



Water Attemperation Unit



Description

The water attemperation unit is a squared tank supplied with electrical heating elements, level switches, automatic refill, and a circulation pump.

Application

Tempered water circulated to jacketed pilot tanks, jacketed pin rotor cylinders or rotor shaft for the scraped surface heat exchangers.

Materials

All product-contacting parts are made of stainless steel AISI316.

Options

- Remote control via PLC
- Automatic water refill

Integration

- Automatic temperature control (RTD sensor)
- Automatic water refill (on/off air-actuated ball valve)

Water Attemperation Unit


Technical specifications

Water Attemperation Unit	TECHNICAL DATA
VOLUME	30 l
HEATING POWER	2 x 4.5 kW (3X480v/60hz)
CIRCULATION PUMP	0.37 kW (3x480V/60HZ)
WATER CIRCULATION PUMP MAIN CYCLE MOTOR	0.5 HP
PUMP MODEL	GRUNDFOS / CRK4-50/2-A-W-A-AUUV
PUMP FLOWRATE	18 GAL/MIN AGAINST 70 PSI



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