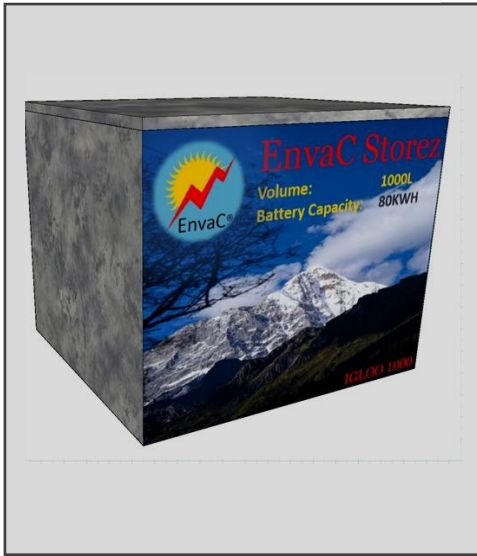




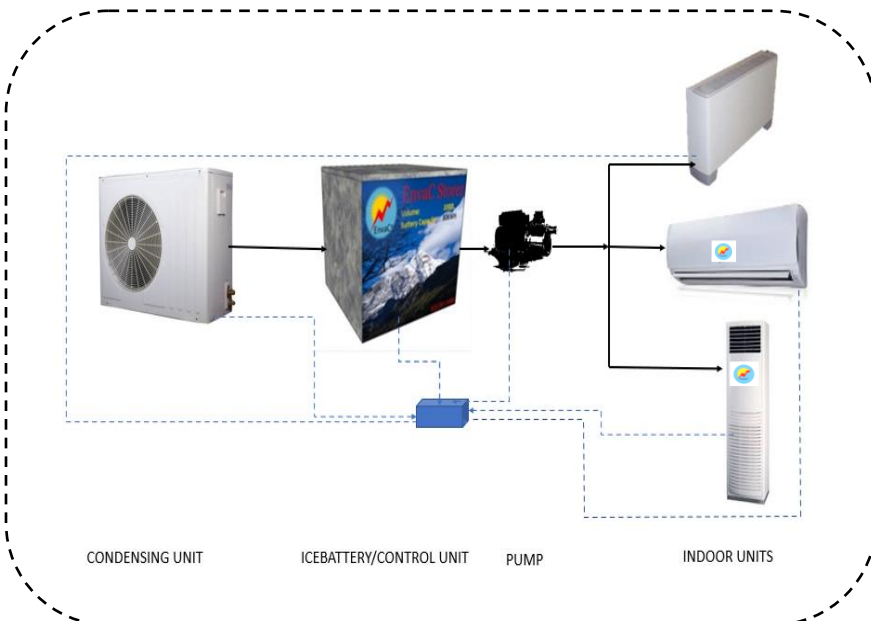
## EnvaC Storez



### Features

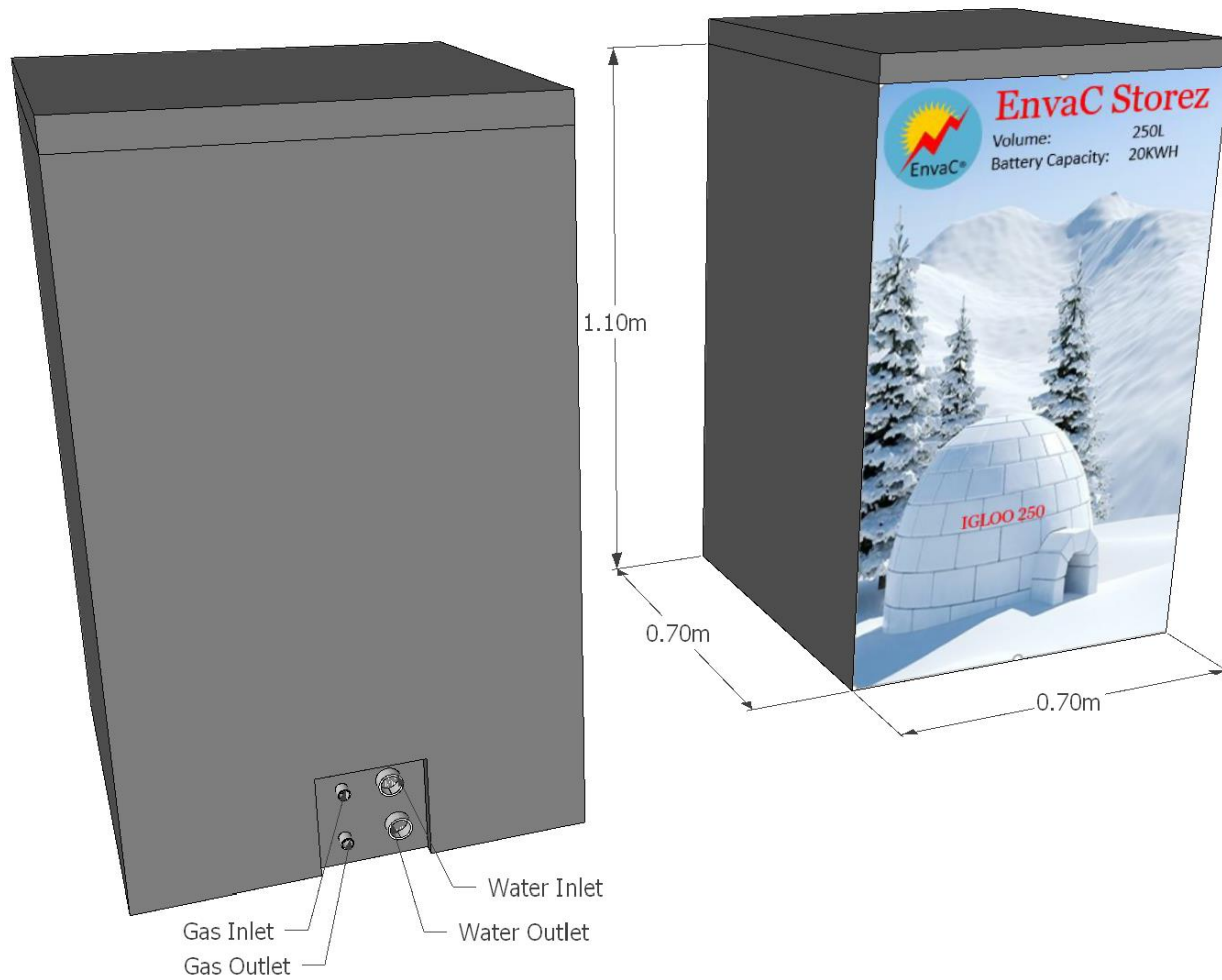
- Weather-proof aluminum body
- Compactibility and stackability of energy storage box
- Environmentally friendly refrigerant
- Ultra-low wattage indoor unit (as low as 15W) (Energy<sup>\*\*\*</sup>)
- Fully automatic operation
- Insulated composite piping.
- Quiet operation
- Durability
- Bulk energy storage
- Versatility
- Power optimization
- Customizability

