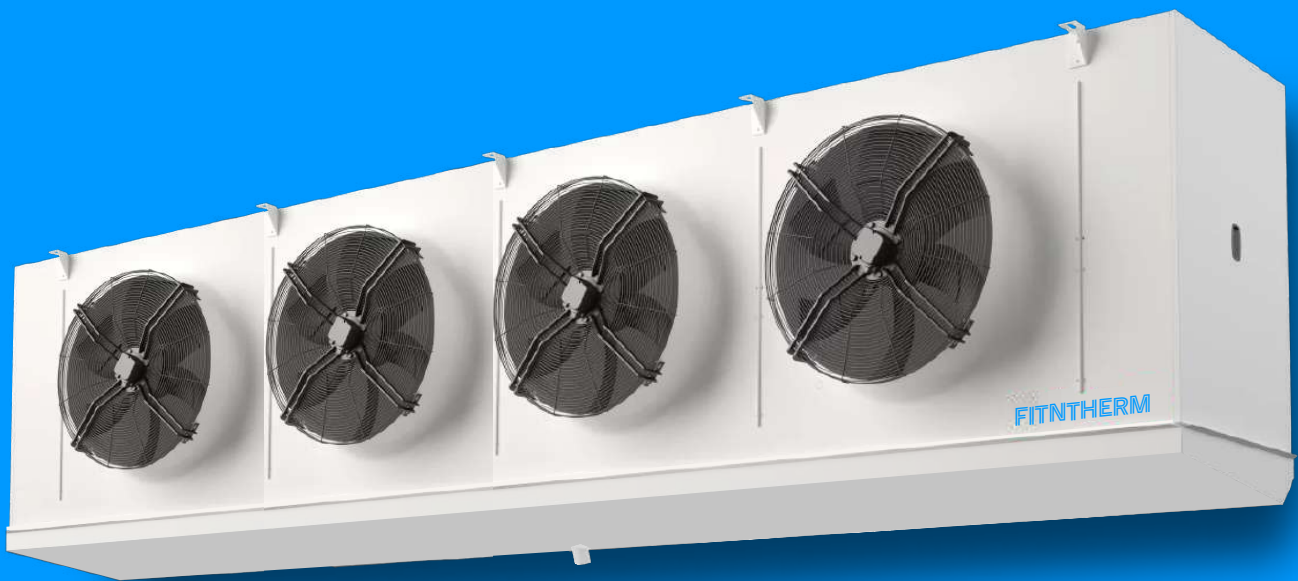


AIR COOLING UNIT

E V A P O R A T O R



Meat storage / Blast freezing



Fruit & Vegetable Storage / Deep freezing



Dairy Storage / Processing

❄ Direct Expansion [DX] : R22, R404a, R407c, R410, R134a, R290

❄ Pump Evaporator [LOS] : R717 [NH₃ Ammonia]

❄ Coolant : Ethylene / Propylene Glycol, Water

FINTHERM is committed to manufacture world class product with state of the art technology. Our strengths and expertise are gained from +30 years of industry experience to deliver cutting-edge heat exchanger solutions tailored to your specific needs. FINTHERM brings together the best practices, resources, and innovation to provide a comprehensive suite of products. Our vision is to lead in heat exchanger manufacturing, setting the standards for innovation, efficiency, and sustainability in the industry. We strive to enhance the quality of life by optimizing heat transfer solutions that power a cleaner, more sustainable world. Our mission is to exceed customer expectations by delivering top-notch heat exchangers that optimize energy efficiency, reduce operational costs, and contribute to a sustainable future.

AIR COOLING UNITS also known as Evaporators are an essential component of Cold Chain. ACUs should be precisely designed to cater needs. FINTHERM has devoted much of its time in designing better product. Our ACUs are available in various metallurgies to operate efficiently throughout its lifetime.



FINTHERM founders at Smart Cold Chain Expo Dec 2023

MOC [Material of Construction]

- Fins : Aluminium, AlMg_{2.5}, AlMg_{3.0}, Copper
- Tubes : Copper, SS 304L, SS 316L [Fusion welded / Seamless, Annealed]
- Fin coating : Blue fin, HERESITE USA coating [for harsh environment]
- Unit casing : Galvanize steel, Aluminium, SS 304
- Motors : IE1/2, IP55 ~ 65, Flameproof [ABB / Siemens / BBL / Crompton]
- Fan material : PA, PAG, PACAS [anti-static], Silumin alloy hub [WINGFAN / MULTIWING]
- Defrosting : Electric defrosting for fins, drain pan, fan ring
- Tube OD : 7 mm / 9.5 mm / 12.7 mm / 15.8 mm
- Geometry : 21 x 12.7 / 25.4 x 22 / 31.7 x 27.5 / 38.1 x 33 [Staggered] & 50 x 50 [Inline]

Standards / CAD & CAM



QUICK SELECTION

Gravity Feed -5 °C R717											
Sr	Model	Capacity		Area m ²	Airflow m ³ /h	Fan			L mm	W mm	H mm
		kW	TR			Dia	Qty	kW			
1	FTGF A 320 6-5 4H 30 -5	69.2	19.7	205	45900	690	4	2.2 x 4	4060	600	880
2	FTGF A 320 6-5 4M 30 -5	61.0	17.3	205	35700	690	4	1.1 x 4	4060	600	880
3	FTGF A 260 6-5 4H 24 -5	58.0	16.5	164	36720	610	4	1.5 x 4	4060	600	790
4	FTGF A 270 6-5 3H 30 -5	57.7	16.4	171	38250	690	3	2.2 x 3	3450	600	880
5	FTGF A 270 6-5 2M 30 -5	50.8	14.4	171	29750	690	2	2.2 x 2	3450	600	880
6	FTGF A 270 6-5 3M 30 -5	50.8	14.4	171	29750	690	3	1.1 x 3	3450	600	880
7	FTGF A 220 6-5 2H 24 -5	48.3	13.7	137	30600	610	2	3.7 x 2	3450	600	790
8	FTGF A 220 6-5 3H 24 -5	48.3	13.7	137	30600	610	3	1.5 x 3	3450	600	790
9	FTGF A 220 6-5 4H 24 -5	48.3	13.7	137	30600	610	4	1.1 x 4	3450	600	790
10	FTGF A 270 6-5 2L 30 -5	42.0	11.9	171	21250	690	2	0.75 x 2	3450	600	880
11	FTGF A 270 6-5 3L 30 -5	42.0	11.9	171	21250	690	3	0.37 x 3	3450	600	880
12	FTGF A 270 6-5 4L 30 -5	42.0	11.9	171	21250	690	4	0.37 x 4	3450	600	880
13	FTGF A 220 6-5 2M 24 -5	41.8	11.9	137	23800	610	2	1.5 x 2	3450	600	790
14	FTGF A 220 6-5 3M 24 -5	41.8	11.9	137	23800	610	3	0.75 x 3	3450	600	790
15	FTGF A 220 6-5 4M 24 -5	41.8	11.9	137	23800	610	4	0.55 x 4	3450	600	790
16	FTGF A 220 6-5 2L 24 -5	33.9	9.6	137	17000	610	2	0.55 x 2	3450	600	790
17	FTGF A 220 6-5 3L 24 -5	33.9	9.6	137	17000	610	3	0.37 x 3	3450	600	790
18	FTGF A 220 6-5 4L 24 -5	33.9	9.6	137	17000	610	4	0.37 x 4	3450	600	790

