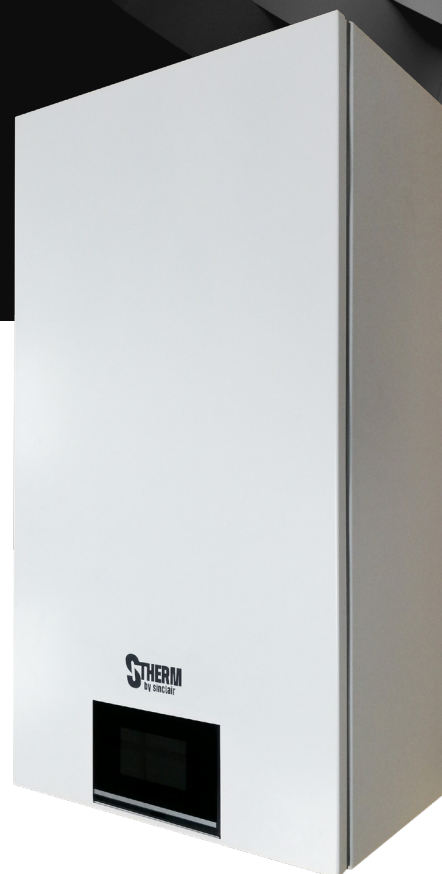


SPLIT HEAT PUMP

**GSH-60IRB + GSH-60ERB**  
**GSH-80IRB + GSH-80ERB**  
**GSH-100IRB + GSH-100ERB**

- 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
- Integrated expansion tank and safety valve
- Weather-dependent, fixed temperature, room sensor or thermostat control
- Cooling option
- Hot water preparation
- Three way valve included
- 5 years guarantee



Model		Indoor Unit	GSH-60IRB	GSH-80IRB	GSH-100IRB	
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	7-25			
		Heating	25-60			
Main Components	Water Pump	Type	Inverter			
		Speed	Automatic			
		Max. Power	75			
	Expansion Tank	Volume	10			
		Pressure	1			
	Auxiliary Electric Heater	Mode	Automatic			
		Capacity	kW	3	6	
		Combination	-	1,5 + 1,5	3 + 3	
	Heat Exchanger	Power Supply	V / Ph / Hz	220-240 / 1 / 50		
		Type	-	Brazen Plate		
Level of Acoustic Pressure		dB (A)	29			
Dimensions	Outline (W x D x H)	mm	460 x 318 x 860			
	Package (W x D x H)		565 x 375 x 1130			
Weight	Net	kg	62			
	Gross		71			
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	-	5,0	4,7	4,6	
Level of Acoustic Pressure	Max	dB (A)	52	55		
SCOP	Heating (55° C / 35° C)	-	3,3 / 4,5	3,3 / 4,6	3,25 / 4,6	
Refrigerant	Type	-	R32			
	Amount	kg / t Eq. CO <sub>2</sub>	1,0	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		
Standard Pipe Length		m	5			
Max. Pipe Length		m	25			
Max. Elevation		m	15			
Additional Refrigerant		g / m	16			