### FLOW CHART

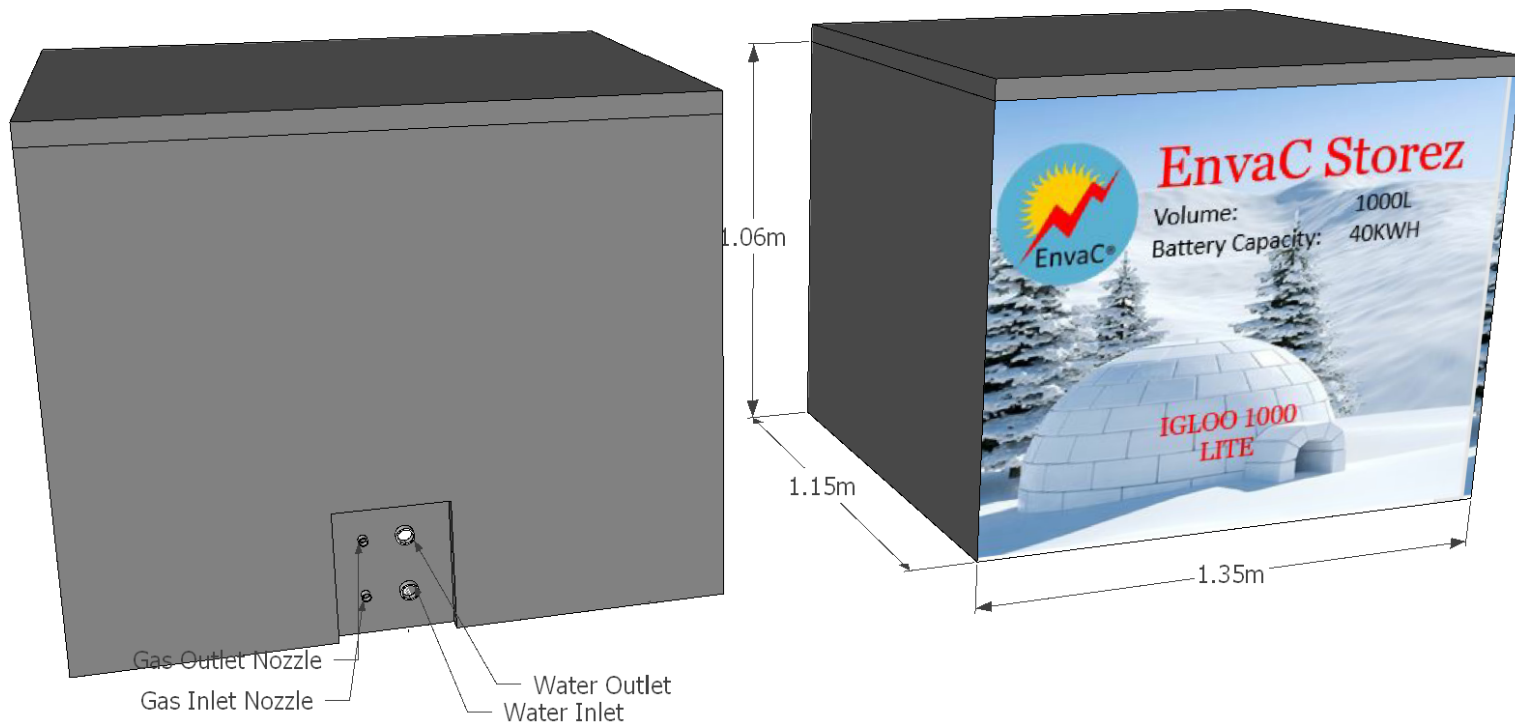


### DATASHEET

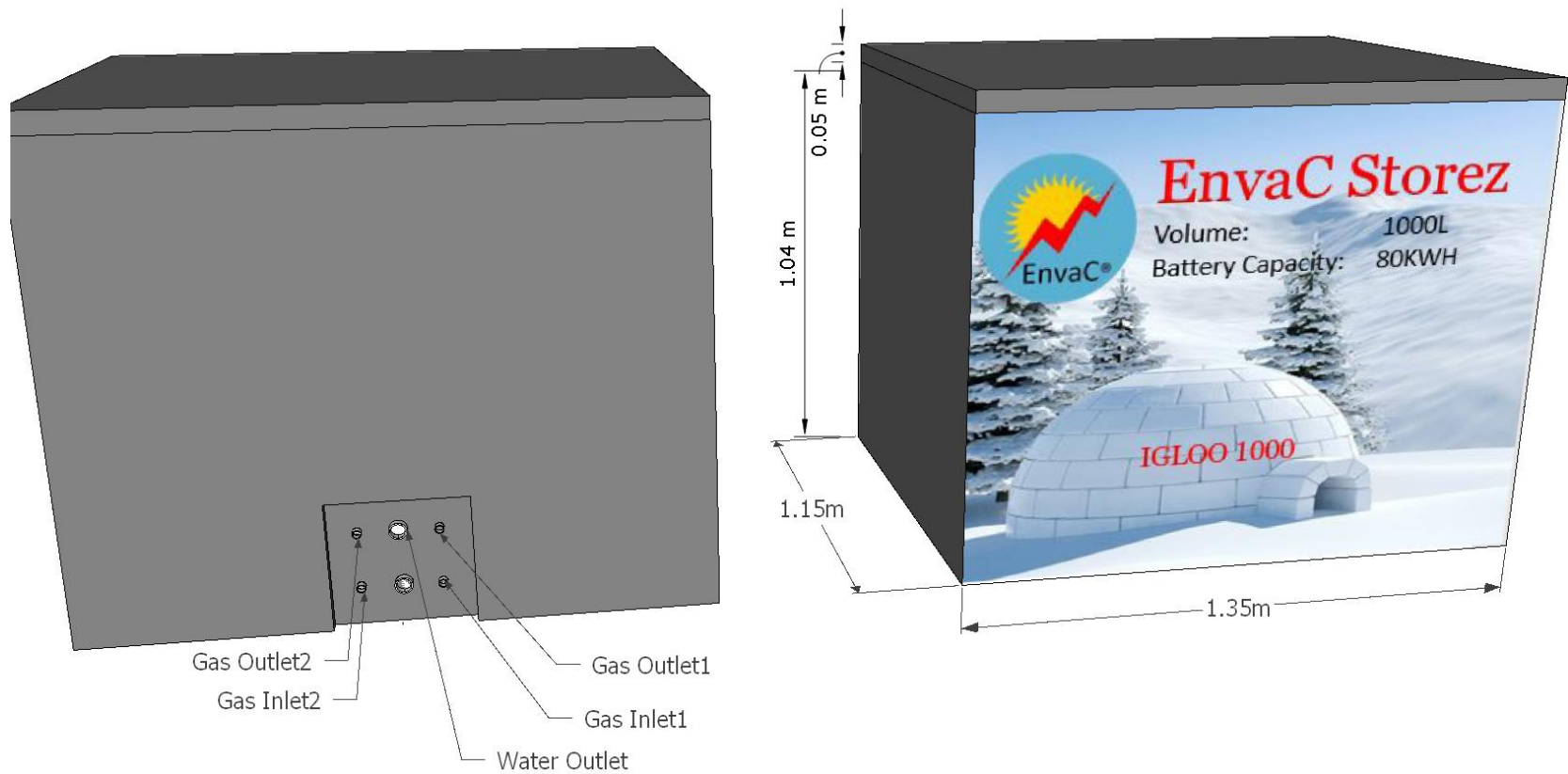
SYSTEM	MODEL		IGLOO 250	IGLOO 1000 Lite	IGLOO 1000
ICE BATTERY	Maximum Capacity	KWH	20	40/80	80
	Dimensions (Box) l*b*h	m	0.70*0.70*1.10	1.35*1.15*1.06	1.35*1.15*1.06
	Dimensions (Cover) l*b*h	m	0.70*0.70*0.05	1.35*1.15*0.05	1.35*1.15*0.05
	Volume	Liters	250	1000	1000
	Net weight	Kg	40	110	155
	Gross Weight	Kg	290	1110	1155
	Minimum Operating Temperature	°C	-17		
	Maximum Operating Temperature	°C	35		
	Colors		White or Silver or Dark Silver or Custom		
	Insulation	Type	Polyurethane/Polypropylene		
	Schematics		Figure1	Figure2	Figure3
	Heat Exchanger Material	Type	Rolled Copper Tubing		
	CONDENSING UNIT	Refrigerant		R22/R410A	
Power Rating		HP	2	3	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
PUMP	Type		Centrifugal (Variable Speed)		
	Maximum Head	m	6		
	Flowrate	L/H	200	500	1000
	Min Power	Watt	5	50	50
	Max Power	Watt	45	180	180
INDOOR FAN COIL	Type		Various (Standing, Ceiling, Wall, Floor)		
	Minimum Power	Watt	15	15	15
	Maximum Power	Watt	100	120	180
	Min/Max Units		1/2	1 to 3	2 to 6



**Figure1: Igloo250**



**Figure2: Igloo1000 Lite**



**Figure3: Igloo1000**