Ammonia Evaporation @-5 °C
Above models are for room temperature 0 ~ 4 °C
SS 304L tube & Aluminium fin
Electric Defrosting capacity shall be provided separately

Gravity Feed -15 °C R717											
Sr	Model	Capacity		Area m ²	Airflow m ³ /h	Fan			L mm	W mm	H mm
		kW	TR			Dia	Qty	kW			
19	FTGF A 270 6-4 2H 30 -15	43.8	12.4	140	38250	690	2	3.7 x 2	3450	600	880
20	FTGF A 270 6-4 3H 30 -15	43.8	12.4	140	38250	690	3	2.2 x 3	3450	600	880
21	FTGF A 270 6-4 4H 30 -15	43.8	12.4	140	38250	690	4	1.1 x 4	3450	600	880
22	FTGF A 270 6-4 2M 30 -15	38.8	11.0	140	29750	690	2	2.2 x 2	3450	600	880
23	FTGF A 270 6-4 3M 30 -15	38.8	11.0	140	29750	690	3	1.1 x 3	3450	600	880
24	FTGF A 270 6-4 4M 30 -15	38.8	11.0	140	29750	690	4	0.75 x 4	3450	600	880
25	FTGF A 220 6-4 2H 24 -15	35.0	9.9	112	30600	610	2	3.7 x 2	3450	600	790
26	FTGF A 220 6-4 3H 24 -15	35.0	9.9	112	30600	610	3	1.5 x 3	3450	600	790
27	FTGF A 220 6-4 4H 24 -15	35.0	9.9	112	30600	610	4	1.1 x 4	3450	600	790
28	FTGF A 270 6-4 2L 30 -15	32.5	9.2	140	21250	690	2	0.75 x 2	3450	600	880
29	FTGF A 270 6-4 3L 30 -15	32.5	9.2	140	21250	690	3	0.37 x 3	3450	600	880
30	FTGF A 270 6-4 4L 30 -15	32.5	9.2	140	21250	690	4	0.37 x 4	3450	600	880
31	FTGF A 220 6-4 2M 24 -15	31.0	8.8	112	23800	610	2	1.5 x 2	3450	600	790
32	FTGF A 220 6-4 3M 24 -15	31.0	8.8	112	23800	610	3	0.75 x 3	3450	600	790
33	FTGF A 220 6-4 4M 24 -15	31.0	8.8	112	23800	610	4	0.55 x 4	3450	600	790
34	FTGF A 220 6-4 2L 24 -15	26.0	7.4	112	17000	610	2	0.55 x 2	3450	600	790
35	FTGF A 220 6-4 3L 24 -15	26.0	7.4	112	17000	610	3	0.37 x 3	3450	600	790
36	FTGF A 220 6-4 4L 24 -15	26.0	7.4	112	17000	610	4	0.37 x 4	3450	600	790

Ammonia Evaporation @-5 °C
Above models are for room temperature -10 °C
SS 304L tube & Aluminium fin
Electric Defrosting capacity shall be provided separately

Gravity Feed -25 °C R717											
Sr	Model	Capacity		Area m ²	Airflow m ³ /h	Fan			L mm	W mm	H mm
		kW	TR			Dia	Qty	kW			
37	FTGF A 270 6-4 2H 30 -25	36.0	10.2	140	38250	690	2	3.7 x 2	3450	600	880
38	FTGF A 270 6-4 3H 30 -25	36.0	10.2	140	38250	690	3	2.2 x 3	3450	600	880
39	FTGF A 270 6-4 4H 30 -25	36.0	10.2	140	38250	690	4	1.1 x 4	3450	600	880
40	FTGF A 270 6-4 2M 30 -25	32.5	9.2	140	29750	690	2	1.5 x 2	3450	600	880
41	FTGF A 270 6-4 3M 30 -25	32.5	9.2	140	29750	690	3	1.1 x 3	3450	600	880
42	FTGF A 270 6-4 4M 30 -25	32.5	9.2	140	29750	690	4	0.55 x 4	3450	600	880
43	FTGF A 220 6-4 2H 24 -25	28.8	8.2	112	30600	610	2	3.7 x 2	3450	600	790
44	FTGF A 220 6-4 3H 24 -25	28.8	8.2	112	30600	610	3	1.5 x 3	3450	600	790
45	FTGF A 220 6-4 4H 24 -25	28.8	8.2	112	30600	610	4	1.1 x 4	3450	600	790
46	FTGF A 270 6-4 2L 30 -25	27.5	7.8	140	21250	690	2	0.75 x 2	3450	600	880
47	FTGF A 270 6-4 3L 30 -25	27.5	7.8	140	21250	690	3	0.37 x 3	3450	600	880
48	FTGF A 270 6-4 4L 30 -25	27.5	7.8	140	21250	690	4	0.37 x 4	3450	600	880
49	FTGF A 220 6-4 2M 24 -25	26.0	7.4	112	23800	610	2	1.5 x 2	3450	600	790
50	FTGF A 220 6-4 3M 24 -25	26.0	7.4	112	23800	610	3	0.75 x 3	3450	600	790
51	FTGF A 220 6-4 4M 24 -25	26.0	7.4	112	23800	610	4	0.55 x 4	3450	600	790
52	FTGF A 220 6-4 2L 24 -25	22.0	6.2	112	17000	610	2	0.55 x 2	3450	600	790
53	FTGF A 220 6-4 3L 24 -25	22.0	6.2	112	17000	610	3	0.37 x 3	3450	600	790
54	FTGF A 220 6-4 4L 24 -25	22.0	6.2	112	17000	610	4	0.37 x 4	3450	600	790

Ammonia Evaporation @-25 °C
Above models are for room temperature -20 °C
SS 304L tube & Aluminium fin
Electric Defrosting capacity shall be provided separately

