


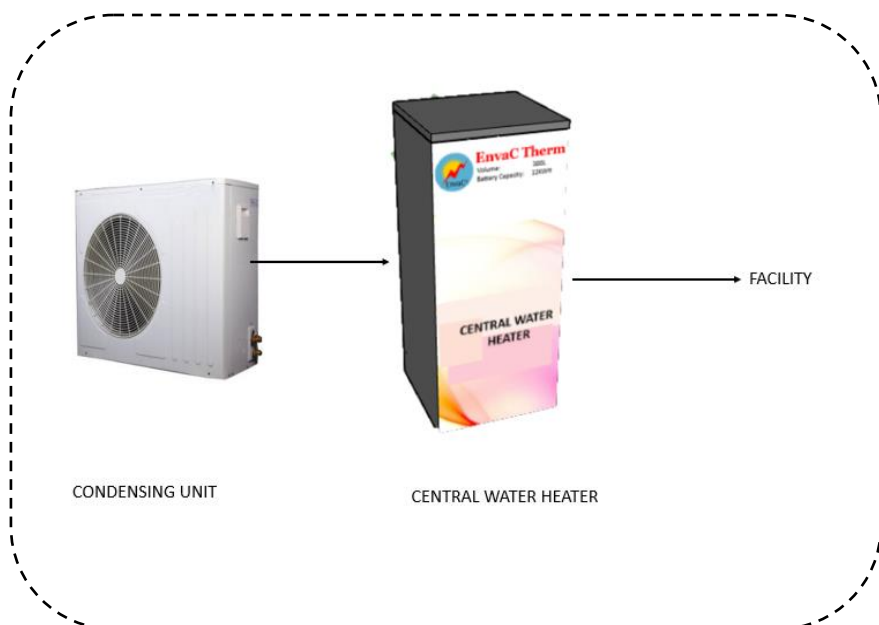
EnvaC Water Heater



Features

- Zero energy cost
- Durability
- Thick insulation for the water heater tank
- High Pressure application
- Thick high-grade stainless-steel water enclosure
- Weather proof aluminum exterior
- Flexible location
- Large volume of hot water tank (300 to 10,000 liters)
- Hybrid Operations
- Multiple applications
- Minimized thermal pollution

FLOWCHART



DATASHEET

SYSTEM	MODEL		THERM 150	THERM 300	THERM 500
WATER HEATER	Maximum Capacity	KWH	6	12	20
	Dimensions (Box) l*b*h	m	0.70*0.70*1.04	0.70*0.70*1.57	0.70*0.70*2.15
	Dimensions (Cover) l*b*h	m	0.70*0.70*0.03	0.70*0.70*0.03	0.70*0.70*0.03
	Volume	Liters	150	300	500
	Net weight	Kg	50	80	120
	Operating Weight	Kg	230	380	620
	Minimum Operating Temperature	°C	1		
	Maximum Operating Temperature	°C	125		
	Colors		White or Silver or Dark Silver or Custom		
	Insulation	Type	Polyurethane		
	Schematics		Figure4	Figure5	Figure6
	Heat Exchanger Diameter	mm	10	12	12
	Heat Exchanger Material	Type	Coiled Stainless Steel Pipe(Gr.304)		
	Water tank Material		Stainless Steel(Gr.304)		
Tank Thickness	MM	3			
CONDENSING UNIT	Refrigerant		R22/R410A		
	Power Rating	HP	1 to 1.5	2 to 3	2x(2, or 3)
	Compressor Type		Scroll, Rotary or Reciprocating		
	Operating Voltage	V	200 to 240		
	Running Current	A	8	11	11
	Maximum Current	A	11	18	18
	Min/Max Units		1	1/2	1/2

