# HP252

Hydronic Heaters


## Dry clean heat in large working areas – create ideal working conditions in no time.

Wacker Neuson's HP252 is the perfect choice to heat various structures and very large open-plan spaces. HP252's innovative hydronic system produces clean, dry warm air, which can be conducted to a maximum of 16 different areas with the aid of liquid-to-air heat exchangers. Even in cold temperature the HP252 ensures perfect working conditions, helps to dry out spaces, defrost and preheat equipment, and many other processes. When fitted with suitable accessories the HP252 can also be used as a ground heater (see HSH).

- Central heating unit saves up to 50 % in fuel compared to decentralized heaters.
- Innovative hydronic system: The burner heats a glycol-water-mixture. The liquid is then pumped through hoses that are connected to one or more heat exchangers.
- Up to 16 heat exchangers can be connected. Quick-connect coupling enables easy assembly of all hoses. Heat exchangers can be set up to 60 meters away from the heater – at a height of up to 30 meters (accessories required).
- An electric winch makes rolling up the hoses quick and easy when the system is dismantled.
- Great mobility: Skid or trailer-mounted available. The lifting points help to position the HP252 on the job site.

Heater competence to the last detail.

**Enhanced safety**

Secure operation due to flame detector, overheating protection and other safety functions.

**Significant saving potential**

Save time, resources and operating costs due to our highly efficient technologies.

**Easy to transport**
With the assembled trailers, integrated wheels, lifting lugs and forklift straps attached the heater can easily be transported to your construction site.

**Range of products**
Find the right heater for your projects amongst the range of performance variations.

**Awarded performance**
Particularly economical or environmentally friendly products are labeled with the ECO seal.

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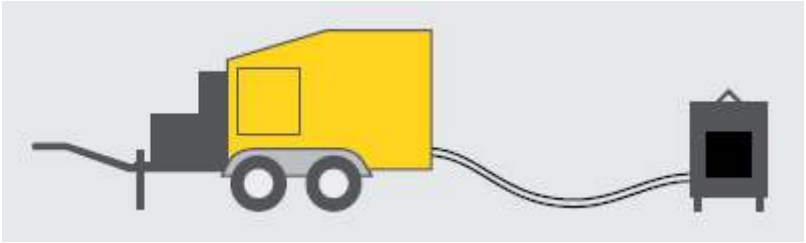
Highly efficient, thanks to the closed heating liquid circuit.

Powerful burners heat the heat transfer fluid, which uses a pump to circulate within the heating circuit.



**Connection of heat exchangers for air heating for:**

- Drying structural works, wall plaster and paint
- Heating industrial buildings and tents
- Drying rooms or basements after flooding

## Technical specifications

Dimensions

| | |
|---|---|
| L x W x H | 4,400 x 2,400 x 2,400 mm |
| Weight (without fuel, without trailer) | 2,881 kg |

Operating data

| | |
|---|---|
| Heat efficiency | 93.5 % |
| Thawing capacity (max. with accessories) | 894 m² |
| Capacity Frost Prevention (with acc.) | 4,025 m² |
| Capacity Curing (max. with acc.) | 2,683 m² |
| Capacity Air heat (max with acc.) | 39,077 m³ |
| Heat transfer fluid Capacity | 610 l |
| Flow velocity Flow rate per loop | 9,085 l/h |
| Temperature monitor | digital |
| Gross capacity | 252 kWh |
| Net capacity | 199 kWh |
| Operating temperature max. | 83 ° C |
| Hose pressure Normal Operating | 2.1 bar |
| Hose length* | 300 (4x15 / 8x30) m |
| Quantity Of Circulation Loops (up to) | 20 |

Electrical system

| | |
|---|---|
| Voltage AC | 230 V |
| Current Rated | 2 x 16 A |

Engine / Motor

| | |
|---|---|
| Fuel type | Diesel |
| Fuel consumption at full load | 23 l/h |

* 300 m overall = 4 x 15 m + 8 x 30 m

**Please note**
that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.
Subject to alterations and errors excepted. Applicable also to illustrations.