Gravity Feed -45 °C R717											
Sr	Model	Capacity		Area m ²	Airflow m ³ /h	Fan			L mm	W mm	H mm
		kW	TR			Dia	Qty	kW			
55	FTGF A 270 8-2.5 2H 30 -45	38.0	10.8	126	38250	690	2	3.7 x 2	3450	600	880
56	FTGF A 270 8-2.5 3H 30 -45	38.0	10.8	126	38250	690	3	2.2 x 3	3450	600	880
57	FTGF A 270 8-2.5 4H 30 -45	38.0	10.8	126	38250	690	4	1.5 x 4	3450	600	880
58	FTGF A 270 8-2.5 2M 30 -45	33.5	9.5	126	29750	690	2	1.5 x 2	3450	600	880
59	FTGF A 270 8-2.5 3M 30 -45	33.5	9.5	126	29750	690	3	1.1 x 3	3450	600	880
60	FTGF A 270 8-2.5 4M 30 -45	33.5	9.5	126	29750	690	4	0.75 x 4	3450	600	880
61	FTGF A 220 8-2.5 2H 24 -45	30.4	8.6	101	30600	610	2	3.7 x 2	3450	600	790
62	FTGF A 220 8-2.5 3H 24 -45	30.4	8.6	101	30600	610	3	1.5 x 3	3450	600	790
63	FTGF A 220 8-2.5 4H 24 -45	30.4	8.6	101	30600	610	4	1.1 x 4	3450	600	790
64	FTGF A 270 8-2.5 2L 30 -45	27.8	7.9	126	21250	690	2	0.75 x 2	3450	600	880
65	FTGF A 270 8-2.5 3L 30 -45	27.8	7.9	126	21250	690	3	0.37 x 3	3450	600	880
66	FTGF A 270 8-2.5 4L 30 -45	27.8	7.9	126	21250	690	4	0.37 x 4	3450	600	880
67	FTGF A 220 8-2.5 2M 24 -45	26.8	7.6	101	23800	610	2	1.5 x 2	3450	600	790
68	FTGF A 220 8-2.5 3M 24 -45	26.8	7.6	101	23800	610	3	0.75 x 3	3450	600	790
69	FTGF A 220 8-2.5 4M 24 -45	26.8	7.6	101	23800	610	4	0.55 x 4	3450	600	790
70	FTGF A 220 8-2.5 2L 24 -45	22.2	6.3	101	17000	610	2	0.55 x 2	3450	600	790
71	FTGF A 220 8-2.5 3L 24 -45	22.2	6.3	101	17000	610	3	0.37 x 3	3450	600	790
72	FTGF A 220 8-2.5 4L 24 -45	22.2	6.3	101	17000	610	4	0.37 x 4	3450	600	790

Ammonia Evaporation @-45 °C
Above models are for room temperature -40 ~ -35 °C
SS 304L tube & Aluminium fin
Electric Defrosting capacity shall be provided separately

DX -5 °C R404A											
Sr	Model	Capacity		Area m ²	Airflow m ³ /h	Fan		L mm	W mm	H mm	
		kW	TR			Dia	Qty				kW
73	FTDX C 320 6-5 4H 30 -5	53.7	15.3	176	45900	690	4	1.5 x 4	4060	600	880
74	FTDX C 320 6-5 4M 30 -5	47.4	13.5	176	35700	690	4	0.75 x 4	4060	600	880
75	FTDX C 270 6-5 4H 25 -5	44.8	12.7	146	38250	610	4	1.5 x 4	4060	600	790
76	FTDX C 270 6-5 3H 30 -5	42.1	12.0	146	38250	690	3	2.2 x 3	3450	600	880
77	FTDX E 260 6-5 4H 24 -5	40.0	11.4	117	36720	610	4	1.1 x 4	4060	600	790
78	FTDX C 270 6-5 4M 25 -5	39.5	11.2	146	29750	610	4	0.75 x 4	4060	600	790
79	FTDX C 320 6-5 4L 30 -5	39.5	11.2	176	25500	690	4	0.37 x 4	4060	600	880
80	FTDX C 270 6-5 3M 30 -5	38.2	10.8	146	29750	690	3	1.1 x 3	3450	600	880
81	FTDX C 220 6-5 3H 30 -5	35.7	10.1	117	30600	690	3	1.5 x 3	2840	600	880
82	FTDX E 260 6-5 4M 24 -5	35.7	10.1	117	28560	610	4	0.55 x 4	4060	600	790
83	FTDX E 220 6-5 3H 24 -5	33.7	9.6	97	30600	610	3	1.5 x 3	3450	600	790
84	FTDX C 270 6-5 4L 25 -5	32.9	9.3	146	21250	610	4	0.37 x 4	4060	600	790
85	FTDX C 270 6-5 3L 30 -5	32.8	9.3	146	21250	690	3	0.37 x 3	3450	600	880
86	FTDX C 220 6-5 3M 30 -5	31.9	9.1	117	23800	690	3	0.75 x 3	2840	600	880
87	FTDX C 220 6-5 3M 25 -5	31.6	9.0	122	24800	610	3	0.75 x 3	3450	600	790
88	FTDX E 260 6-5 4L 24 -5	30.0	8.5	117	20400	610	4	0.37 x 4	4060	600	790
89	FTDX E 220 6-5 3M 24 -5	29.8	8.5	97	23800	610	3	0.75 x 3	3450	600	790
90	FTDX C 220 6-5 3L 30 -5	26.9	7.6	117	17000	690	3	0.37 x 3	2840	600	880
91	FTDX C 160 6-5 2H 30 -5	26.7	7.6	88	22950	690	2	1.5 x 2	2230	600	880
92	FTDX C 180 6-5 3M 25 -5	26.6	7.6	98	19840	610	3	0.55 x 3	2840	600	790
93	FTDX E 170 6-5 3H 24 -5	26.2	7.4	78	24480	610	3	1.1 x 3	2840	600	790
94	FTDX C 220 6-5 3L 25 -5	25.9	7.4	122	17710	610	3	0.37 x 3	3450	600	790
95	FTDX E 160 6-5 3H 18 -5	25.3	7.2	73	22950	460	3	1.1 x 3	3450	600	640
96	FTDX E 220 6-5 3L 24 -5	25.0	7.1	97	17000	610	3	0.37 x 3	3450	600	790
97	FTDX C 160 6-5 2M 30 -5	23.6	6.7	88	17850	690	2	0.75 x 2	2230	600	880
98	FTDX E 170 6-5 3M 24 -5	23.1	6.6	78	19040	610	3	0.55 x 3	2840	600	790
99	FTDX C 180 6-5 3L 25 -5	22.5	6.4	98	14170	610	3	0.37 x 3	2840	600	790
100	FTDX E 160 6-5 3M 18 -5	22.4	6.4	73	17850	460	3	0.55 x 3	3450	600	640
101	FTDX C 130 6-5 2H 30 -5	20.7	5.9	73	19130	690	2	1.5 x 2	1930	600	880
102	FTDX E 130 6-5 2H 24 -5	19.8	5.6	58	18360	610	2	1.1 x 2	2230	600	790
103	FTDX C 130 6-5 2M 25 -5	19.7	5.6	73	14880	610	2	0.75 x 2	2230	600	790
104	FTDX C 160 6-5 2L 30 -5	19.7	5.6	88	12750	690	2	0.37 x 2	2230	600	880
105	FTDX E 130 6-5 3H 18 -5	19.6	5.6	58	18360	460	3	0.75 x 3	2840	600	640
106	FTDX E 170 6-5 3L 24 -5	19.0	5.4	78	13600	610	3	0.37 x 3	2840	600	790
107	FTDX C 130 6-5 2M 30 -5	18.8	5.3	73	14880	690	2	0.75 x 2	1930	600	880
108	FTDX E 160 6-5 3L 18 -5	18.7	5.3	73	12750	460	3	0.37 x 3	3450	600	640
109	FTDX E 130 6-5 2M 24 -5	17.7	5.0	58	14280	610	2	0.55 x 2	2230	600	790
110	FTDX C 110 6-5 2H 30 -5	17.6	5.0	59	15300	690	2	1.1 x 2	1620	600	880
111	FTDX E 130 6-5 3M 18 -5	17.4	4.9	58	14280	460	3	0.37 x 3	2840	600	640
112	FTDX E 110 6-5 2H 24 -5	16.7	4.7	49	15300	610	2	1.1 x 2	1930	600	790
113	FTDX C 130 6-5 2L 25 -5	16.4	4.7	73	10630	610	2	0.37 x 2	2230	600	790
114	FTDX C 130 6-5 2L 30 -5	16.2	4.6	73	10630	690	2	0.37 x 2	1930	600	880
115	FTDX C 110 6-5 2M 25 -5	15.7	4.5	61	12400	610	2	0.55 x 2	1930	600	790
116	FTDX C 110 6-5 2M 30 -5	15.7	4.5	59	11900	690	2	0.55 x 2	1620	600	880
117	FTDX E 130 6-5 2L 24 -5	14.9	4.2	58	10200	610	2	0.37 x 2	2230	600	790
118	FTDX E 100 6-5 2H 18 -5	14.8	4.2	44	13770	460	2	1.1 x 2	2230	600	640
119	FTDX E 110 6-5 2M 24 -5	14.8	4.2	49	11900	610	2	0.55 x 2	1930	600	790
120	FTDX E 130 6-5 3L 18 -5	14.4	4.1	58	10200	460	3	0.37 x 3	2840	600	640
121	FTDX C 110 6-5 2L 25 -5	13.5	3.8	61	8860	610	2	0.37 x 2	1930	600	790
122	FTDX C 110 6-5 2L 30 -5	13.3	3.8	59	8500	690	2	0.37 x 2	1620	600	880
123	FTDX E 100 6-5 2M 18 -5	13.3	3.8	44	10710	460	2	0.55 x 2	2230	600	640
124	FTDX E 90 6-5 2M 25 -5	13.2	3.7	49	9920	610	2	0.37 x 2	1620	600	790
125	FTDX E 90 6-5 2H 24 -5	13.0	3.7	39	12240	610	2	0.75 x 2	1620	600	790
126	FTDX E 80 6-5 2H 18 -5	12.5	3.6	37	11480	460	2	0.75 x 2	1930	600	640
127	FTDX E 110 6-5 2L 24 -5	12.4	3.5	49	8500	610	2	0.37 x 2	1930	600	790
128	FTDX E 90 6-5 2M 24 -5	11.5	3.3	39	9520	610	2	0.37 x 2	1620	600	790
129	FTDX E 100 6-5 2L 18 -5	11.2	3.2	44	7650	460	2	0.37 x 2	2230	600	640
130	FTDX C 90 6-5 2L 25 -5	11.1	3.2	49	7090	610	2	0.37 x 2	1620	600	790
131	FTDX E 80 6-5 2M 18 -5	11.1	3.2	37	8930	460	2	0.37 x 2	1930	600	640
132	FTDX E 60 6-5 2H 18 -5	9.7	2.8	29	9180	460	2	0.55 x 2	1620	600	640
133	FTDX E 80 6-5 2L 18 -5	9.3	2.6	37	6380	460	2	0.37 x 2	1930	600	640
134	FTDX E 90 6-5 2L 24 -5	9.3	2.6	39	6800	610	2	0.37 x 2	1620	600	790
135	FTDX E 60 6-5 2M 18 -5	8.7	2.5	29	7140	460	2	0.37 x 2	1620	600	640
136	FTDX E 50 6-5 3H 12 -5	8.4	2.4	24	7650	310	3	0.37 x 3	1930	600	490
137	FTDX E 50 6-5 3M 12 -5	7.4	2.1	24	5950	310	3	0.37 x 3	1930	600	490
138	FTDX E 60 6-5 2L 18 -5	6.3	1.8	29	5100	460	2	0.37 x 2	1620	600	640
139	FTDX E 50 6-5 3L 12 -5	6.2	1.8	24	4250	310	3	0.37 x 3	1930	600	490
140	FTDX E 40 6-5 2M 12 -5	5.4	1.5	19	4760	310	2	0.37 x 2	1620	600	490
141	FTDX E 40 6-5 2H 12 -5	4.8	1.4	19	6120	310	2	0.55 x 2	1620	600	490
142	FTDX E 40 6-5 2L 12 -5	4.7	1.3	19	3400	310	2	0.37 x 2	1620	600	490
143	FTDX E 20 6-5 1H 12 -5	3.2	0.9	10	3060	310	1	0.55 x 1	1010	600	490
144	FTDX E 20 6-5 1M 12 -5	2.9	0.8	10	2380	310	1	0.37 x 1	1010	600	490
145	FTDX E 20 6-5 1L 12 -5	2.4	0.7	10	1700	310	1	0.37 x 1	1010	600	490

