

• **BOOSTHERM 20kW AT 70kW**
HEAT RECOVERY MODULE

Total condensation heat recovery module with a heat recovery capacity of 20kW,70kW

- 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 head (mWg at 0m ³ /h)	Flow rate (l/h)				
BOOSTHERM 20 kW ECS	5/8"	3/4" (20/27)	8	600	55	4 000	580x380x245 / 20,7	812 320
BOOSTHERM 45 kW ECS	7/8"	3/4" (20/27)	8	1 400	55	9 000	580x380x245 / 26,8	812 345
BOOSTHERM 70 kW ECS	1"1/8	1" (26/34)	8	2 200	55	14 000	580x380x245 / 32,2	812 370
BOOSTHERM 30 kW CH	7/8"	3/4" (20/27)	8	2600	75	NC	580x380x245 / 24	812530
BOOSTHERM 60 kW CH	1"1/8	1"1/4 (33/42)	8	2 600	75	NC	580x380x245 / 26,2	812 560

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

