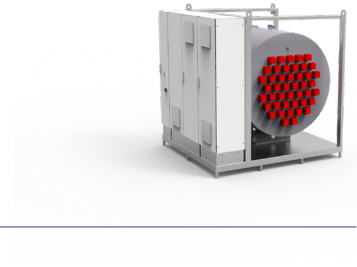


Technical Data Sheet

ECOTHERM® Electric Water Boiler



Model/Type: EEHI-TS-500

Alignment: horizontal skid mounted
Dimensions: 1800x1900mm H=2100mm
Weight dry: 2100kg
Holding capacity: 1x1100l

Material: Mild steel (heating water)

Pressure: Operational: 6bar
 Test: 7,8bar

Hot Water output: Delta T
 25K 22,9m³/h
 30K 19,1m³/h
 35K 16,3m³/h
 40K 14,3m³/h

Max. operating temperature: 110°C

Supply/Return: DN80 PN16

Safety valve: 2"

Drain: 1"

Inspection flange: 200mm

Pressure drop: 110mbar @10m³/h

Heating medium: Heating water

Insulation: 100 mm fiber fleece insulation with solid aluminum cover

Electrical power: 504kW 3PH 50Hz, 400V +/- 5%

Heating elements: 28x18kW electric immersion heating element 18kW
 2 ½" screwed type
 Depth of immersion: 1100mm
 complete skid mounted unit (prewired)

Control panel 1800x500mm H=2000mm(+200mm socket)
 controller with 5,7" touch display (4 stage) visualization
 outlets for heating elements contactor NEOZED Fuse
 Main switch

3D & Dimensional Drawing