Evaporation @-5 °C and Condensing @ 45 °C
Above models are for room temperature 0 ~ 4 °C
Copper tube & Aluminium fin

DX -15 °C R404A											
Sr	Model	Capacity		Area m ²	Airflow m ³ /h	Fan		L mm	W mm	H mm	
		kW	TR			Dia	Qty				kW
146	FTDX C 320 6-4 4H 30 -15	42.8	12.2	145	45900	690	4	1.5 x 4	4060	600	880
147	FTDX C 320 6-4 4M 30 -15	37.4	10.6	145	35700	690	4	0.75 x 4	4060	600	880
148	FTDX C 270 6-4 4H 25 -15	35.7	10.1	121	38250	610	4	1.1 x 4	4060	600	790
149	FTDX C 270 6-4 3H 30 -15	34.5	9.8	121	38250	690	3	1.5 x 3	3450	600	880
150	FTDX C 270 6-4 4M 25 -15	31.2	8.9	121	29750	610	4	0.55 x 4	4060	600	790
151	FTDX E 260 6-4 4H 24 -15	31.1	8.8	97	36720	610	4	1.1 x 4	4060	600	790
152	FTDX C 270 6-4 3M 30 -15	30.1	8.5	121	29750	690	3	0.75 x 3	3450	600	880
153	FTDX C 320 6-4 4L 30 -15	29.6	8.4	145	25500	690	4	0.37 x 4	4060	600	880
154	FTDX C 220 6-4 3H 25 -15	28.7	8.2	101	31880	610	3	1.5 x 3	3450	600	790
155	FTDX E 260 6-4 4M 24 -15	28.3	8.0	97	28560	610	4	0.55 x 4	4060	600	790
156	FTDX C 220 6-4 3H 30 -15	28.2	8.0	97	30600	690	3	1.1 x 3	2840	600	880
157	FTDX C 270 6-4 3L 30 -15	26.0	7.4	121	21250	690	3	0.37 x 3	3450	600	880
158	FTDX E 220 6-4 3H 24 -15	25.9	0.7	81	30600	610	3	1.1 x 3	3450	600	790
159	FTDX C 220 6-4 3M 25 -15	25.0	7.1	101	24800	610	3	0.75 x 3	3450	600	790
160	FTDX C 220 6-4 3M 30 -15	25.0	7.1	97	23800	690	3	0.55 x 3	2840	600	880
161	FTDX C 270 6-4 4L 25 -15	24.7	7.0	121	21250	610	4	0.37 x 4	4060	600	790
162	FTDX E 220 6-4 3M 24 -15	23.6	6.7	81	23800	610	3	0.75 x 3	3450	600	790
163	FTDX C 180 6-4 3H 25 -15	23.5	6.7	80	25500	610	3	1.1 x 3	2840	600	790
164	FTDX E 170 6-4 3H 24 -15	23.2	6.6	64	24480	610	3	1.1 x 3	2840	600	790
165	FTDX E 260 6-4 4L 24 -15	23.0	6.5	97	20400	610	4	0.37 x 4	4060	600	790
166	FTDX C 160 6-4 2H 30 -15	21.4	6.1	72	22950	690	2	1.5 x 2	2230	600	880
167	FTDX C 220 6-4 3L 30 -15	21.2	6.0	97	17000	690	3	0.37 x 3	2840	600	880
168	FTDX E 160 6-4 3M 25 -15	20.9	5.9	80	19840	610	3	0.55 x 3	2840	600	790
169	FTDX C 160 6-4 3H 18 -15	19.4	5.5	60	22950	460	3	1.1 x 3	3450	600	640
170											

