



Maintaining flexibility at winter construction sites with mobile electric heating units



Solution:  
construction heating | screed drying

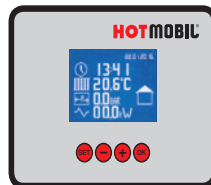


## Maintaining flexibility at winter construction sites with mobile electric heating units

The specialist company Schöhl Haustechnik RheinMain GmbH relies on Hotmobil for the construction of new office buildings, high-rise buildings, and shopping centers. The proven Hotboy electric heating units are used to accelerate screed drying with the help of underfloor heating in the context of winter construction heating. This also applies to the new construction of an office building. Anyone who wants to perform work on new buildings without delays during the winter months can hardly do without mobile heating solutions. A project team from Schöhl Haustechnik also is currently faced with this task. They are respon-

sible for installing the heating, refrigeration and sanitary technology in a new seven-storey building at the Frankfurt airport. "We are once again using the efficient and reliable Hotboy mobile electric heating units. They guarantee fast screed drying via controlled heat-up of the underfloor heating and supply heat at the construction site. The mobile units can easily be controlled manually and can be set up and put into operation by a single person. All this makes them an indispensable tool at the construction site", says Viktor Getman, senior fitter at Schöhl Haustechnik.

Control panel with Digital control



Typ HOTBOY Multi	21 kW	36 kW
Heating performance	21.6 kW	36 kW
Screed surface area	150 m <sup>2</sup>	250 m <sup>2</sup>
Power connection (3-way connector)	1N~230 V-16 A 3N~400 V-16 32 A	3N~400 V 16 32 63 A
Upstream fuse	1x16 3x16 3x32 A	3x16 3x32 3x63 A
Max. power	2,4 7,2 21,6 kW	9 18 36 kW
Number of power levels	1x2,4 3x2,4 9x2,4 kW	1x9 2x9 4x9 kW
Weight	55 kg	65 kg
Dimensions (L x W x H)	650 x 550 x 1,150 mm	
Efficiency rating	99 %	
Protection class	IP 44	
Max. operating pressure	2.6 bar	
Min. operating pressure	0.4 bar	
Safety pressure	3.0 bar	
Temperature range	10 – 85 °C	
Safety temperature limiter	98 °C	
Expansion tank	8 litre	
Boiler volume	11 litre	
Connection	3/4 Zoll	
Circulation pump	WILO Yonos Para 12/6 RKA ErP 3-45W	

- Your advantages:**
- incl. 3-way connector
  - 3 Heating programs for screed drying
  - No exhaust gases

### Hotmobil Germany GmbH - Performance Profile:

- Hire and Sale from Power stations for mobile production of hot water, hot water and steam, Refrigeration and Air Conditioning
- 24/7 - availability via free hotline 0800 880 80 81
- Nationwide coverage with its own specialist staff

**HOTMOBIL DEUTSCHLAND GMBH** | Zeppelinstrasse 5 | D-78244 Gottmadingen  
 Hotline 0800 880 80 81 | Telephone +49 7731 9460-200 | Telefax +49 7731 9460-299  
 info@hotmobil.com | www.hotmobil.com