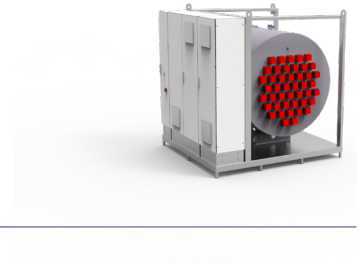


## Technical Data Sheet

### ECOTHERM® Electric Water Boiler



<b>Model/Type:</b>	EEHI-TS-800
<b>Alignment:</b>	horizontal skid mounted
<b>Dimensions:</b>	2200x2350mm H=2500mm
<b>Weight dry:</b>	4600kg
<b>Holding capacity:</b>	1x2100l
<b>Material:</b>	Mild steel
<b>Pressure:</b>	Operational: 6bar Test: 7,8bar
<b>Hot Water output:</b>	Delta T 25K 27,3m <sup>3</sup> /h 30K 22,7m <sup>3</sup> /h 35K 19,5m <sup>3</sup> /h 40K 17,0m <sup>3</sup> /h
<b>Max. operating temperature:</b>	110°C
<b>Supply/Return:</b>	DN100 PN16
<b>Safety valve:</b>	2"
<b>Drain:</b>	1"
<b>Inspection flange:</b>	200mm
<b>Pressure drop:</b>	100mbar @10m <sup>3</sup> /h
<b>Heating medium:</b>	Domestic Water
<b>Insulation:</b>	100 mm fiber fleece insulation with solid aluminum cover
<b>Electrical power:</b>	792kW 3PH 50Hz, 400V +/- 5%
<b>Heating elements:</b>	44x18Incoloy 825 (DIN 1.4876) electric immersion heating element 18kW Depth of immersion: 1100mm omplete skid mounted unit (prewired)
<b>Control panel</b>	2200x500mm H=2000mm(+200mm socket) controller with 5,7" touch display (8 stage) visualization outlets for heating elements contactor NEOZED Fuse Main switch

### 3D & Dimensional Drawing