DX -25 °C R404A												
Sr	Model	Capacity		Area m ²	Airflow m ³ /h	Fan			L mm	W mm	H mm	
		kW	TR			Dia	Qty	kW				
224	FTDX C 320 6-4 4H 30 -25	41.9	11.9	145	45900	690	4	1.5 x 4	4060	600	880	
225	FTDX C 320 6-4 4M 30 -25	36.0	10.2	145	35700	690	4	0.75 x 4	4060	600	880	
226	FTDX C 270 6-4 4H 25 -25	32.5	9.2	121	38250	610	4	1.1 x 4	4060	600	790	
227	FTDX C 270 6-4 3H 30 -25	32.5	9.2	121	38250	690	3	1.5 x 3	3450	600	880	
228	FTDX C 270 6-4 4M 25 -25	29.8	8.4	121	29750	610	4	0.55 x 4	4060	600	790	
229	FTDX C 270 6-4 3M 30 -25	29.8	8.4	121	29750	690	3	0.75 x 3	3450	600	880	
230	FTDX E 260 6-4 4H 24 -25	29.3	8.3	97	36720	610	4	1.1 x 4	4060	600	790	
231	FTDX C 320 6-4 4L 30 -25	28.6	8.1	145	25500	690	4	0.37 x 4	4060	600	880	
232	FTDX C 220 6-4 3H 25 -25	27.1	7.7	101	31880	610	3	1.5 x 3	3450	600	790	
233	FTDX C 220 6-4 3H 30 -25	26.0	7.4	97	30600	690	3	1.1 x 3	2840	600	880	
234	FTDX E 260 6-4 4M 24 -25	25.8	7.3	97	28560	610	4	0.55 x 4	4060	600	790	
235	FTDX C 220 6-4 3M 25 -25	24.8	7.0	101	24800	610	3	0.75 x 3	3450	600	790	
236	FTDX E 220 6-4 3H 24 -25	24.4	6.9	81	30600	610	3	1.1 x 3	3450	600	790	
237	FTDX C 270 6-4 4L 25 -25	23.8	6.8	121	21250	610	4	0.37 x 4	4060	600	790	
238	FTDX C 270 6-4 3L 30 -25	23.8	6.8	121	21250	690	3	0.37 x 3	3450	600	880	
239	FTDX C 220 6-4 3M 30 -25	23.8	6.8	97	23800	690	3	0.55 x 3	2840	600	880	
240	FTDX C 180 6-4 3H 25 -25	21.7	6.2	80	25500	610	3	1.1 x 3	2840	600	790	
241	FTDX E 260 6-4 4L 24 -25	21.6	6.1	97	20400	610	4	0.37 x 4	4060	600	790	
242	FTDX C 220 6-4 3M 24 -25	21.5	6.1	81	23800	610	3	0.55 x 3	3450	600	790	
243	FTDX C 180 6-4 3M 25 -25	19.8	5.6	80	19840	610	3	0.55 x 3	2840	600	790	
244	FTDX C 220 6-4 3L 25 -25	19.8	5.6	101	17710	610	3	0.37 x 3	3450	600	790	
245	FTDX E 170 6-4 3H 24 -25	19.5	5.5	64	24480	610	3	1.1 x 3	2840	600	790	
246	FTDX C 160 6-4 2H 30 -25	19.5	5.5	72	22950	690	2	1.5 x 2	2230	600	880	
247	FTDX C 220 6-4 3L 30 -25	19.0	5.4	97	17000	690	3	0.37 x 3	2840	600	880	
248	FTDX E 160 6-4 3H 18 -25	18.3	5.2	60	22950	460	3	1.1 x 3	3450	600	640	
249	FTDX E 220 6-4 3L 24 -25	18.0	5.1	81	17000	610	3	0.37 x 3	3450	600	790	
250	FTDX C 160 6-4 2M 30 -25	17.9	5.1	72	17850	690	2	0.75 x 2	2230	600	880	
251	FTDX E 170 6-4 3M 24 -25	17.2	4.9	64	19040	610	3	0.55 x 3	2840	600	790	
252	FTDX C 130 6-4 2H 25 -25	16.3	4.6	60	19130	610	2	1.1 x 2	2230	600	790	
253	FTDX C 130 6-4 2H 30 -25	16.3	4.6	60	19130	690	2	1.1 x 2	1930	600	880	
254	FTDX E 160 6-4 3M 18 -25	16.1	4.6	60	17850	460	3	0.55 x 3	3450	600	640	
255	FTDX C 180 6-4 3L 25 -25	15.9	4.5	80	14170	610	3	0.37 x 3	2840	600	790	
256	FTDX C 130 6-4 2M 30 -25	14.9	4.2	60	14880	690	2	0.55 x 2	1930	600	880	
257	FTDX C 130 6-4 2M 25 -25	14.8	4.2	60	14880	610	2	0.55 x 2	2230	600	790	
258	FTDX E 130 6-4 3H 18 -25	14.7	4.2	48	18360	460	3	0.75 x 3	2840	600	640	
259	FTDX E 130 6-4 2H 24 -25	14.7	4.2	48	18360	610	2	1.1 x 2	2230	600	790	
260	FTDX E 170 6-4 3L 24 -25	14.4	4.1	64	13600	610	3	0.37 x 3	2840	600	790	
261	FTDX C 160 6-4 2L 30 -25	14.3	4.1	72	12750	690	2	0.37 x 2	2230	600	880	
262	FTDX C 110 6-4 2H 25 -25	13.5	3.8	50	15940	610	2	1.1 x 2	1930	600	790	
263	FTDX E 160 6-4 3L 18 -25	13.5	3.8	60	12750	460	3	0.37 x 3	3450	600	640	
264	FTDX C 110 6-4 2H 30 -25	13.0	3.7	48	15300	690	2	0.75 x 2	1620	600	880	
265	FTDX E 130 6-4 3M 18 -25	12.9	3.7	48	14280	460	3	0.37 x 3	2840	600	640	
266	FTDX E 130 6-4 2M 24 -25	12.9	3.7	48	14280	610	2	0.55 x 2	2230	600	790	
267	FTDX E 110 6-4 2H 24 -25	12.2	3.5	40	15300	610	2	0.75 x 2	1930	600	790	
268	FTDX C 110 6-4 2M 25 -25	12.1	3.4	50	12400	610	2	0.55 x 2	1930	600	790	
269	FTDX C 130 6-4 2L 25 -25	11.9	3.4	60	10630	610	2	0.37 x 2	2230	600	790	
270	FTDX C 130 6-4 2L 30 -25	11.9	3.4	60	10630	690	2	0.37 x 2	1930	600	880	
271	FTDX C 110 6-4 2M 30 -25	11.9	3.4	48	11900	690	2	0.37 x 2	1620	600	880	
272	FTDX E 100 6-4 2H 18 -25	11.0	3.1	36	13770	460	2	1.1 x 2	2230	600	640	
273	FTDX C 90 6-4 2H 25 -25	10.8	3.1	40	12750	610	2	0.75 x 2	1620	600	790	
274	FTDX E 130 6-4 3L 18 -25	10.8	3.1	48	10200	460	3	0.37 x 3	2840	600	640	
275	FTDX E 130 6-4 2L 24 -25	10.8	3.1	48	10200	610	2	0.37 x 2	2230	600	790	
276	FTDX E 110 6-4 2M 24 -25	10.8	3.1	40	11900	610	2	0.37 x 2	1930	600	790	
277	FTDX C 110 6-4 2L 25 -25	9.9	2.8	50	8860	610	2	0.37 x 2	1930	600	790	
278	FTDX E 90 6-4 2H 24 -25	9.8	2.8	32	12240	610	2	0.55 x 2	1620	600	790	
279	FTDX E 100 6-4 2M 18 -25	9.7	2.7	36	10710	460	2	0.55 x 2	2230	600	640	
280	FTDX C 90 6-4 2M 25 -25	9.7	2.7	40	9920	610	2	0.37 x 2	1620	600	790	
281	FTDX C 110 6-4 2L 30 -25	9.5	2.7	48	8500	690	2	0.37 x 2	1620	600	880	
282	FTDX E 80 6-4 2H 18 -25	9.2	2.6	30	11480	460	2	0.75 x 2	1930	600	640	
283	FTDX E 110 6-4 2L 24 -25	9.0	2.6	40	8500	610	2	0.37 x 2	1930	600	790	
284	FTDX E 90 6-4 2M 24 -25	8.6	2.4	32	9520	610	2	0.37 x 2	1620	600	790	
285	FTDX E 100 6-4 2L 18 -25	8.1	2.3	36	7650	460	2	0.37 x 2	2230	600	640	
286	FTDX E 80 6-4 2M 18 -25	8.1	2.3	30	8930	460	2	0.37 x 2	1930	600	640	
287	FTDX C 90 6-4 2L 25 -25	7.9	2.3	40	7090	610	2	0.37 x 2	1620	600	790	
288	FTDX E 60 6-4 2H 18 -25	7.3	2.1	24	9180	460	2	0.55 x 2	1620	600	640	
289	FTDX E 90 6-4 2L 24 -25	7.2	2.0	32	6800	610	2	0.37 x 2	1620	600	790	
290	FTDX E 80 6-4 2L 18 -25	6.8	1.9	30	6380	460	2	0.37 x 2	1930	600	640	
291	FTDX E 60 6-4 2M 18 -25	6.5	1.8	24	7140	460	2	0.37 x 2	1620	600	640	
292	FTDX E 50 6-4 3H 12 -25	6.1	1.7	20	7650	310	3	0.37 x 3	1930	600	490	
293	FTDX E 60 6-4 2L 18 -25	5.4	1.5	24	5100	460	2	0.37 x 2	1620	600	640	
294	FTDX E 50 6-4 3M 12 -25	5.4	1.5	20	5950	310	3	0.37 x 3	1930	600	490	
295	FTDX E 40 6-4 2H 12 -25	4.9	1.4	16	6120	310	2	0.37 x 2	1620	600	490	
296	FTDX E 50 6-4 3L 12 -25	4.5	1.3	20	4250	310	3	0.37 x 3	1930	600	490	
297	FTDX E 40 6-4 2M 12 -25	4.3	1.2	16	4760	310	2	0.37 x 2	1620	600	490	
298	FTDX E 40 6-4 2L 12 -25	3.6	1.0	16	3400	310	2	0.37 x 2	1620	600	490	
299	FTDX E 20 6-4 1H 12 -25	2.4	0.7	8	3060	310	1	0.37 x 1	1010	600	490	
300	FTDX E 20 6-4 1M 12 -25	2.2	0.6	8	2380	310	1	0.37 x 1	1010	600	490	
301	FTDX E 20 6-4 1L 12 -25	1.8	0.5	8	1700	310	1	0.37 x 1	1010	600	490	

