

Air Sourced Hot Water Cylinder - 80L

Smart, **Energy Efficient** Hot Water Technology

[CURV-HP80M5]

Project **cürv**

80L AIR SOURCED HOT WATER CYLINDER

1-2 BEDROOM PROPERTIES

High Efficiency Air Sourced Hot Water
Cylinder With Integrated Compressor

A+

kiwa

UK
CA

WRAS
APPROVED PRODUCT

Off-Peak Eco Power

Set your cylinder to only operate during off-peak low-cost hours with Eco Power Mode, to further save on your electricity.

Easy Simple Installation

The Project CÜRV hot water cylinders are simple to install. With plug and play functionality like an electric water heater, easy to install and replace.

Multiple Air Ducting Set-Up

Utilise ambient air or extract fresh air from outdoors, the air sourced hot water cylinders have multiple ducting installation set-ups.

Fast Water Heat Up Time

The Project CÜRV air sourced hot water cylinders come with a powerful compressor built-in as standard, this enables faster water heat up times.

Micro-Channel Condenser

The micro-channel condenser has larger contact surface for better heat transfer performance and less refrigerant consumption.

Our range of Air Sourced Hot Water Cylinders provides a direct solution to your hot water necessities.

With an Air Sourced Hot Water Cylinder you can receive domestic hot water at a fraction of the cost of older technologies, and the installation will only involve water piping so it's suitable for renewing previous hot water installations easily and conveniently. Including a 5 year warranty as standard**.

Features

Comfort

- Working modes: Eco, Boost, Auto, Anti-legionella, Holiday
- Additional heating element
- Timer control available for Off Peak Power settings
- Hot water volume display

Quality

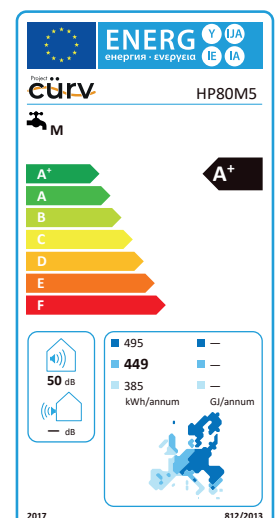
- Magnesium anode protection
- Titanium enamel steel tank
- 50 mm PUF insulation

Efficiency & Energy Saving

- COP @ 7°C = 2.86
- Noise level ≤ 50 dB
- Working temperature : -7°C~45°C
- Micro-Channel condenser

Design

- LED display with touch control
- Wall mounting required
- Water feed via underside



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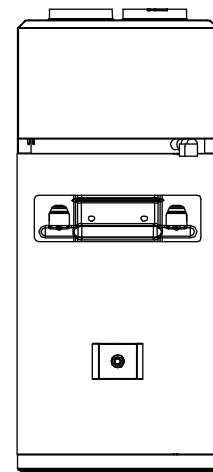
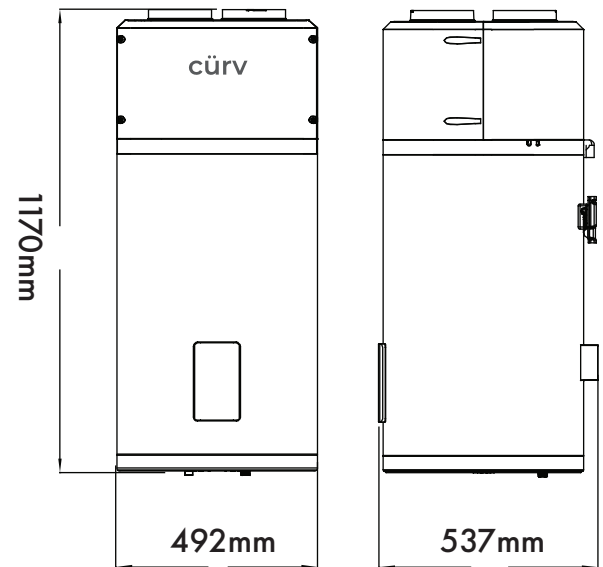
Project **cürv**

Tank

| | |
|-------------------------|----------------|
| Tank Volume | 82L |
| Rated Voltage/Frequency | 220V~240V/50Hz |
| Tank Rated Pressure | 0.8MPa |
| Corrosion Protection | Magnesium Rod |
| Water Proof Grade | IPX4 |

Performance

| | |
|--|--------------------|
| Type Of Extraction | Ambient / Exterior |
| COP @ 7°C / EN16147 | 2.86 |
| COP @ 14°C / EN16147 | 3.17 |
| Tapping Cycle | M |
| Power Input By Electric Backup | 1200W |
| Rated Power Input By Heat Pump | 240W |
| Maximum Power Output By Heat Pump | 350W |
| Maximum Power Output | 1550W |
| Standby Power Input / Pes | 20W |
| Max Volume Of Usable Hot Water At 40°C Setting At 55°C | 102.5L |
| Heating Up Time (7°C) | 4hr 58min |
| Heating Up Time (14°C) | 4hr 09min |
| Default Temperature Setting | 55°C |
| Temperature Setting Range - With Heater | 35°C - 75°C |
| Maximum Length Of Air Duct | 5m |
| Diameter Of Air Duct Connection | 160mm |
| Max Working Pressure Of Refrigerant | 0.8/2.8MPa |
| Refrigerant Type /Weight | R134a /0.45kg |
| Sound Power Level | 50dB |
| Sound Pressure Level | 36dB @ 1Metre |
| Ambient Temperature For Use Of Product | -7~45°C |
| Operating Temperature Of Heat Pump | -7~45°C |



Dimension And Connections

| | |
|-----------------------------------|----------------|
| Water Inlet And Outlet Connection | G1/2" M |
| Safety Valve Connection | G1/2" M |
| Drain & Water Intlet Connection | G1/2" M |
| Product Dimensions | 492*537*1170mm |
| Packing Dimension Without Pallet | 587*587*1247mm |
| Net /Gross Weight | 51/59kg |

*The COP and noise level data was tested in Haier lab
Manufactured by Haier, exclusively for Project Cürv®



Ducting Options & Components

