

Air Cooler

Stainless Steel - TL Series



The stainless steel air coolers are widely used in food cold chains and other special environments due to its corrosion resistance and high durability.

SS-TL series air coolers adopts coils with 9.52mm inner grooved copper tube, staggered and sine ware Aluminum fins; SS-TM series air coolers adopts coils with 12.7mm inner grooved copper tube, staggered and corrugated Aluminum fins.

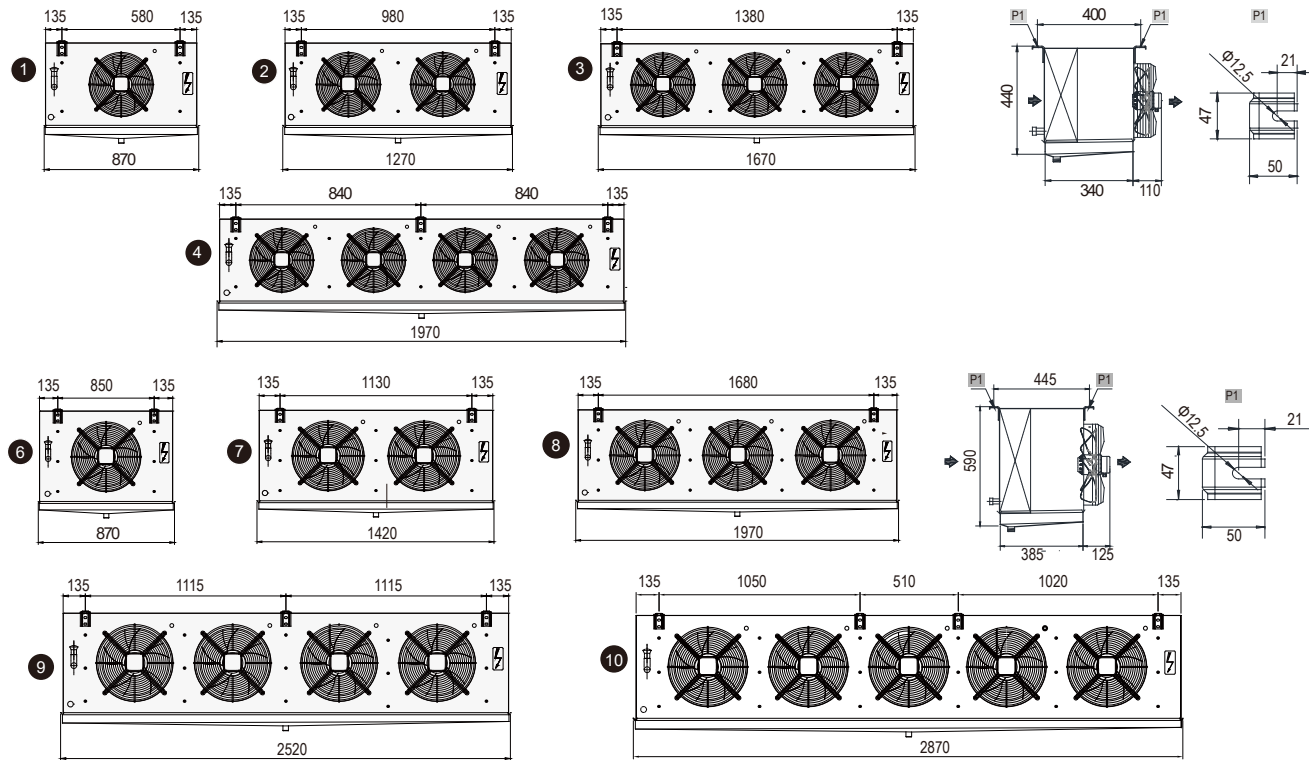
Unique floating tube design makes the coil leakage free and suitable for hot gas defrost.

Perfect tube expanding and fin collar process technology ensure heat transfer efficiency.

Air cooled condenser consist of copper tubes and anti-corrosion hydrophilic-coated aluminum fins to provide optimum heat exchange capability.

Specially designed drain tray for quick and rust free defrost drainage.