Evaporation @ -25 °C and Condensing @ 45 °C
 Above models are for room temperature -20 °C
 Copper tube & Aluminium fin
 Electric Defrosting capacity shall be provided separately

DX -45 °C R404A												
Sr	Model	Capacity		Area m ²	Airflow m ³ /h	Fan			L mm	W mm	H mm	
		kW	TR			Dia	Qty	kW				
302	FTDX C 320 8-2.5 4H 30 -45	34.0	9.7	131	45900	690	4	1.5 x 4	4060	600	880	
303	FTDX C 320 8-2.5 4M 30 -45	30.6	8.7	131	35700	690	4	0.75 x 4	4060	600	880	
304	FTDX C 270 8-2.5 4H 25 -45	28.3	8.0	109	38250	610	4	1.5 x 4	4060	600	790	
305	FTDX C 270 8-2.5 3H 30 -45	28.3	8.0	109	38250	690	3	2.2 x 3	3450	600	880	
306	FTDX C 320 8-2.5 4L 30 -45	25.9	7.4	131	25500	690	4	0.37 x 4	4060	600	880	
307	FTDX C 270 8-2.5 4M 25 -45	25.5	7.2	109	29750	610	4	0.75 x 4	4060	600	790	
308	FTDX C 270 8-2.5 3M 30 -45	25.5	7.2	109	29750	690	3	1.1 x 3	3450	600	880	
309	FTDX C 220 8-2.5 3H 25 -45	23.5	6.7	91	31880	610	3	1.5 x 3	3450	600	790	
310	FTDX C 220 8-2.5 3H 30 -45	22.6	6.4	87	30600	690	3	1.5 x 3	2840	600	880	
311	FTDX C 270 8-2.5 4L 25 -45	21.6	6.1	109	21250	610	4	0.37 x 4	4060	600	790	
312	FTDX C 270 8-2.5 3L 30 -45	21.6	6.1	109	21250	690	3	0.37 x 3	3450	600	880	
313	FTDX C 220 8-2.5 3M 25 -45	21.3	6.0	91	24800	610	3	0.75 x 3	3450	600	790	
314	FTDX C 220 8-2.5 3M 30 -45	20.4	5.8	87	23800	690	3	0.75 x 3	2840	600	880	
315	FTDX C 180 8-2.5 3H 25 -45	18.8	5.3	73	25500	610	3	1.1 x 3	2840	600	790	
316	FTDX C 220 8-2.5 3L 25 -45	18.0	5.1	91	17710	610	3	0.75 x 3	3450	600	790	
317	FTDX C 220 8-2.5 3L 30 -45	17.3	4.9	87	17000	690	3	0.37 x 3	2840	600	880	
318	FTDX C 180 8-2.5 3M 25 -45	17.0	4.8	73	19840	610	3	0.55 x 3	2840	600	790	
319	FTDX C 160 8-2.5 2H 30 -45	17.0	4.8	66	22950	690	2	1.5 x 2	2230	600	880	
320	FTDX C 160 8-2.5 2											

