

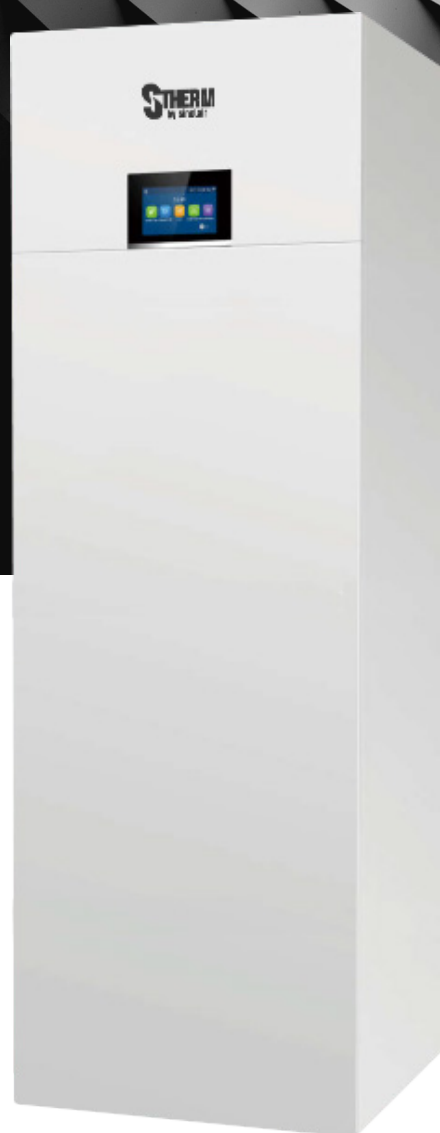
SPLIT HEAT PUMP ALL IN ONE WITH INTEGRATED HOT WATER TANK

## **GSH-60TRB + GSH-60ERB**

## **GSH-80TRB + GSH-80ERB**

## **GSH-100TRB + GSH-100ERB**

- Integrated hot water tank with volume of 185 l
- Dual stage inverter compressor with intermediate enthalpy adding through gas injection
- Touch display
- Remote control via EWPE Smart App
- High efficiency
- Water pump with frequency control based on the actual load
- Integrated expansion tank and safety valve
- Weather-dependent, fixed temperature, room sensor or thermostat control
- Cooling option
- Hot water preparation
- Three way valve is built inside the indoor unit
- 5 years warranty



Model			Indoor Unit	GSH-60TRB	GSH-80TRB	GSH-100TRB
Power Supply			V / Ph / Hz	220–240 / 1 / 50		
Connecting Pipe (Refrigerant)		Gas	inch / mm	1/2" / 12,0		
		Liquid		1/4" / 6,0		
Connecting Pipe (Water)		Inlet	inch	1"		
		Outlet				
Safety Valve			bar	3		
Leaving Water Temperature		Cooling	° C	7–25		
		Heating	° C	25–60		
Main Components	Water Pump	Type	–	PWM		
		Speed	–	Automatic Regulation		
		Max. Power	W	75		
	Hot Water Tank	Volume	l	185		
		El. Heater	kW	3		
	Expansion Tank	Volume	l	10		
		Max. Pressure	bar	3		
		Pressure	bar	1		
	Auxiliary Electric Heater	Mode	–	Automatic		
		Capacity	kW	3	6	
		Combination	–	1,5 + 1,5	3 + 3	
		Power Supply	V / Ph / Hz	220–240 / 1 / 50		
	Heat Exchanger	Type	–	Brazed Plate		
		Amount	–	1		
Level of Acoustic Pressure in 1 m			dB (A)	29		
Dimensions		Outline (W × D × H)	mm	600 × 600 × 1756		
		Package (W × D × H)	mm	803 × 683 × 2000		
Weight		Netto	kg	210		
		Brutto	kg	233		
Model			Outdoor Unit	GSH-60ERB	GSH-80ERB	GSH-100ERB
Power Supply			V / Ph / Hz	220–240 / 1 / 50		
<b>Temperature:</b> Ambient Air / Water Outlet (° C) A7 / W35		Heating Capacity	kW	6	8	9,5
		Power	kW	1,2	1,7	2,1
		COP	-	5	4,7	4,6
Level of Acoustic Pressure	Max.	dB (A)	52	55		
SCOP	Heating (55° C / 35° C)		-	3,26 / 4,54	3,3 / 4,6	3,25 / 4,6
Refrigerant		Type	-	R32		
		Amount	kg	1	1,6	
Domestic Hot Water Temperature			° C	40–80		
Refrigerant Pipes		Gas	inch / mm	1/2" / 12,0		
		Liquid	inch / mm	1/4" / 6,0		
Weight Netto			kg	55	82	
Operating Temperature Range			° C	-25–45		
Standard Pipe Length			m	5		
Max. Pipe Length			m	25		
Max. Elevation			m	15		
Additional Refrigeration			g / m	16		