// HISA®

HPT SERIES

UNVENTED HOT WATER CYLINDERS

ENGINEERED FOR EFFICIENCY. BUILT TO LAST.

The HISA HPT Series is designed for high efficiency, reliability and long-lasting performance. Ideal for heat pump systems in residential applications.

PREMIUM DUPLEX STAINLESS STEEL
Duplex 2205 inner tank for superior corrosion resistance and long service life.

HIGH EFFICIENCY COIL
SUS316L stainless steel corrugated coil for excellent heat transfer performance.

SUPERIOR INSULATION
High density polyurethane insulation minimises heat loss and improves energy efficiency.

ELECTRIC IMMERSION HEATER
3.0kW / 220V immersion heater with thermostat for backup heating and legionella protection.

BUILT TO LAST
Robust construction and high quality components ensure long-term peace of mind.

WRAS APPROVED PRODUCT

UKAS PRODUCT CERTIFICATION 0274

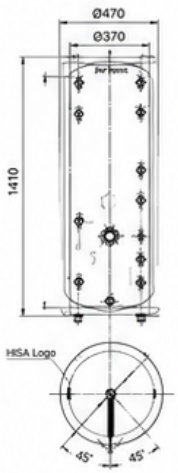
WRAS APPROVED PRODUCT
Approval No. 241104719
Valid until 30 November 2029

DESIGNED TO FIT. BUILT TO PERFORM.

SPECIFICATIONS

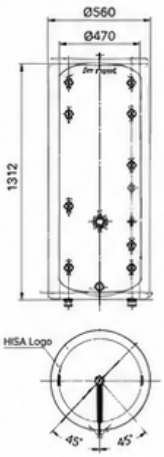
MODEL	HPT-150L	HPT-200L	HPT-300L
Capacity	150 L	200 L	300 L
Outer Diameter	Ø470 mm	Ø560 mm	Ø600 mm
Total Height	1410 mm	1312 mm	1572 mm
Inner Tank Diameter	Ø370 mm	Ø470 mm	Ø500 mm
Tank Material	Duplex 2205 (δ=1.0mm)	Duplex 2205 (δ=1.0mm)	Duplex 2205 (δ=1.0mm)
Outer Shell Material	Galvanized Steel (δ=0.5mm)	Galvanized Steel (δ=0.5mm)	Galvanized Steel (δ=0.5mm)
Insulation	Polyurethane (50±3mm)	Polyurethane (45mm)	Polyurethane (50mm)
Coil Material	SUS316L	SUS316L	SUS316L
Coil Size	Ø28 × 15m	Ø28 × 20m	Ø28 × 25m
Max. Working Pressure	0.8 – 1.0 MPa	0.8 – 1.0 MPa	0.8 – 1.0 MPa
Electric Heater	3.0kW / 220V (with thermostat)	3.0kW / 220V (with thermostat)	3.0kW / 220V (with thermostat)
All Connections	Female BSP	Female BSP	Female BSP

HPT-150L



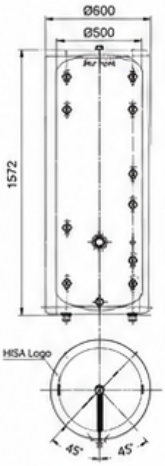
- G3/4" Exhaust (Black)
- G1" Hot Water Outlet (Black)
- G3/4" TPR Valve Port (Black)
- G1" Coil Inlet (Black)
- G1" Circulation (Black)
- G1/2" Temp Sensor Pocket (Black)
- G1-1/2" 3.0kW/220V Electric Heater with Thermostat
- G1" Circulation (Black)
- G1" Coil Outlet (Black)
- G1" Cold Water Inlet (Black)
- G3/4" Drain Water (Black)

HPT-200L



- G3/4" Exhaust (Black)
- G1" Hot Water Outlet (Black)
- G3/4" TPR Valve Port (Black)
- G1/2" Temp Sensor Pocket (Black)
- G1" Coil Inlet (Black)
- G1" Circulation (Black)
- G1/2" Temp Sensor Pocket (Black)
- G1-1/2" 3.0kW/220V Electric Heater with Thermostat
- G1" Circulation (Black)
- G1" Coil Outlet (Black)
- G1" Cold Water Inlet (Black)
- G3/4" Drain Water (Black)

HPT-300L



- G3/4" Exhaust (Black)
- G1" Hot Water Outlet (Black)
- G3/4" TPR Valve Port (Black)
- G1/2" Temp Sensor Pocket (Black)
- G1" Coil Inlet (Black)
- G1" Circulation (Black)
- G1/2" Temp Sensor Pocket (Black)
- G1-1/2" 3.0kW/220V Electric Heater with Thermostat
- G1" Circulation (Black)
- G1" Coil Outlet (Black)
- G1" Cold Water Inlet (Black)
- G3/4" Drain Water (Black)

CERTIFIED FOR CONFIDENCE

WRAS APPROVED PRODUCT

Approval No.
241104719

UKAS PRODUCT CERTIFICATION 0274

HISA hot water cylinders are WRAS approved for use with potable water systems, complying with UK Water Fittings Regulations across England, Scotland, Wales and Northern Ireland.

Valid from: 1st November 2024
Valid until: 30th November 2029

CORROSION RESISTANT | HIGH EFFICIENCY HEAT EXCHANGE | SUPERIOR INSULATION | RELIABLE & DURABLE

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