Pump Evaporator -5 °C R717

Sr	Model	Capacity		Area m ²	Airflow m ³ /h	Fan		L W H			
		kW	TR			Dia	Qty	kW	mm	mm	mm
356	FTPE A 320 6-5 4H 30 -5	61.5	17.5	205	45900	690	4	2.2 x 4	4060	600	880
357	FTPE A 260 6-5 4H 24 -5	56.2	15.9	164	36720	610	4	1.5 x 4	4060	600	790
358	FTPE A 320 6-5 4M 30 -5	56.1	15.9	205	35700	690	4	1.1 x 4	4060	600	880
359	FTPE A 270 6-5 3H 30 -5	51.3	14.6	171	38250	690	3	2.2 x 3	3450	600	880
360	FTPE A 260 6-5 4M 24 -5	50.2	14.2	164	28560	610	4	0.75 x 4	4060	600	790
361	FTPE A 220 6-5 4L 30 -5	48.3	13.7	205	25500	690	4	0.37 x 4	4060	600	880
362	FTPE A 220 6-5 3H 24 -5	46.8	13.3	137	30600	610	3	1.5 x 3	3450	600	790
363	FTPE A 270 6-5 3M 30 -5	46.8	13.3	171	29750	690	3	1.1 x 3	3450	600	880
364	FTPE A 260 6-5 4L 24 -5	42.0	11.9	164	20400	610	4	0.37 x 4	4060	600	790
365	FTPE A 220 6-5 3M 24 -5	41.8	11.9	137	23800	610	3	0.75 x 3	3450	600	790
366	FTPE A 220 6-5 3H 30 -5	41.0	11.6	137	30600	690	3	1.5 x 3	2840	600	880
367	FTPE A 270 6-5 3L 30 -5	40.3	11.4	171	21250	690	3	0.37 x 3	3450	600	880
368	FTPE A 170 6-5 3H 24 -5	37.4	10.6	109	24480	610	3	1.1 x 3	2840	600	790
369	FTPE A 220 6-5 3M 30 -5	37.4	10.6	137	23800	690	3	0.75 x 3	2840	600	880
370	FTPE A 160 6-5 3L 24 -5	35.0	9.9	137	17000	610	3	0.37 x 3	3450	600	790
371	FTPE A 170 6-5 3M 24 -5	33.4	9.5	109	19040	610	3	0.55 x 3	2840	600	790
372	FTPE A 220 6-5 3L 30 -5	32.2	9.1	137	17000	690	3	0.37 x 3	2840	600	880
373	FTPE A 160 6-5 2H 30 -5	30.8	8.7	102	22950	690	2	2.2 x 2	2230	600	880
374	FTPE A 130 6-5 2H 24 -5	28.1	8.0	82	18360	610	2	1.5 x 2	2230	600	790
375	FTPE A 160 6-5 2M 30 -5	28.1	8.0	102	17850	690	2	1.1 x 2	2230	600	880
376	FTPE A 170 6-5 3L 24 -5	28.0	8.0	109	13600	610	3	0.37 x 3	2840	600	790
377	FTPE A 130 6-5 2H 30 -5	25.6	7.3	85	19130	690	2	1.5 x 2	1930	600	880
378	FTPE A 130 6-5 2M 24 -5	25.1	7.1	82	14280	610	2	0.75 x 2	2230	600	790
379	FTPE A 160 6-5 2L 30 -5	24.2	6.9	102	12750	690	2	0.37 x 2	2230	600	880
380	FTPE A 110 6-5 2H 24 -5	23.4	6.6	68	15300	610	2	1.1 x 2	1930	600	790
381	FTPE A 130 6-5 2M 30 -5	23.4	6.6	85	14880	690	2	0.75 x 2	1930	600	880
382	FTPE A 130 6-5 2L 24 -5	21.0	6.0	82	10200	610	2	0.37 x 2	2230	600	790
383	FTPE A 110 6-5 2M 24 -5	20.9	5.9	68	11900	610	2	0.55 x 2	1930	600	790
384	FTPE A 110 6-5 2H 30 -5	20.5	5.8	68	15300	690	2	1.1 x 2	1620	600	880
385	FTPE A 130 6-5 2L 30 -5	20.1	5.7	85	10630	690	2	0.37 x 2	1930	600	880
386	FTPE A 90 6-5 2H 24 -5	18.7	5.3	55	12240	610	2	1.1 x 2	1620	600	790
387	FTPE A 110 6-5 2M 30 -5	18.7	5.3	68	11900	690	2	0.55 x 2	1620	600	880
388	FTPE A 110 6-5 2L 24 -5	17.5	5.0	68	8500	610	2	0.37 x 2	1930	600	790
389	FTPE A 90 6-5 2M 24 -5	16.7	4.7	55	9520	610	2	0.55 x 2	1620	600	790
390	FTPE A 110 6-5 2L 30 -5	16.1	4.6	68	8500	690	2	0.37 x 2	1620	600	880
391	FTPE A 90 6-5 2L 24 -5	14.0	4.0	55	6800	610	2	0.37 x 2	1620	600	790

