

## HP300S2-F7-SET

### SPECIFICATIONS

#### Capacity

|                      |       |
|----------------------|-------|
| Total water capacity | 276 L |
|----------------------|-------|

#### Features

|                    |           |
|--------------------|-----------|
| Anode type         | Magnesium |
| Ingress protection | IPX4      |

#### Performance

|                                                      |               |
|------------------------------------------------------|---------------|
| Ambient temperature working limits (Heat Pump only)  | -15°C to 45°C |
| Ambient temperature working limits (Total appliance) | -15°C to 45°C |
| Cyber security support                               | 24/04/2030    |
| Heat pump refrigerant mass                           | 0.93 kg       |
| Heat pump refrigerant type                           | R32           |
| Maximum output water temperature (Heat pump only)    | 55 °C         |
| Maximum output water temperature (Total appliance)   | 75 °C         |
| Noise emissions                                      | 52 dB         |

#### Plumbing Installation

|                                                |                   |
|------------------------------------------------|-------------------|
| Cylinder location                              | Indoor or Outdoor |
| Expansion control valve (max pressure)         | 600 kPa           |
| Pressure limiting valve setting (max pressure) | 500 kPa           |
| Pressure temperature relief valve              | 700 kPa           |

#### Power requirements

|                                                          |             |
|----------------------------------------------------------|-------------|
| Electric element power input                             | 2.6 kW      |
| Maximum current                                          | 20          |
| Maximum power input (Heat pump input) TO BECOME OBSOLETE | 1.7 kW      |
| Maximum power input (total appliance)                    | 4.3 kW      |
| Power connection                                         | Hard-wired  |
| Rated Power input (Heat pump) TO BECOME OBSOLETE         | 1.19 kW     |
| Supply frequency                                         | 50 Hz       |
| Supply voltage                                           | 220V~240V V |

#### Product dimensions

|                          |         |
|--------------------------|---------|
| Cylinder depth           | 622 mm  |
| Cylinder height          | 1694 mm |
| Cylinder packaged depth  | 687 mm  |
| Cylinder packaged height | 1832 mm |
| Cylinder packaged weight | 97 kg   |
| Cylinder packaged width  | 717 mm  |

|                                |        |
|--------------------------------|--------|
| Cylinder weight                | 86 kg  |
| Cylinder weight (filled)       | 362 kg |
| Cylinder width                 | 580 mm |
| Heat pump unit depth           | 286 mm |
| Heat pump unit height          | 545 mm |
| Heat pump unit packaged depth  | 348 mm |
| Heat pump unit packaged height | 597 mm |
| Heat pump unit packaged weight | 33 kg  |
| Heat pump unit packaged width  | 917 mm |
| Heat pump unit weight          | 30 kg  |
| Heat pump unit width           | 780 mm |

#### Rebates

|                  |                            |
|------------------|----------------------------|
| STC entitlements | Refer to attached brochure |
|------------------|----------------------------|

#### Refrigeration Installation

|                                               |            |
|-----------------------------------------------|------------|
| Maximum refrigerant pipe length               | 3m         |
| Pre-charged pipe length                       | 5 m        |
| Refrigeration connection size & type - gas    | 7/16-20UNF |
| Refrigeration connection size & type - liquid | 5/8-18UNF  |
| Refrigeration pipe size - gas                 | 9.52 mm    |
| Refrigeration pipe size - liquid              | 6.35 mm    |

Warranty

|                                  |         |
|----------------------------------|---------|
| Inner cylinder only              | 7 years |
| Inner cylinder only (Commercial) | 1 year  |
| Parts and labour                 | 5 years |
| Parts and labour (Commercial)    | 1 year  |

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|     |       |
|-----|-------|
| SKU | 44027 |
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The product dimensions and specifications in this page apply to the specific product and model. Under our policy of continuous improvement, these dimensions and specifications may change at any time. You should therefore check with Fisher & Paykel's Customer Care Centre to ensure this page correctly describes the model currently available. © 2020 Haier Inc. All rights reserved.

Other product downloads available at [haier.com](http://haier.com)

- [↓](#) Manufacturer's Warranty
- [↓](#) Specification Guide (English)
- [↓](#) Operation & Installation Manual
- [↓](#) Watermark Certificate of Conformity (English)

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