



TSU-C/D 480 - 910

Ice thermal storage

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: 01/02/2025

TSU-C/D 480 - 910



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-480C	9090	42325	1,75	31610	833	1529	660	150+2x80	150	2160	2360	6096	2982
TSU-590C	10515	50420	2,5	38000	1022	1784	770	150+2x80	150	2160	2360	7290	2982
TSU-700C	11850	58630	2,5	44670	1173	2067	892	150+2x80	150	2160	2360	8509	2982
TSU-800C	13820	67395	2,5	51140	1363	2322	1002	200+2x80	200	2160	2360	9703	2982
TSU-910C	15205	75585	2,5	57610	1514	2605	1125	200+2x80	200	2160	2360	10922	2982