



HOT WATER UNIT

The FH SCANDINOX hot water heating system is a compact skid-mounted unit that supplies water at a constant temperature to a particular process. The system can be designed for temperatures between 40°C and 90°C. The FH SCANDINOX standard hot water unit has two individual water loops, consisting of two plate heat exchangers, two water circulation pumps, two pressure expansion vats and necessary steam regulating valves.

The unit is completely pre-manufactured with all equipment and components and the system is specially developed for any situation where closed hot water circuits are required.

The FH SCANDINOX hot water system can also be supplied with up to 4 water loops on the same skid-mounted unit.

The system can be connected to a main control system or be manufactured with a junction box for further connection to a PLC.

The construction is in accordance with the European Pressure Equipment Directive (PED) 97/23/EC.

APPLICATIONS

- Dimple jacketed processing tanks
- Jacketed product pipes
- Room heating
- Making hot water for floor cleaning
- Other related applications

TECHNICAL DATA DOUBLE HOT WATER UNIT TYPE

Energy:	190,000 kcal/hour per loop
Pump capacity loop 1:	10,000 l./hour
Pump capacity loop 2:	8,000 l./hour
Steam:	8 bar, 360 kg/hour per loop

TECHNICAL DATA SINGLE HOT WATER UNIT TYPE

Energy:	190,000 kcal/hour
Pump capacity:	10,000 l./hour
	Steam 8 bar, 360 kg/hour
Pressure:	6-10 bar