Pump Evaporator -25 °C R717

Sr	Model	Capacity		Area m ²	Airflow m ³ /h	Fan		L W H			
		kW	TR			Dia	Qty	kW	mm	mm	mm
428	FTPE A 320 6-4 4H 30 -25	57.6	16.4	168	45900	690	4	1.5 x 4	4060	600	880
429	FTPE A 320 6-4 4M 30 -25	50.7	14.4	168	35700	690	4	0.75 x 4	4060	600	880
430	FTPE A 260 6-4 4H 24 -25	48.2	13.7	135	36720	610	4	1.1 x 4	4060	600	790
431	FTPE A 270 6-4 3H 30 -25	48.0	13.6	140	38250	690	3	2.2 x 3	3450	600	880
432	FTPE A 270 6-4 3M 30 -25	42.3	12.0	140	29750	690	3	1.1 x 3	3450	600	880
433	FTPE A 260 6-4 4M 24 -25	41.8	11.9	135	28560	610	4	0.55 x 4	4060	600	790
434	FTPE A 320 6-4 4L 30 -25	41.4	11.8	168	25500	690	4	0.37 x 4	4060	600	880
435	FTPE A 220 6-4 3H 24 -25	40.2	11.4	112	30600	610	3	1.5 x 3	3450	600	790
436	FTPE A 220 6-4 3H 30 -25	38.4	10.9	112	30600	690	3	1.5 x 3	2840	600	880
437	FTPE A 220 6-4 3M 24 -25	34.8	9.9	112	23800	610	3	0.75 x 3	3450	600	790
438	FTPE A 270 6-4 3L 30 -25	34.5	9.8	140	21250	690	3	0.37 x 3	3450	600	880
439	FTPE A 220 6-4 3M 30 -25	33.8	9.6	112	23800	690	3	0.75 x 3	2840	600	880
440	FTPE A 260 6-4 4L 24 -25	33.6	9.5	135	20400	610	4	0.37 x 4	4060	600	790
441	FTPE A 170 6-4 3H 24 -25	32.2	9.1	90	24480	610	3	1.1 x 3	2840	600	790
442	FTPE A 160 6-4 2H 30 -25	28.8	8.2	84	22950	690	2	1.5 x 2	2230	600	880
443	FTPE A 220 6-4 3L 24 -25	28.0	8.0	112	17000	610	3	0.37 x 3	3450	600	790
444	FTPE A 170 6-4 3M 24 -25	27.8	7.9	90	19040	610	3	0.55 x 3	2840	600	790
445	FTPE A 220 6-4 3L 30 -25	27.6	7.8	112	17000	690	3	0.37 x 3	2840	600	880
446	FTPE A 160 6-4 2M 30 -25	25.4	7.2	84	17850	690	2	0.75 x 2	2230	600	880
447	FTPE A 130 6-4 2H 24 -25	24.1	6.9	67	18360	610	2	1.1 x 2	2230	600	790
448	FTPE A 130 6-4 2H 30 -25	24.0	6.8	70	19130	690	2	1.1 x 2	1930	600	880
449	FTPE A 170 6-4 3L 24 -25	22.4	6.4	90	13600	610	3	0.37 x 3	2840	600	790
450	FTPE A 130 6-4 2M 30 -25	21.1	6.0	70	14880	690	2	0.55 x 2	1930	600	880
451	FTPE A 130 6-4 2M 24 -25	20.9	5.9	67	14280	610	2	0.55 x 2	2230	600	790
452	FTPE A 160 6-4 2L 30 -25	20.7	5.9	84	12750	690	2	0.37 x 2	2230	600	880
453	FTPE A 110 6-4 2H 24 -25	20.1	5.7	56	15300	610	2	1.1 x 2	1930	600	790
454	FTPE A 110 6-4 2H 30 -25	19.2	5.5	56	15300	690	2	1.1 x 2	1620	600	880
455	FTPE A 110 6-4 2M 24 -25	17.4	4.9	56	11900	610	2	0.55 x 2	1930	600	790
456	FTPE A 130 6-4 2L 30 -25	17.3	4.9	70	10630	690	2	0.37 x 2	1930	600	880
457	FTPE A 110 6-4 2M 30 -25	16.9	4.8	56	11900	690	2	0.55 x 2	1620	600	880
458	FTPE A 130 6-4 2L 24 -25	16.8	4.8	67	10200	610	2	0.37 x 2	2230	600	790
459	FTPE A 90 6-4 2H 24 -25	16.1	4.6	45	12240	610	2	0.75 x 2	1620	600	790
460	FTPE A 110 6-4 2L 24 -25	14.0	4.0	56	8500	610	2	0.37 x 2	1930	600	790
461	FTPE A 90 6-4 2M 24 -25	13.9	4.0	45	9520	610	2	0.37 x 2	1620	600	790
462	FTPE A 110 6-4 2L 30 -25	13.8	3.9	56	8500	690	2	0.37 x 2	1620	600	880
463	FTPE A 90 6-4 2L 24 -25	11.2	3.2	45	6800	610	2	0.37 x 2	1620	600	790

Pump Evaporator -15 °C R717

Sr	Model	Capacity		Area m ²	Airflow m ³ /h	Fan		L W H			
		kW	TR			Dia	Qty	kW	mm	mm	mm
392	FTPE A 320 6-4 4H 30 -15	65.4	18.6	168	45900	690	4	1.5 x 4	4060	600	880
393	FTPE A 320 6-4 4M 30 -15	57.0	16.2	168	35700	690	4	0.75 x 4	4060	600	880
394	FTPE A 270 6-4 3H 30 -15	54.5	15.5	140	38250	690	3	2.2 x 3	3450	600	880
395	FTPE A 260 6-4 4H 24 -15	53.5	15.2	135	36720	610	4	1.1 x 4	4060	600	790
396	FTPE A 270 6-4 3M 30 -15	47.5	13.5	140	29750	690	3	1.1 x 3	3450	600	880
397	FTPE A 320 6-4 4L 30 -15	46.5	13.2	168	25500	690	4	0.37 x 4	4060	600	880
398	FTPE A 260 6-4 4M 24 -15	46.3	13.2	135	28560	610	4	0.55 x 4	4060	600	790
399	FTPE A 220 6-4 3H 24 -15	44.6	12.7	112	30600	610	3	1.5 x 3	3450	600	790
400	FTPE A 220 6-4 3H 30 -15	43.6	12.4	112	30600	690	3	1.5 x 3	2840	600	880
401	FTPE A 270 6-4 3L 30 -15	38.8	11.0	140	21250	690	3	0.37 x 3	3450	600	880
402	FTPE A 220 6-4 3M 24 -15	38.6	11.0	112	23800	610	3	0.75 x 3	3450	600	790
403	FTPE A 220 6-4 3M 30 -15	38.0	10.8	112	23800	690	3	0.75 x 3	2840	600	880
404	FTPE A 260 6-4 4L 24 -15	37.0	10.5	135	20400	610	4	0.37 x 4	4060	600	790
405	FTPE A 170 6-4 3H 24 -15	35.7	10.1	90	24480	610	3	1.1 x 3	2840	600	790
406	FTPE A 160 6-4 2H 30 -15	32.7	9.3	84	22950	690	2	1.5 x 2	2230	600	880
407	FTPE A 220 6-4 3L 30 -15	31.0	8.8	112	17000	690	3	0.37 x 3	2840	600	880
408	FTPE A 170 6-4 3M 24 -15	30.9	8.8	90	19040	610	3	0.55 x 3	2840	600	790
409	FTPE A 220 6-4 3L 24 -15	30.8	8.7	112	17000	610	3	0.37 x 3	3450	600	790
410	FTPE A 160 6-4 2M 30 -15	28.5	8.1	84	17850	690	2	0.75 x 2	2230	600	880
411	FTPE A 130 6-4 2H 30 -15	27.3	7.7	70	19130	690	2	1.1 x 2	1930	600	880
412	FTPE A 130 6-4 2H 24 -15	26.8	7.6	67	18360	610	2	1.1 x 2	2230	600	790
413	FTPE A 170 6-4 3L 24 -15	24.6	7.0	90	13600	610	3	0.37 x 3	2840	600	790
414	FTPE A 130 6-4										

Other Products

Dry Cooler  Type



Evaporative Condenser



Dry Cooler  Type



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