

C Model	1045C (2F, 3F, 4F, U4F)	1082C (2F, 3F, 4F, U4F)	1098C (2F, 3F, 4F)	1105C (2F, 3F, 4F, U4F)	1190C (2F, 3F, 4F)	1220C (2F, 3F, 4F)	1320C (SF, RF)	1500C (SF, RF)
Net Usable Capacity ⁱ , ton-hrs.(kWh)	41(144)	82 (288)	98 (345)	105 (369)	162 (570)	214 (753)	324 (1140)	486 (1710)
Maximum Operating Temp., °F (°C)	100 (38)	100 (38)	100 (38)	100 (38)	100 (38)	100 (38)	100 (38)	100 (38)
Factory Tested Pressure, psi (kPa)	250 (1724)	250 (1724)	250 (1724)	250 (1724)	250 (1724)	250 (1724)	250 (1724)	250 (1724)
Maximum Operating Pressure ⁱⁱ ,psi(kPa)	90 (620)	90 (620)	90 (620)	90 (620)	90 (620)	90 (620)	90 (620)	90 (620)
Dimensions (WxLxH) ⁱⁱⁱ , in. (mm)	(2F) 73¼x75x49 (1875x1900x1244) (3F, 4F, U4F) 73¼x76½x49 (1875x1940x1244)	(2F) 73¼ x 75 x 84½ (1875 x 1900 x 2140) (3F, 4F, U4F) 73¼ x 76½ x 84½ (1875 x 1940 x 2140)	(2F) 89x91x69½ (2260x2310x1765) (3F, 4F) 89 x 92 x 69½ (2260x2340x1765)	(2F) 73¼ x 75x102 (1875x1900x2590) (3F, 4F, U4F) 73¼ x 76½ x 102 (1875 x 1940x2590)	(2F) 89 x 91 x 102 (2260x2310x2590) (3F, 4F) 89 x 92 x 102 (2260x2340x2590)	(2F) 89x91x134½ (2260x2310x3415) (3F, 4F) 89x92x134½ (2260x2340x3415)	(SF) 89 x 180 x 102 (2260 x 4580 x 2590) (RF) 89 x 182 x 102 (2260 x 4620 x 2590)	(SF) 89 x 270 x 102 (2260 x 6860 x 2590) (RF) 89 x 272 x 102 (2260 x 6910 x 2590)
Shipping Weight ^{iv} , lbs. (kg)	615 (280)	1065 (485)	1275 (580)	1315 (595)	2000 (910)	2625 (1190)	4000 (1815)	6000 (2720)
Weight, Filled, lbs. (kg)	4475 (2030)	8580 (3890)	10,235 (4645)	10,885 (4935)	16,900 (7665)	23,000 (10,433)	34,000 (15,420)	50,600 (22,950)
Floor Loading, lbs./sq.ft.(kg/m ²)	150 (732)	286 (1396)	237 (1157)	363 (1772)	391 (1909)	531 (2593)	391 (1909)	391 (1909)
Volume of Water/Ice, gals. (l)	410 (1550)	820 (3105)	980 (3710)	1045 (3955)	1655 (6265)	2215 (8385)	3310 (12,530)	4965 (18,795)
Volume of 25% Glycol Solution in HX, gals. (l)	47 (178)	86 (326)	99 (375)	99 (375)	157 (594)	210 (795)	315 (1192)	472 (1787)
Inlet/Outlet Flange Connections, in.	4	4	4	4	4	4	4	4

A Model	1045A	1082A	1098A	1105A	1190A
Net Usable Capacity ⁱ , ton-hrs.(kWh)	41 (144)	82 (288)	98 (345)	105 (369)	162 (570)
Maximum Operating Temp., °F (°C)	100 (38)	100 (38)	100 (38)	100 (38)	100 (38)
Factory Tested Pressure, psi (kPa)	250 (1724)	250 (1724)	250 (1724)	250 (1724)	250 (1724)
Maximum Operating Pressure ⁱⁱ ,psi(kPa)	90 (620)	90 (620)	90 (620)	90 (620)	90 (620)
Dimensions (Od x H) ⁱⁱⁱ , in.(mm)	73¼ x 48 (1875 x 1220)	73¼ x 82 (1875 x 2080)	89 x 68 (2260 x 1730)	73¼x101 (1875x2570)	89 x 101 (2260 x 2570)
Shipping Weight ^{iv} , lbs. (kg)	580 (265)	1025 (465)	1225 (555)	1275 (580)	1950 (885)
Weight, Filled, lbs. (kg)	4380 (1985)	8455 (3835)	10,100 (4580)	10,760 (4880)	16,765 (7605)
Floor Loading, lbs./sq.ft.(kg/m ²)	147 (718)	283 (1382)	234 (1142)	360 (1758)	388 (1894)
Volume of Water/Ice, gals. (l)	410 (1550)	820 (3105)	980 (3710)	1045 (3955)	1655 (6265)
Volume of 25% Glycol Solution in HX, gals. (l)	40 (151)	78 (295)	90 (341)	99 (375)	148 (560)
Inlet/Outlet Flange Connections, in.	2	2	2	2	2

(i) Typical value, actual varies with conditions.
(ii) Consult factory for higher ratings.

(iii) Tolerance for all dimensions is ± 1/2" except "L" for Models 1500 and 1320 where ± 1".
(iv) Shipping weight may vary because of residual water from hydrostatic test.