

# Storatherm Aqua Heat Pump AH 150/1\_B, high efficiency tank with foil jacket, PUR foam, white, 10 bar



Article number: 7864600



## Features

|  |                       |
|--|-----------------------|
| Type                                       | AH 150/1_B            |
| Colour                                     | white                 |
| Insulation                                 | ✓                     |
| Insulation type                            | foil jacket, PUR foam |
| Insulation strength                        | 75 mm                 |
| Energy efficiency class                    | B                     |
| Nominal capacity                           | 144 l                 |
| Rated content corrugated pipe              | 11 l                  |
| Built acc. to                              | EN 12897              |
| Operating temperature                      | 95 °C                 |
| Perm. operating temperature heat exchanger | 110 °C                |
| Max. perm. operating pressure              | 10 bar                |
| Perm. operating pressure heat exchanger    | 10 bar                |
| Operating pressure                         | 10 bar                |
| Drinking water connection                  | R 3/4"                |
| Connection heat surface(s)                 | G1"                   |
| Circulation connection                     | R 3/4"                |
| Connection cold/hot water                  | R 3/4"                |
| Connection flow/return                     | G1"                   |
| Conventional NL coefficient                | 5,3                   |
| Heat maintaining losses                    | 41 W                  |
| V40 (EN12897)                              | 274 L                 |
| Heating surface top                        | 1.59 m²               |
| Diameter                                   | 600 mm                |
| Height                                     | 1172 mm               |
| Tilt dimension approx.                     | 1285 mm               |
| Weight                                     | 57.00 kg              |

## Description

### Storatherm Aqua Heat Pump

Hot water tank for indirect domestic hot water heating especially for heat pump applications in an upright version with one or two internal heat exchangers.

Storage tank of steel S235JR+AR, designed according to DIN EN 12897 and the Pressure Equipment Directive 2014/68/EU. Enamelling for hygienic perfect drinking water is performed according to DIN 4753 T3.

DHW tank up to 500 litre insulated with non-removable highly efficient insulation system according to DIN 4102-1 material class B2; DHW tank > 500 to 1000 litre insulated with 100mm; DHW tank > 1000 litre with 120mm removable fleece insulation, according to DIN 4102-1 material class B2.

Drinking water tank up to 500 litres available in energy efficiency classes B and C. DHW tank > 500 litres only available in energy efficiency class C.

The heat losses are measured on an externally certified test bed.