



Emergency deployment of a 350 kW heating unit
in Hotel Cap Polonio in Pinneberg



Solution:
Energy Guarantee



Emergency deployment of a mobile heating unit in Hotel Cap Polonio in Pinneberg

The district heating concept of the public utility company, Stadtwerke Pinneberg' includes a failsafe element from Hotmobil Deutschland known as the 'Hotgarant', a heating guarantee to provide continuous protection against the risks of a power failure. When the heat transfer unit serving Hotel Cap Polonio in Pinneberg developed an unexpected leak in early February, this provided an opportunity for the company to live up to its performance promise of providing a consistent supply of district heating.

When a heating system fails at sub-zero temperatures in February, rapid response is essential. This is all the more true when you are dealing with the supply of heat to an 80-room hotel, precisely the case in respect of the three-star establishment Cap Polonio in Pinneberg. This hotel, in keeping with many other private households and business

premises, is connected to the district heating network of Stadtwerke Pinneberg, the local utility company. „Reliability, fairness and environmental compatibility are among our most important maxims and we are duty bound to live up to these at any price to our many customers“, reported Stadtwerke Pinneberg's Technical Manager Karl-Heinz Wolff. To be equipped for any eventuality, and in his capacity as the person responsible for emergency contingency planning, he opted in favor of the 'Hotgarant' guaranteed heating arrangement. This comparatively cost-effective solution from Hotmobil functions much like an insurance policy in that it assures the provision of a mobile transitional solution with up to 2200 kW of heating power within 48 hours of a call-out. In the case of Hotel Cap Polonio, provision was actually made even more rapidly than that.



Typ	HOTMOBIL MHZ 350
Heat output	180 – 400 kW
Dimensions (L x W x H)	3,700 x 2,350 x 2,550 mm
Weight	approx. 2,500 kg (without heating oil/water)
Medium	Hot water 90° / 70° C
Safety pressure	heating 3 bar
Safety technology	acc. to DIN EN 12828
Delivery data of main pump	17 m³ / h : 8 mWS
Integrated fuel tank	1,500 litres
Fuel	Heating oil EL (natural gas/liquid gas optional)
Frost protection	yes
Remote- / tank monitoring	optional
Recording Performance	7 A 4.3 kW
Power connection	400 V / CEE 16 A
Flue system	Stainless steel stack
Flexible connection lines	IF/OF - 2" to 2 ½"

Subject of technical changes - only for information

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