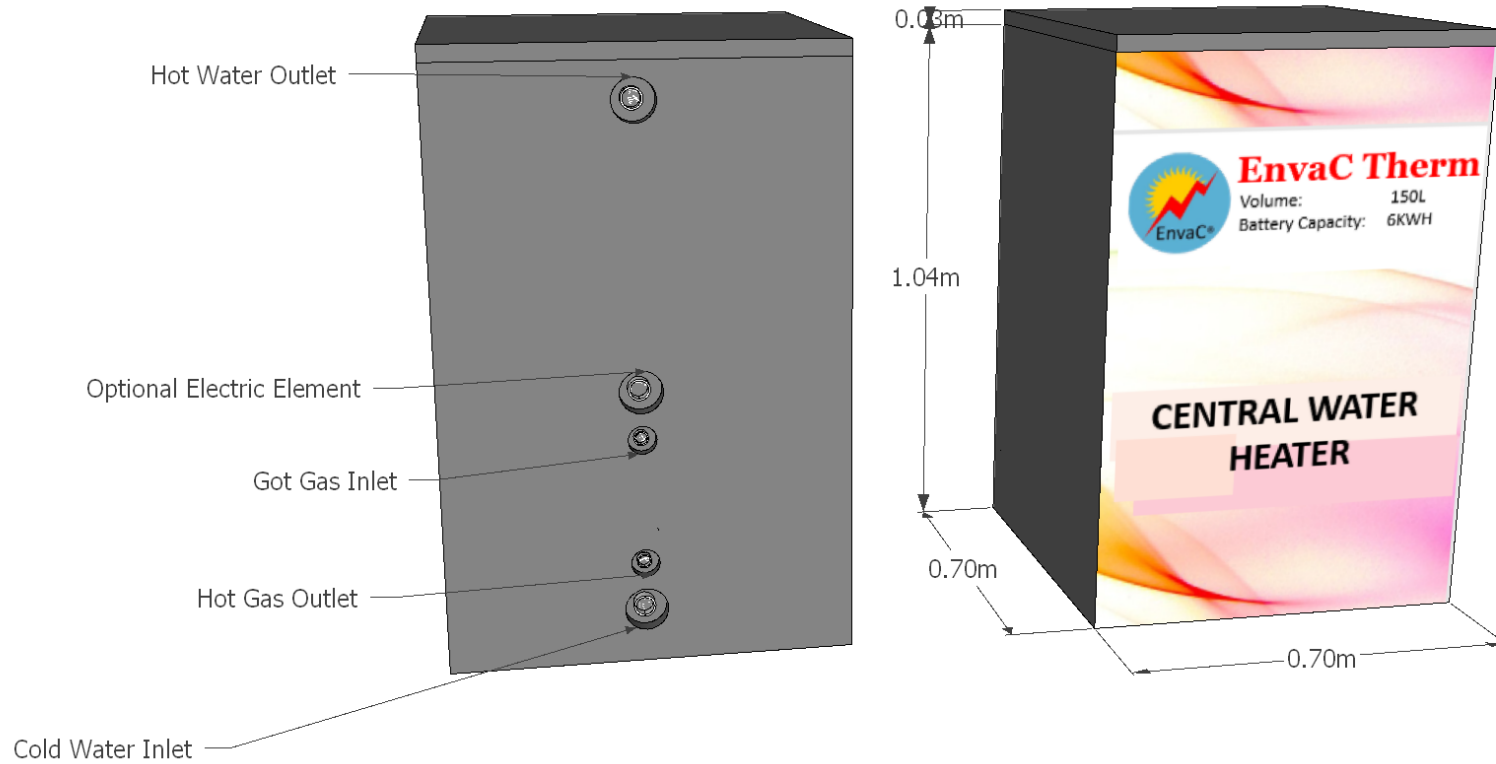


Figure4: Therm150

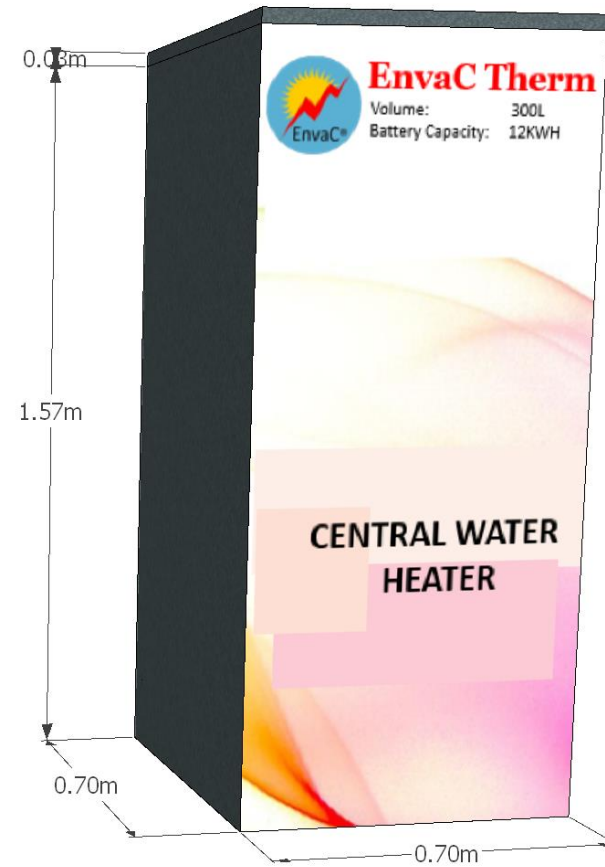
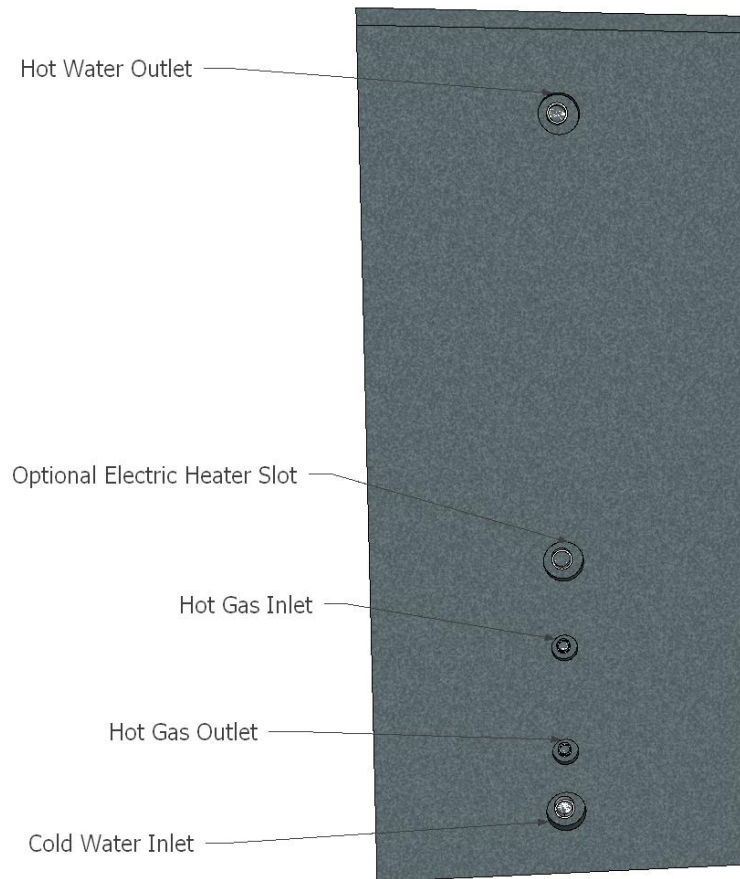


Figure5: Therm300



Figure6: Therm500