



# Interline

## SERIES ISS 120÷500

ErP Energy Class

C



Floor-standing electric storage water heaters are designed to meet the highest expectations as regards quality in observance of European and international standards. The insulation layer is made of very thick high-density polyurethane (PU) foam to minimize heat loss. They are ideal for collective and industrial use.

- Steel tank, glass-lined "Blue Glass 4753" using flow-coating method 850°C, WRAS (BS6920-1) certified
- Ø 134 mm frontal inspection hatch
- Corrosion-proof magnesium anode
- Armoured copper heating element fitted on the hatch
- Regulation and safety rod thermostat
- Very thick polyurethane (PU) foam insulation layer
- **IPX5 protective cover over electrical parts**
- Stored water temperature indicator.
- Adjustable feet for floor standing
- External soft plastic coating (PVC), white RAL 9016



ACCESSORIES PP. 88

**WARRANTY:**

- **2 YEARS** ON THE TANK AND COMPONENTS

| Type      | Capacity | Code   | Power | Voltage | Heating time<br>$\Delta T=50^{\circ}\text{C}$ | Energy Class | Test Profile | Max.Temp. Operation | Max. Oper. pressure <sup>1-2</sup> | Net weight | Hydraulic connection |
|-----------|----------|--------|-------|---------|-----------------------------------------------|--------------|--------------|---------------------|------------------------------------|------------|----------------------|
|           | l        |        | kW    | V~      | min                                           | ErP          |              | °C                  | MPa                                | kg         | KW-WW-Z              |
| ISS 120   | 120      | 172478 | 1,5   | 230     | 294                                           | C            | L            | 75                  | 0,6/1,2                            | 38         | Rp 3/4"              |
| ISS 160   | 160      | 172479 | 2,0   | 230     | 294                                           | C            | L            | 75                  | 0,6/1,2                            | 46         | Rp 3/4"              |
| ISS 200   | 200      | 172480 | 2,0   | 230     | 367                                           | C            | L            | 75                  | 0,6/1,2                            | 53         | Rp 3/4"              |
| ISS 300/3 | 300      | 172481 | 3,0   | 400/3   | 367                                           | C            | L            | 75                  | 0,6/1,2                            | 77         | Rp 1"                |
| ISS 400/3 | 400      | 172482 | 4,0   | 400/3   | 367                                           | C            | XL           | 75                  | 0,6/1,2                            | 99         | Rp 1"                |
| ISS 500/3 | 500      | 172483 | 5,0   | 400/3   | 367                                           | C            | XL           | 75                  | 0,6/1,2                            | 115        | Rp 1"                |

Notes: <sup>1</sup> Max. operating pressure, <sup>2</sup> Max. pressure test according to EN 12897 P.4.4.1

| Type      | A   | B   | C    | D   | E   | F    |
|-----------|-----|-----|------|-----|-----|------|
|           | mm  | mm  | mm   | mm  | mm  | mm   |
| ISS 120   | 610 | 620 | 854  | 150 | 486 | 720  |
| ISS 160   | 610 | 620 | 1056 | 150 | 551 | 922  |
| ISS 200   | 610 | 620 | 1329 | 150 | 651 | 1195 |
| ISS 300/3 | 650 | 675 | 1560 | 148 | 828 | 1408 |
| ISS 400/3 | 750 | 775 | 1553 | 162 | 782 | 1387 |
| ISS 500/3 | 750 | 775 | 1818 | 162 | 932 | 1652 |

