



TSU-C/D

Ice thermal storage 95-115-120-145-170-200-225

Engineering data

REMARK: Do not use for construction. Refer to factory certified dimensions & weights. This page includes data current at time of publication, which should be reconfirmed at the time of purchase. In the interest of product improvement, specifications, weights and dimensions are subject to change without notice.

General notes

1. All dimensions are in mm. Weights are in kg.
2. Unit should be continuously supported on a flat level surface.
3. H_1 = installed height. Coils connections are closed and filled with inert gas for shipping and storage. Add 130 mm for shipping height.
4. Refrigerant charge listed is operating charge for pump recirculated bottom feed. For other feed systems, consult your BAC representative.

Last update: 01/07/2024

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1. Coil connections; 2. Make up ND50; 3. Overflow ND50; 4. Water out; 5. Water in; 6. Drain ND50; 7. ICE LOGIC®.



Model	Approx. Ship. Weight (kg)	Approx. Oper. Weight (kg)	Air Pump (kW)	Water Volume (l)	Pull Down Volume (l)	Coil Volume (L)	R717 charge (kg)	Water Conn. In ND (mm)	Water Conn. Out ND (mm)	H	H1	L	W
TSU-95C	2620	9440	1,1	6520	165	297	128	80+2 x40	80	2160	2311	3073	1308
TSU-115C	2860	10640	1,1	7440	208	340	147	80+2 x40	80	2160	2311	3683	1308
TSU-120C	2935	11055	1,1	7760	227	368	159	80+2 x40	80	2160	2311	3073	1600
TSU-145C	3355	13155	1,1	9390	265	453	196	80+2 x40	80	2160	2311	3683	1600
TSU-170C	3955	15335	1,1	11020	303	510	220	80+2 x40	80	2160	2311	4293	1600
TSU-200C	4330	17565	1,1	12640	341	566	244	100+2x50	100	2160	2311	4877	1600
TSU-225C	4745	19660	1,1	14270	379	657	281	100+2x50	100	2160	2311	5486	1600