



• **BOOSTHERM 100kW**
HEAT RECOVERY MODULE

Total condensation heat recovery module with a heat recovery capacity of 100kW.

- Stainless steel protection box.
- SHW version: insulated double wall high pressure heat exchanger (Pmax 45bar/155°C)
- Heating version: insulated simple wall high pressure heat exchanger (Pmax 40bar/200°C)
- HP safety security.
- Variable speed pump with internal thermal protection.
- Scale formation warning.
- Electronic regulation with auto-tuning function, pump speed variation, multi-refrigerant system, frost protection mode, boost resistance control, leak detection...
- Power supply 230V-50/60Hz + compressor(s) signal.
- Fans relay control (2x NC max 16A/contact).
- Electrical board protection: 160mA fuse. IP44 electrical compartment.



Characteristics / dimensions:

Model	Connections		Pump		Max power input (W)	Heat recovery potential* (l/day)	Size HxLxD / Weight (mm) / (kg)	Code
	Ref.	Water	Max man. head (mWg at 0m3/h)	Max flow rate (l/h)				
BOOSTHERM 100 kW ECS	1"3/8	1"1/4 (33/42)	8	3 100	135	20 000	775x480x245 / 70	812 399
BOOSTHERM 100 kW CH	1"3/8	1"1/4 (33/42)	12	4 000	315	NC	775x480x245 / 65	812 599

* Average potential estimated for 10h/day (from 12 to 55°C) compressor(s) operation.

