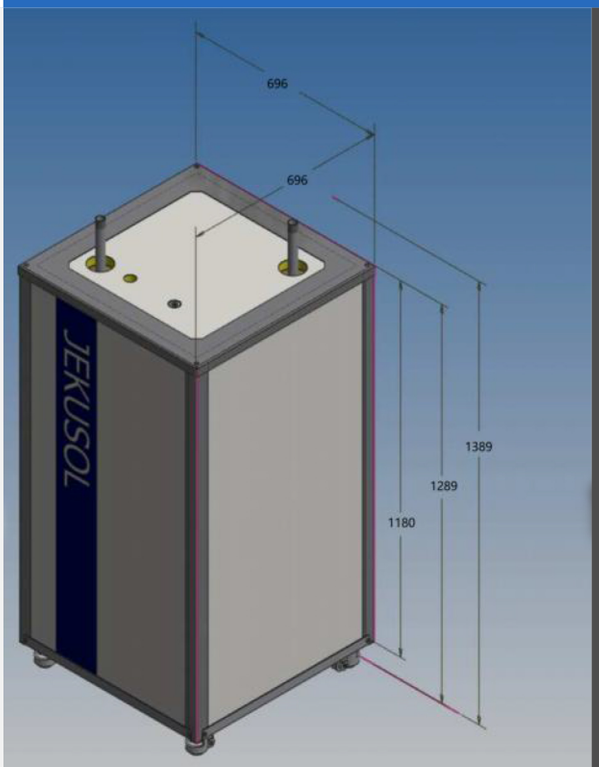
JEKUSOL
We store Energy

JEKUSOL

JEKUTHERM-TYPE1

JEKUTHERM -TYPE1 is a product that uses latent heat to store energy and it is suitable for all applications from -20℃ to 250℃. The heat transfer medium can be selected from water and a mixture of water - ethylene glycol

JEKUTHERM TYPE-1 is suitable for home,commercial and industrial applic -ations. The insulation can be removed if it is necessary.JEKUTHERM Tank can be used alone or in parallel, and can be customized according to customer requirements.



Product Advantages:

- High storage capacity
- Can be filled with a variety of PCM
- Stainless steel housing and build-in heat exchanger
- Constant exothermic temperature
- Multiple units can be used together
- Suitable for medium and low temperature storage
- 10 cm double-shell insulation structure
- Built-in PU sandwich panel
- Temperature: -20℃ - 250 ℃
- Lowest heat loss
- Using environmentally friendly PCM

Working pressure is 10 bar The test pressure is up to 15 bar. Working temperature: 250℃

TYP-1	Weight	Charge Capacity	5K	10K	15K	20K	30K	40K
JEKU-11	406 Kg	MJ	60.8	64.6				
#		KWh	16.9	17.9				
JEKU-42	428 Kg	MJ	43.0	45.8	48.6	51.4		
#		KWh	12.0	12.7	13.5	14.3		
JEKU-58	419 Kg	MJ	56.6	59.9	63.5	65.9	72.2	
#		KWh	15.7	16.6	17.7	18.3	20.1	
JEKU-76	357 Kg	MJ	41.5	43.6	45.7	47.3	50.5	53.7
#		KWh	11.5	12.1	12.7	13.1	14.0	14.9
JEKU-86	485 Kg	MJ	58.2	60.8	63.5	66.2	71.5	76.9
#		KWh	16.2	16.9	17.6	18.4	19.9	21.4
JEKU-89	461 Kg	MJ	45.4	48.6	51.8	55.0	61.3	67.6
#		KWh	12.6	13.5	14.4	15.3	17.0	18.8

Charge Capacity: (KWh) and (MJ) Weight depends on PCM and reaches up to 450kg

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This data is valid except for technical updates and errors.