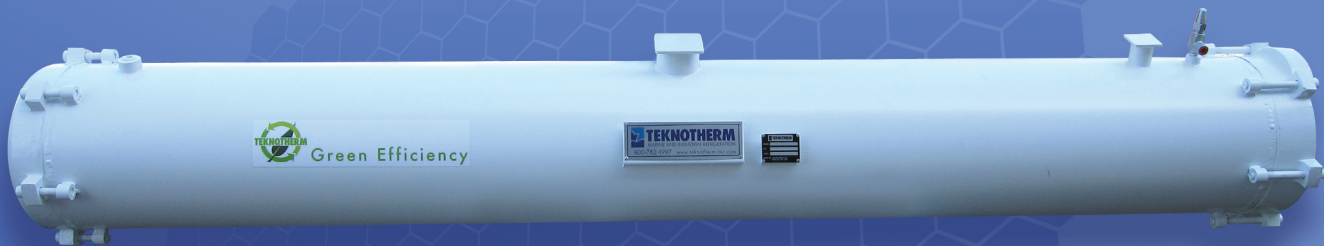




SEAWATER COOLED CONDENSERS



SEAWATER COOLED CONDENSERS

Teknotherm condensers have been a standard of marine refrigeration for over three decades. Extremely efficient and specially designed for marine and industrial purposes, our condensers will provide you with many years of trouble-free operation.

We use only materials with the highest resistance to corrosion and erosion. Titanium tubes hand-rolled into double-grooved stainless steel tube sheets provide a leak-proof condenser that will last for years.

Can be delivered with most Certifications, DNV, ABS, etc.

Member of





TEKNOTHERM CONDENSERS WITH CU-NICKEL TUBES

MODEL	Nom. Capacity (Btu/h) @ TD = 18degF	Nom. Capacity (Btu/h) @ TD = 27degF	Water Flow (GPM)	Prssure Drop (psi)	Approximate Dimensions OD x L (in)	Approximate Dry Weight (lbs)
SCC-40-1500-82	221,364	340,560	140	2.9	8-3/4 x 67	280
SCC-40-2000-82	289,476	425,700	140	3.7	8-3/4 x 87	340
SCC-40-2500-82	340,560	510,840	140	4.4	8-3/4 x 107	400
SCC-68-1500-102	374,616	595,980	250	3.8	10-3/4 x 67	380
SCC-68-2000-102	476,784	715,176	250	4.4	10-3/4 x 87	460
SCC-68-2500-102	578,952	885,456	250	5.1	10-3/4 x 107	540
SCC-68-3000-102	647,064	987,624	250	5.7	10-3/4 x 127	620
SCC-100-2000-122	715,176	1,089,792	360	5.7	12-3/4 x 87	560
SCC-100-2500-122	851,400	1,294,128	360	6.3	12-3/4 x 107	660
SCC-100-3000-122	987,624	1,464,408	360	6.9	12-3/4 x 127	760
SCC-126-2000-142	885,456	1,362,240	460	5.0	14 x 87	650
SCC-126-2500-142	1,106,820	1,634,688	460	6.0	14 x 107	770
SCC-126-3000-142	1,226,016	1,873,080	460	6.5	14 x 127	890
SCC-168-2000-162	1,226,016	1,804,968	600	4.0	16 x 87	820
SCC-168-2500-162	1,464,408	2,145,528	600	5.0	16 x 107	960
SCC-168-3000-162	1,668,744	2,486,088	600	6.0	16 x 127	1,100
SCC-168-3500-162	1,873,080	2,792,592	600	7.0	16 x 147	1,240
SCC-224-2500-182	1,975,248	2,894,760	790	5.0	18 x 107	1,120
SCC-224-3000-182	2,179,584	3,337,488	790	6.0	18 x 127	1,290
SCC-224-3500-182	2,417,976	3,575,880	790	7.0	18 x 147	1,450

Nominal Capacities are based on: R-404A & R-507, TD of 18degF and 27degF, SDT will be Seawater Temperature + TD

TEKNOTHERM CONDENSERS WITH TITANIUM TUBES

MODEL	Nom. Capacity (Btu/h) @ TD = 18degF	Nom. Capacity (Btu/h) @ TD = 27degF	Water Flow (GPM)	Prssure Drop (psi)	Approximate Dimensions OD x L (in)	Approximate Dry Weight (lbs)
SCT-40-1500-82	255,400	370,000	140	2.9	8-3/4 x 67	280
SCT-40-2000-82	323,200	510,500	140	3.7	8-3/4 x 87	340
SCT-40-2500-82	408,500	595,600	140	4.4	8-3/4 x 107	400
SCT-68-1500-102	442,500	646,000	250	3.8	10-3/4 x 67	380
SCT-68-2000-102	577,000	850,000	250	4.4	10-3/4 x 87	460
SCT-68-2500-102	697,000	1,010,000	250	5.1	10-3/4 x 107	540
SCT-68-3000-102	817,000	1,200,000	250	5.7	10-3/4 x 127	620
SCT-100-2000-122	850,000	1,275,000	360	5.7	12-3/4 x 87	560
SCT-100-2500-122	1,030,000	1,530,000	360	6.3	12-3/4 x 107	660
SCT-100-3000-122	1,190,000	1,800,000	360	6.9	12-3/4 x 127	760
SCT-126-2000-142	1,080,000	1,600,000	460	5.0	14 x 87	650
SCT-126-2500-142	1,290,000	1,950,000	460	6.0	14 x 107	770
SCT-126-3000-142	1,490,000	2,250,000	460	6.5	14 x 127	890
SCT-168-2000-162	1,400,000	2,200,000	600	4.0	16 x 87	820
SCT-168-2500-162	1,700,000	2,600,000	600	5.0	16 x 107	960
SCT-168-3000-162	2,000,000	3,030,000	600	6.0	16 x 127	1,100
SCT-168-3500-162	2,300,000	3,400,000	600	7.0	16 x 147	1,240
SCT-224-2500-182	2,300,000	3,400,000	790	5.0	18 x 107	1,120
SCT-224-3000-182	2,700,000	4,050,000	790	6.0	18 x 127	1,290
SCT-224-3500-182	3,050,000	4,550,000	790	7.0	18 x 147	1,450

Nominal Capacities are based on: R-717, TD of 18degF and 27degF, SDT will be Seawater Temperature + TD

NOTE: ALL DATA FOR REFERENCE ONLY. CONTENET IS SUBJECT TO CHANGE WITHOUT NOTICE
We can build custom condensers to suit your specific application, this list is just an outline of our base models