrated safety components, including dirt separator, pressure relief valve, and air vent.



INTELLIGENT

Integrated Wi-Fi and LAN communication for system monitoring and cloud connectivity.



TECHNICAL SPECIFICATIONS

MODEL		HP3 Box-EI-WL	HPI Box-EI-WL
Power supply		380-415V 3N~50Hz	220-240V ~ 50Hz
Rated input [W]		9310	3310
Rated current [A]		14.2	15.1
Dimensions (W*H*D) [mm]		450*685*284	450*685*284
Packaging dimensions (W*H*D) [mm]		590*870*380	590*870*380
Net weight [kg]		32	32
Gross weight [kg]		38	38
Electric heater [kW]		9	3
Monitoring module		Wi-Fi, LAN	Wi-Fi, LAN
Communication port		RS485	RS485
Display		Wired controller, App, Website	Wired controller, App, Website
Rated water pressure	Heating/cooling circuit [MPa(g)]	0.3	0.3
	Domestic hot water [MPa(g)]	1.0	1.0
Connections	Heating flow from outdoor unit	G 1"	G 1"
	Heating return to outdoor unit	G 1"	G 1"
	Flow to heating circuit	G 1"	G 1"
	Return from heating circuit	G 1"	G 1"
	Flow to DHW tank	G 1"	G 1"
	Return from DHW tank	G 1"	G 1"
Operating range	Ambient temperature [°C]	5 ~ 45	5 ~ 45
	Water pressure [MPa(g)]	0.1 ~ 0.3	0.1 ~ 0.3