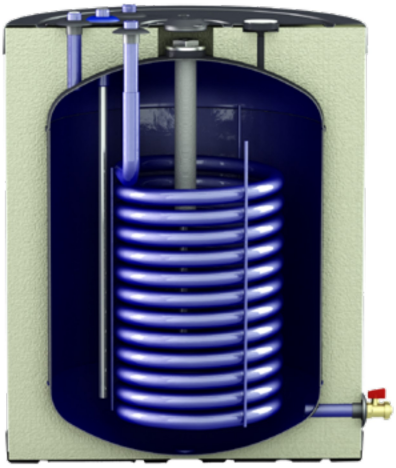
# Undermount Efficiency Plus

## SERIES ISSWTA 120 - 160

ErP Energy Class
Up to A



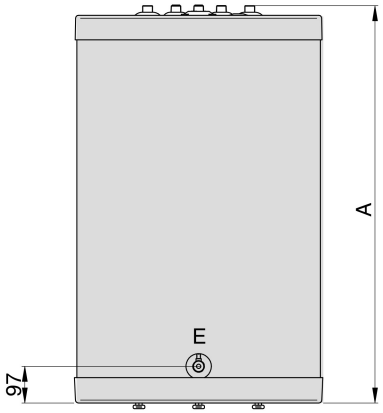
Vertical single coil storage indirect cylinders are designed to be combined with any wall-hung boiler for the production of large quantities of hot water despite space restrictions. The high efficiency thick isolation in PU has led us to reach class A, for maximum energy saving.

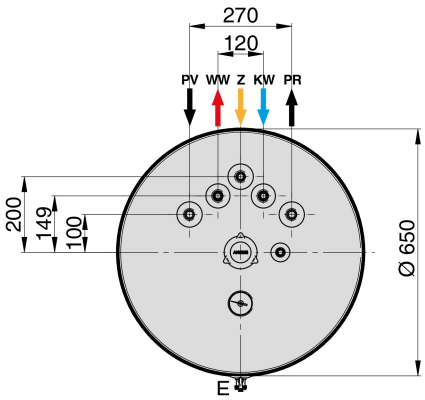
- **Storage tank of steel, glass-lined with "Blue Glass 4753" flow-coating method at 850°C WRAS (BS6920-1) and KTW-BWGL approved according to UBA specifications (German Environmental Agency)**
- High density very thick polyurethane (PU) foam for the utmost energy efficiency (Lambda 0,022 W/mK)
- Corrosion-proof magnesium anode
- Drain tap allows quick and easy drainage
- External layer in ABS
- Lowered coil for the maximum heat exchange process and to reduce the formation of limescale
- Hydraulic fittings installed in the upper part to facilitate the connection with a wall-hung boiler
- Adjustable feet for floor standing
- Stored water temperature indicator

**WARRANTY:**

- **5 YEARS** ON THE TANK
- **2 YEARS** ON THE OTHER COMPONENTS WRAS

| TECHNICAL DATA | U.M. | ISSWTA 120 | ISSWTA 160 |
|---|---|---|---|
| Capacity | l | 117 | 155 |
| Code | / | 186317 | 186318 |
| Heat exchange surface | $m^2$ | 1,15 | 1,20 |
| Primary power (ΔT 35 K)* | kW | 32 | 32 |
| D.H.W. production (ΔT 35 K)* | l/h | 780 | 780 |
| Heating time (ΔT 50 K)* | min | 10 | 13 |
| Flow resistance | mbar | 170 | 172 |
| Primary flow rate | $m^3/h$ | 2,0 | 2,0 |
| Insulation thickness | mm | ≥75 | ≥75 |
| ErP Energy Class | ErP | A | A |
| ErP Heat Loss Watt | w/h | 33 | 37 |
| Max. operating temperature | °C | 95 | 95 |
| Max. operating pressure [1/2] | MPa | 0,6/1,2 | 0,6/1,2 |
| Net weight | kg | 60 | 68 |
| Hydraulic connections (WW-KW-PV-PR-Z) | Rp | ¾" | ¾" |
| Drain tap (E) | Rp | ½" | ½" |
| Dimensional values : A | mm | 850 | 1050 |




Notes: * Primary temperature 80°C / Secondary temperature 10-45°C / Primary capacity specified in the table / D.H.W = Domestic hot water

Notes: [1] Max. operating pressure, [2] Max. pressure test according to EN 12897 P.4.4.1