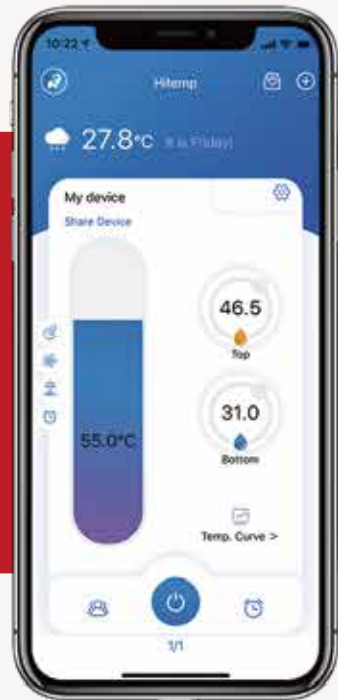


**NEW**

# Inverter Heat Pump Water Heater



Hitemp



PHNIX provides two ways to let you get control of your heat pumps

- Apps for Apple® and Android™ smartphones and tablets
- Webpage works on virtually any other smart device including PC



# airExpert - Inverter

## Heat Pump Water Heater



### TECHNICAL PARAMETER

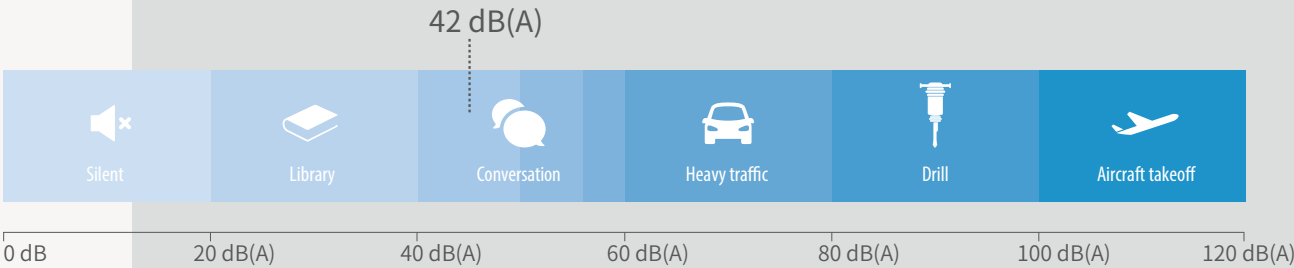
Model		200	300
Volume	L	200	300
Rated Heating Capacity	kW	2.3	2.3
Power Supply	V/P/HZ	220~240/1/50	220~240/1/50
COP(EN16147)20/15°C	W/W	4.6	4.6
Heating Time*	H	4.1	5.8
Refrigerant	/	R134a	R134a
Electric Heater	kW	1.5	1.5
Noise	dB(A)	42	42
Operation Range	°C	-5~43	-5~43
Water Outlet Temp. Range**	°C	38~60	38~60
Max. Water Outlet Temp.	°C	75	75
Net Weight	kg	125	150
Net Dimension	mm	570×580×1745	640×652×1819

\*Testing condition is ambient temp DB/WB 20°C/15°C, water inlet/outlet is 15°C/55°C;  
\*\*Heat pump only;  
\*\*\*The 200L model is still in testing, temporarily not ready for sale;



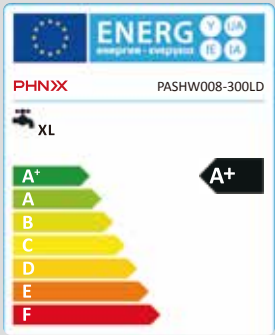
### Stable Silent Operation

R&D Center has optimized the noise control solution time and again by conducting countless noise experiments on the airExpert-Inverter series, whose noise is as low as 42dB(A), ensuring a peaceful home environment.



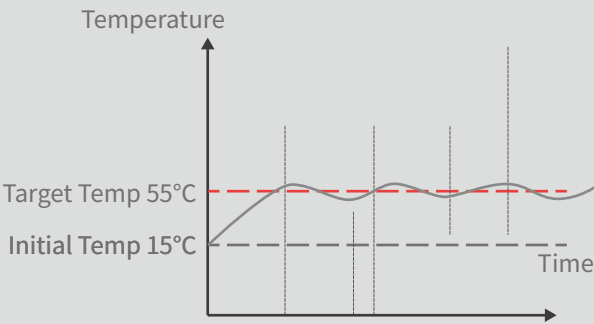
### Stepless Full Inverter Technology

The airExpert-Inverter series can perform step-less frequency conversion in a wide range of 30Hz-70Hz, thereby adapts to complex and changeable environmental conditions and accurately controls the water temperature, to meet the different comfort requirements.



### Intelligent Remote Control

The airExpert-Inverter series comes equipped with a color touch screen controller. The clear UI not only allows the user to freely set the water temperature and the running mode but also to check the temperature curve to know about the unit's working condition at any time.



### High COP up to 4.6

During water heating, the airExpert-Inverter series can automatically calculate and analyze its current operating conditions, then adjust the power input to achieve an optimal COP of up to 4.6. The excellent energy-saving effect makes it stand out from the other water heaters.



### Micro-Channel Heat Coil

The high-density micro-channel heat coils with multi-flow allow the refrigerant and the surface of the enamel water tank to have a large-area heat exchange, which highly improves the heat transfer efficiency.