



TSU-C/D

Ice thermal storage

790D-1440D

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

TSU-C/D 790D-1440D



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-790D	13975	68635	2,5	51860	1510	2750	1187	200+2x80	200	2415	2575	7290	3582
TSU-940D	15680	79590	2,5	60570	1630	3115	1345	200+2x80	200	2415	2575	8509	3582
TSU-1080D	18150	91500	2,5	69650	1780	3455	1492	200+2x80	200	2415	2575	9703	3582
TSU-1220D	19800	103220	4,0	78360	1890	3795	1638	200+2x80	200	2415	2575	10922	3582
TSU-1440D	22370	119220	4,0	91230	2230	4330	1869	200+2x80	200	2415	2575	12725	3582