

<b>Product series:</b> <b>WP5-150-24-220</b>	<b>Medium:</b> Water <b>Maximum medium temperature:</b> 150 °C
<b>Supply voltage:</b> 380-415V / 50Hz 3p <b>Total power approx.</b> 25,5 kW <b>Power consumption:</b> ca. 38,1 A <b>Connection cable:</b> Length: 3m Open cable ends with wire end sleeves	<b>Heating capacity:</b> 24 kW <b>Maximum system pressure:</b> 13,5 bar <b>Maximum external volume:</b> 29 ltr
<b>Pump:</b> Art: Reinforced Delivery rate (max): 141 ltr/min Delivery pressure (max): 7,5 bar Engine power: 1,5 kW Type: Centrifugal	<b>Refrigeration:</b> Power: 220 kW Set-up: indirect Cooling water consumption: 39,5 ltr/min Cooling valve: Magnetic
<b>Dimensions in mm(L/W/H):</b> 1465 (without connections) x 485 x 1090 <b>Weight:</b> approx. 220 kg <b>Color coarse-textured semi-gloss:</b> Housing: RAL7035 Frontdoor: RAL7016 <b>Mounting:</b> Rollers with two brakes	<b>Connections:</b> Circulating medium: int. thread 1" Cooling water: int. thread 1" Filling: Automatic filling via cooling water
<b>Functional equipment hydraulic:</b> <ul style="list-style-type: none"> <li>- Bypass between to and from process with reduced cross-section</li> <li>- Level monitoring by magnetic float switch</li> <li>- Manometer in to process line at backside of unit</li> <li>- Flow monitoring by recording surface temperature of heating rods and flowrate</li> <li>- Dirt trap in cooling water supply and return line of circulating system</li> <li>- Medium circuit insulated</li> </ul>	<b>Functional equipment electrical:</b> <ul style="list-style-type: none"> <li>- Smart Controller (7" touch display)</li> <li>- Heating by SSR</li> <li>- Control cabinet IP54 forced ventilation</li> </ul> <b>General equipment:</b> <ul style="list-style-type: none"> <li>- Expansion vessel, heater and piping made of stainless steel</li> <li>- Heating with Incolloy stainless steel tubular heaters</li> <li>- Dirt trap (medium): 1.4408</li> </ul>

Itemnumber: WP5.000017

**Selected features:**

- Pressure gauge (M.PG1.WP5)
- Professional package (PRO.WP5)

Smart Controller plus, frequency converter and  
pressure transducer

If a fault-current circuit breaker (FI) is  
installed in the electrical supply line  
to the TCU, a FI "Type B" must be used.

If the rated current of the FI is 30mA  
only one TCU can be operated at this FI

- Profibus DP interface (SSC.IFPB)