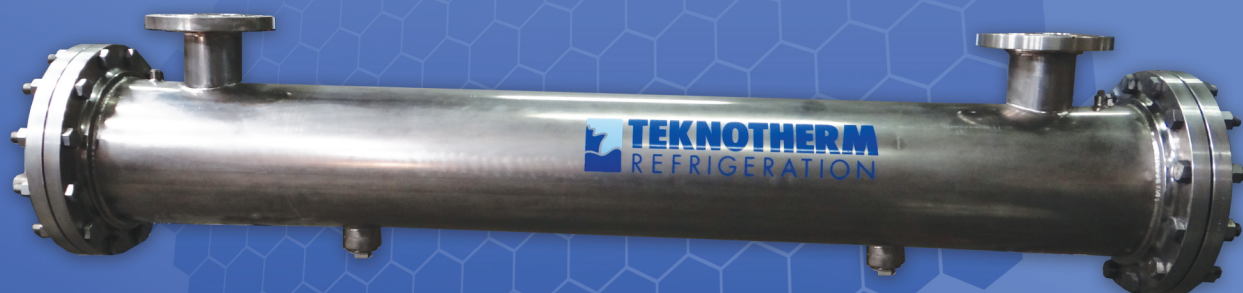




DIRECT EXPANSION RSW CHILLERS



DIRECT EXPANSION RSW CHILLERS

Teknotherm builds the best RSW chillers in the industry. We have been building RSW chillers for over thirty years, and have perfected the direct expansion design.

Here are our standard options for our DX-Chillers, but we specialize in custom builds and being flexible to our customer's needs.

- 316L Stainless Steel Shell
- 316L Tube Sheets
- 316L ANSI Flange Connections for Water Connections
- Delivered standard with either Cu-Ni or Titanium tubes
- Comes with 1" to 1-1/2" drain plugs for flushing and cleaning
- Can be delivered with most Certifications: DNV, ABS, etc

Member of





DX-CHILLERS WITH TITANIUM TUBES						
MODEL	Nom. Capacity (TR)	Water Flow (GPM)	Prssure Drop (psi)	Water Connections (in)*	Dimensions OD x L (in) Approximate	Dry Weight (lbs) Approximate
LCTX-48-1500-64	7.5	100	8	2-1/2"	7 x 74	275
LCTX-68-2000-84	18	180	8	4"	9 x 92	310
LCTX-68-2500-84	24	180	8	4"	9 x 112	360
LCTX-128-2000-104	35	250	5.7	4"	11 x 92	380
LCTX-128-2500-104	48	300	9.5	5"	11 x 112	420
LCTX-128-3000-104	60	300	9.5	5"	11 x 132	470
LCTX-176-2500-124	70	380	6.5	5"	13 x 112	520
LCTX-176-3000-124	85	450	9.7	6"	13 x 132	580
LCTX-236-2500-144	100	520	8	6"	15 x 112	620

Nominal Capacities are based on: 18 degF Saturated Suction Temperature (SST) and outgoing water temperature of 32 degF, Refrigerant R-717

DX-CHILLERS WITH CU-NICKEL TUBES						
MODEL	Nom. Capacity (TR)	Water Flow (GPM)	Prssure Drop (psi)	Water Connections (in)*	Dimensions OD x L (in) Approximate	Dry Weight (lbs)
LCCX-48-1500-64	5	100	8	2-1/2"	7 x 74	275
LCCX-68-2000-84	10	180	8	4"	9 x 92	310
LCCX-68-2500-84	24	180	8	4"	9 x 112	360
LCCX-128-2000-104	35	250	5.7	4"	11 x 92	380
LCCX-128-2500-104	48	300	9.5	5"	11 x 112	420
LCCX-128-3000-104	60	300	9.5	5"	11 x 132	470
LCCX-176-2500-124	70	380	6.5	5"	13 x 112	520
LCCX-176-3000-124	85	450	9.7	6"	13 x 132	580
LCCX-236-2500-144	100	520	8	6"	15 x 112	620

Nominal Capacities are based on: 18 degF Saturated Suction Temperature (SST) and outgoing water temperature of 32 degF, Refrigerant R-507 & R-404a

NOTE: ALL DATA FOR REFERENCE ONLY. CONTENT IS SUBJECT TO CHANGE WITHOUT NOTICE

We are able to build custom chillers to suit your specific application, this list is just an outline of our base models.