

HP300S2-F7-SET

SPECIFICATIONS

Capacity

Total water capacity	276 L
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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
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
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Refrigeration Installation

Maximum refrigerant pipe length	8m
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

SKU	44027
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Other product downloads available at haier.com

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

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