

# Parameters

PHNIX Super Mini Heater		005-P-SMH	008-P-SMH	012-P-SMH
Operating Air Temperature With 4-way-valve	°C	-7~43		
Operating Air Temperature Without 4-way-valve	°C	10~43		
Refrigerant	/	R32		
Certification	/	CE		
Performance Condition (Air 27°C/Water 26°C/Humid. 80%)				
Heating Capacity	kW	3	4	5
Consumed Power	kW	0.62	0.8	0.98
COP	/	4.84	5.00	5.10
Heating Capacity (Air 15°C/Water 26°C/Humid. 70%)				
Heating Capacity	kW	2	2.7	3.3
Consumed Power	kW	0.56	0.73	0.89
COP	/	3.57	3.70	3.71
Power Supply	/	230V~/50Hz		
Fan Speed	RPM	800	800	800
Sound Pressure 1m	dB(A)	48	49	50
Water Connection	mm	32		
Water Flow Volume	m³/h	0.7	1.2	1.8
Unit Size	mm	420×350×380		
Carton Size	mm	450×420×400		
Qty per 20'GP/40'GP	/	325/675		
Accessories	/	Manual, Plug, Water connection&Hose clamp		
Heating/Cooling	/	Heating & Cooling		



Manual



RCD Cable Plug



Water Connector

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# PHNIX

## SpecialLine - SuperMini Swimming Pool Heat Pump



More for Future, More for You.



Top cover

Compressor

Titanium Heat Exchanger

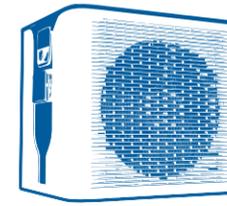
Fan Motor

Fin Heat Exchanger

Handle

3 - Button LED Display

Unique Injection Molding Cabinet



## Unique Injection Mold

Super Mini adopts injection mold, which is important to improve the mold design and manufacture of standard and quality of products. Super Mini can achieve complex shapes and details with good dimensional accuracy through a precise injection mold. The compact and stylish appearance makes Super Mini more attractive.



## Multiple Protection

Super Mini built-in multiple protection configurations: leakage protection, water flow switch, pressure switch and temperature sensor to ensure that Super Mini runs more stable and prolongs the life of the machine.



## Intelligent Defrosting

Super Mini can intelligently determine whether to go into defrosting mode according to the operating conditions, ambient temperature and frost thickness, As a result, the unit operates with high heating capacity and energy efficiency.



## Running at Low Temperature

Compared with normal above-ground swimming pool heat pumps, Super Mini can maintain a more stable and efficient performance in ambient temperature from -7°C to 43°C, providing a wider range of applications for users.



## Smart Control

Smart app control brings a lot of convenience to users, you can control Super Mini with a single app on your smartphone by connecting Bluetooth.

# SpecialLine - SuperMini

Swimming Pool Heat Pump