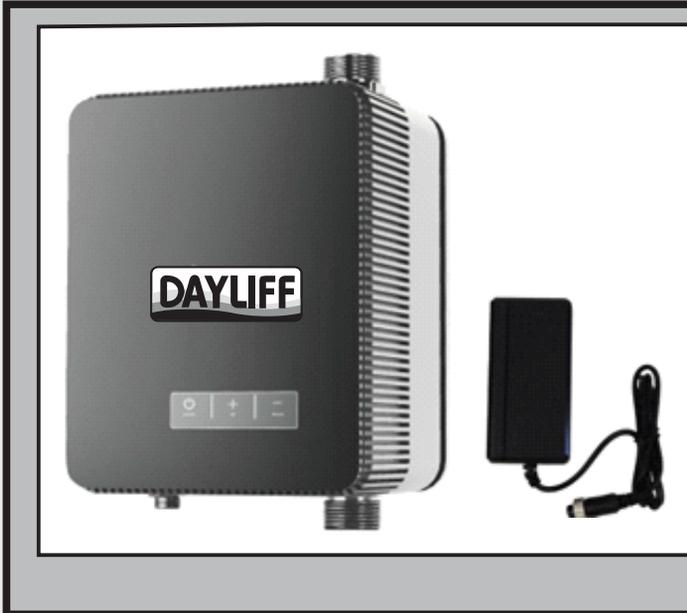




# DSmart100

Smart Water Boosting System



## PUMP

Dayliff DSmart100 is a highly innovative smart inverter-controlled water boosting pump suitable for various domestic applications including hot water circulation for electric or solar water heaters as well as shower, washing machine and general tap pressure boosting. Particular features include: -

- Innovative inverter controlled Permanent magnet water cooled DC motor that features high efficiency and super silent (28dB) operation.
- Suitable for water temperatures up to 90°C
- Fully automatic operation with inbuilt flow switch control and pressure switch
- Integrated design using non corroding materials including composite housing and engineering plastic hydraulic parts providing for up to 30,000 running hours operation
- Extremely compact dimensions that enable simplified installation in confined spaces
- Supplied complete with connectors, mounting brackets and separate inverter/controller unit
- 2-year guarantee

Dayliff DSmart100 is an exceptionally advanced product that uses state of the art inverter technology to provide the perfect solution to all domestic and residential water supply needs

**Insulation:** F

**Speed:** 6,000rpm

**Power:** 100W, 180-240V, 50HZ/60HZ

**Current:** 2.5A

**Enclosure Class:** IP67

## OPERATING CONDITIONS

**Pumped Liquid:** Thin, clean, chemically non-aggressive liquids without solid particles or fibres.

**Max. Ambient Temp:** 55°C

**Max. Liquid Temp:** 90°C

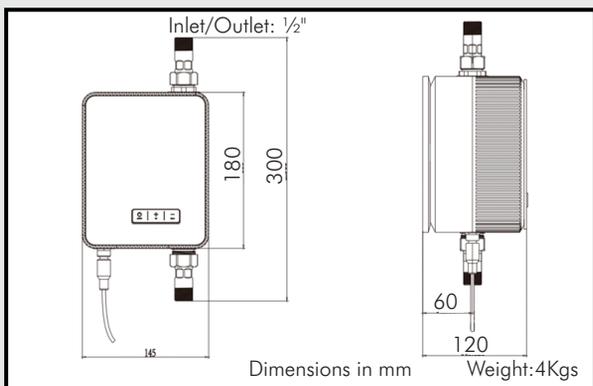
**Max Suction Lift:** 0m (non-self-priming)

**Start Pressure:** <12m

**Max Operating Pressure:** 10bar

**Max Inlet Pressure:** 3 bar

## DIMENSIONS



**Included Accessories**

1. Outlet Connector
2. Pump
3. Inlet Connector
4. Adapter AC180-240V to DC24
5. Bracket

Permanent Magnetic DC Motor

Portable & Reliable

Safety

Super Silent