



Whisper-Quiet
Heat Pump
SunHeater

Efficient and Stylish – for Cozy
Warmth Throughout Your Home



- Whisper-Quiet Comfort
- A+++ Energy Efficiency
- Unmatched Heating Performance
- Seamless Smart Integration
- Real-Time Control with the myLumenHaus App
- Precise Heating with Zone Control



Technical Data



Model name			14kW
Model			LH-HHP-TE14K0ICE
Power Supply		V/Ph/H	380-415/3/50
Heating2	Capacity	kW	16.2
	Rated Input	kW	3.74
	COP		4.3
Heating3	Capacity	kW	15.8
	Rated Input	kW	3.86
	COP		4.1
Cooling4	Capacity	kW	14.8
	Rated Input	kW	3.43
	EER		4.3
Cooling5	Capacity	kW	14.2
	Rated Input	kW	3.63
	EER		3.9
Seasonal Space Heating Energy Efficiency Class7	LWT at 35°C		A+++
	LWT at 55C		A+++
SCOP6	LWT at 35°C		4.94
	LWT at 55°C		3.83
Water Pump	Pump Head	m	9
	Max Flow	m³/h	4.5
	Adapter Diameter		DN25
Sound Pressure Level	Monobloc Unit	dB(A)	47
Sound Power Level	Monobloc Unit	dB	57
Packed Dimensions (WxDxH)	Monobloc Unit	mm	1355*545*1210
Body Dimensions (WxDxH)	Monobloc Unit	mm	1280*450*1040
Net Weight	Monobloc Unit	kg	154
Gross Weight	Monobloc Unit	kg	167
Operating Temperature Range	Cooling	°C	-5~48
	Heating	°C	-25~35
	DHW(tank)	°C	-25~43
Setting Water Temperature Range	Cooling	°C	5~25
	Heating	°C	25~80
	DHW(tank)	°C	30~75
Water Circuit	Piping Connections	inch	G1"BSP
	Safety Valve Set Pressure	MPa	0.3
	Flow Switch	m³/h	0.6
	Expansion Tank Volume	L	5
	Capacity of The Back-up Heater	kW	3
Stuffing Quantity	40H/40/20	Unit	68/33/16