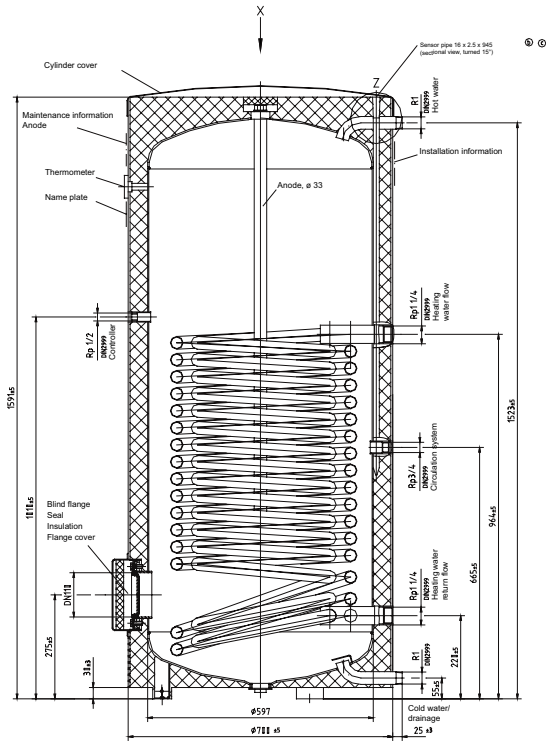
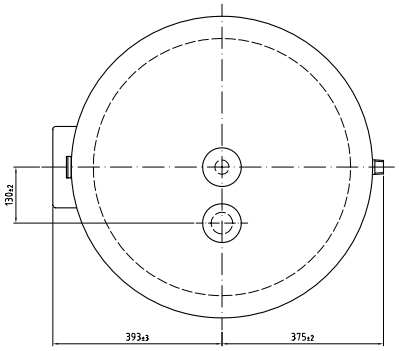
6.1.7 Device information for hot water cylinder WWSP 880

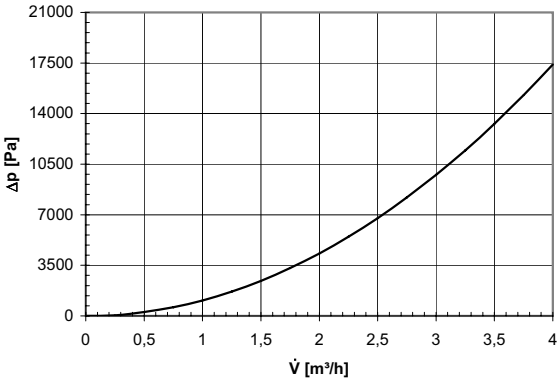




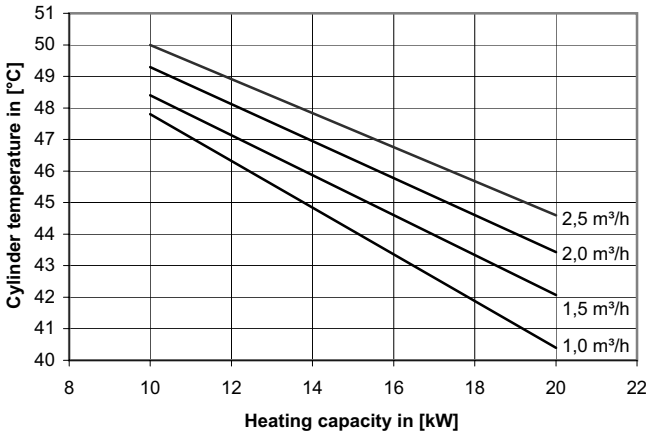
Technical Data	
Nominal volume	400 l
Usable capacity	353 l
Heat exchange surface area	4.20 m^2
Height	1591 mm
Width	
Depth	
Diameter	700 mm
Standard sensor immersion depth	65 - 70 cm
Max. operating temperature, heating water	110 °C
Max. operating pressure, heating water	10 bar
Max. operating temperature, hot water	95 °C
Max. operating pressure, hot water	10 bar
Packed cylinder weight	145 kg

Connections	
Cold water	1“ external thread
Domestic hot water	1“ external thread
Circulation	3/4“ internal thread
Heating water flow	1 1/4“ internal thread
Heating water return flow	1 1/4“ internal thread
Flange	TK150/DN110
Anode diameter	33 mm
Anode length	850 mm
Anode connection thread	1 1/4“

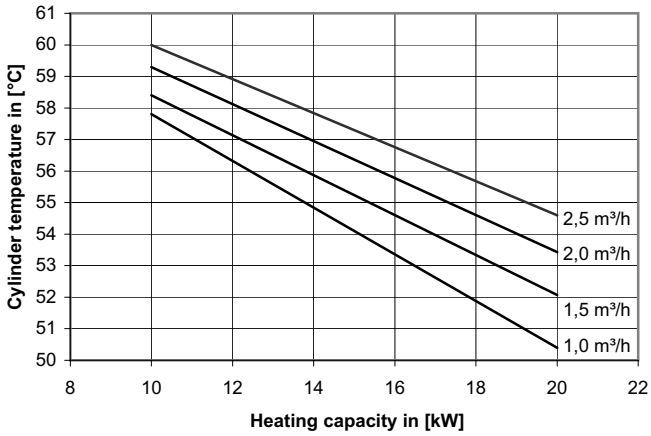
Pressure drop, hot water cylinder: t_{water} = 20 °C, p_{water} = 2 bar



Attainable cylinder temperatures at 55 °C flow temperature



Attainable cylinder temperatures at 65 °C flow temperature



Depending upon the heat pump manager available in the heat pump system, various hot water sensors must be installed.
WPM 2006 with integrated display and round buttons => standardised NTC-2 sensor
WPM 2007 with removable control panel and rectangular buttons =>NTC-10 sensor