



JEKUSOL
We store Energy

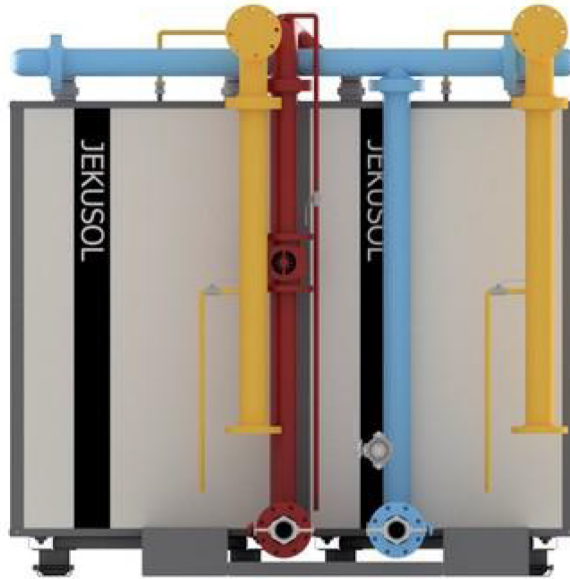
JEKUSOL



JEKUTHERM Container-20

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

JEKUTHERM Container-20 is suitable for home, commercial and industrial applications. The insulation can be removed if it is necessary. JEKUTHERM Container 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 built-in heat exchanger
- Constant exothermic temperature
- Multiple units can be used together
- Suitable for medium and low temperature storage
- 12.5cm double-shell insulation structure
- Built-in PU sandwich panel
- Temperature: -20°C - 250 °C
- Lowest heat loss
- Using environmentally friendly PCM

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

20"	Weight	Charge Capacity	5K	10K	15K	20K	30K	40K
JEKU-11	19982 Kg	MJ	2844.8	3064.8				
#		KWh	801.6	851.2				
JEKU-42	21030 Kg	MJ	2041.6	2173.6	2305.6	2437.6		
#		KWh	567.2	604.0	640.8	676.8		
JEKU-58	20606 Kg	MJ	2684.8	2841.6	3014.3	3124.8	3424.0	
#		KWh	745.6	789.6	837.6	868.0	951.2	
JEKU-76	17694 Kg	MJ	1968.0	2067.2	2166.4	2241.6	2393.6	2545.6
#		KWh	546.0	574.4	601.6	623.2	664.8	707.2
JEKU-86	23750 Kg	MJ	2758.4	2885.6	3012.0	3139.2	3392.8	3646.6
#		KWh	766.4	801.6	836.8	872.0	942.4	1012.8
JEKU-89	22614 Kg	MJ	2156.8	2306.4	2456.8	2607.2	2908.0	3208.8
#		KWh	599.0	640.8	682.4	724.0	808.0	891.2

Charge Capacity: (KWh) and (MJ) Weight depends on PCM and reaches up to 24 tons



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