Dimensions for SS-TL series



Air Cooler

Stainless Steel - TL Series

Stainless Steel Air Cooler | Light Series (300mm, 400mm fan) | Fin Space 4mm

Model	Capacity, kW		Surface m²	Air flow m³/h	Fan dia. mm	Air Range m	Volt. V/ph/Hz	Fan Power W	Electric Defrost W	Circuit Vol. dm³	Inlet mm	Outlet mm	Drawing No.
	Ta=+10°C Te=0°C	Ta=0°C Te=-8°C											
SS-TL301E4	3.8	2.6	13.3	1330	1 x 300	6	220/1/50	1 x 85	1400	1.7	12.7	22	1
SS-TL302G4	5.3	3.7	17.2	2660	2 x 300	7	220/1/50	2 x 85	2500	2.2	12.7	22	2
SS-TL302E4	8.4	5.7	34.5	2230	2 x 300	7	220/1/50	2 x 85	2500	3.0	12.7	22	2
SS-TL302F4	7.6	5.2	28.7	2300	2 x 300	6	220/1/50	2 x 85	3400	3.7	12.7	22	2
SS-TL303E4	9.6	6.6	32.7	3610	3 x 300	8	220/1/50	3 x 85	3300	4.3	12.7	28	3
SS-TL303F4	11.2	7.7	40.8	3400	3 x 300	7	220/1/50	3 x 85	4500	5.3	16	28	3
SS-TL304F4	14.0	9.6	49.9	4320	4 x 300	7	220/1/50	4 x 85	5300	6.5	16	28	4
SS-TL401E4	6.1	4.2	18.6	2610	1 x 400	8	220/1/50	1 x 200	1900	2.4	12.7	22	6
SS-TL401F4	7.2	5.0	23.3	2500	1 x 400	7	220/1/50	1 x 200	2400	3.0	12.7	22	6
SS-TL401A4	8.1	5.5	28.0	2385	1 x 400	7	220/1/50	1 x 180	2900	3.6	12.7	22	6
SS-TL402G4	10.1	7.1	28.0	5670	2 x 400	9	380/1/50	2 x 200	2500	3.6	12.7	22	7
SS-TL402E4	12.2	8.4	37.3	5220	2 x 400	9	380/3/50	2 x 200	3400	4.9	16	28	7
SS-TL402F4	14.4	9.9	46.6	5000	2 x 400	8	380/3/50	2 x 200	4300	6.1	16	28	7
SS-TL402A4	16.0	10.9	55.9	4770	2 x 400	8	380/3/50	2 x 200	5200	7.3	16	28	7
SS-TL403E4	17.7	12.1	55.9	7830	3 x 400	10	380/3/50	3 x 200	5300	7.3	16	28	8
SS-TL403F4	21.1	14.5	69.9	7500	3 x 400	9	380/3/50	3 x 200	6700	9.1	16	28	8
SS-TL403A4	23.7	16.2	83.9	7155	3 x 400	9	380/3/50	3 x 200	8100	10.9	22	35	8
SS-TL404F4	27.3	18.6	93.2	10000	4 x 400	10	380/3/50	4 x 200	8600	12.1	22	35	9
SS-TL404A4	32.5	22.1	111.8	9540	4 x 400	10	380/3/50	4 x 200	10400	14.6	22	42	9
SS-TL414A4	38.2	26.7	107.0	10210	4 x 400	10	380/3/50	4 x 200	10400	22.5	22	42	9

Stainless Steel Air Cooler | Light Series (300mm, 400mm fan) | Fin Space 6mm

Model	Capacity, kW			Surface m ²	Air flow m ³ /h	Fan dia. mm	Air Range m	Volt. V/ph/Hz	Fan Power W	Electric Defrost W	Circuit Vol. dm ³	Inlet mm	Outlet mm	Drawing No.
	Ta=0°C Te=-8°C	Ta=-18°C Te=-25°C	Ta=-25°C Te=-31°C											
SS-TL301E6	2.2	1.6	1.3	9.0	1400	1 x 300	6	220/1/50	1 x 85	1400	1.7	12.7	22	1
SS-TL302G6	3.1	2.1	1.7	11.7	2800	2 x 300	7	220/1/50	2 x 85	2500	2.2	12.7	22	2
SS-TL302E6	3.9	2.8	2.2	15.5	2590	2 x 300	7	220/1/50	2 x 85	2500	3.0	12.7	22	2
SS-TL302F6	4.5	3.1	2.5	19.4	2440	2 x 300	6	220/1/50	2 x 85	3400	3.7	12.7	22	2
SS-TL303E6	5.6	3.9	3.1	22.1	3825	3 x 300	8	220/1/50	3 x 85	3300	4.3	12.7	28	3
SS-TL303F6	6.6	4.7	3.7	27.6	3600	3 x 300	7	220/1/50	3 x 85	4500	5.3	16	28	3
SS-TL304F6	8.4	5.9	4.7	33.7	4580	4 x 300	7	220/1/50	4 x 85	5300	6.5	16	28	4
SS-TL401E6	3.6	2.5	2.0	12.6	2750	1 x 400	8	220/1/50	1 x 200	1900	2.4	12.7	22	6
SS-TL401F6	4.3	3.0	2.4	15.7	2610	1 x 400	7	220/1/50	1 x 200	2400	3.0	12.7	22	6
SS-TL401A6	4.9	3.4	2.7	18.9	2550	1 x 400	7	220/1/50	1 x 180	2900	3.6	12.7	22	6
SS-TL402G6	5.8	4.2	3.4	18.9	5900	2 x 400	9	380/1/50	2 x 200	2500	3.6	12.7	22	7
SS-TL402E6	7.2	5.0	3.9	25.2	5500	2 x 400	9	380/3/50	2 x 200	3400	4.9	16	28	7
SS-TL402F6	8.6	6.0	4.7	31.5	5220	2 x 400	8	380/3/50	2 x 200	4300	6.1	16	28	7
SS-TL402A6	9.6	6.6	5.2	37.8	5100	2 x 400	8	380/3/50	2 x 200	5200	7.3	16	28	7
SS-TL403E6	10.5	7.1	5.5	37.8	8250	3 x 400	10	380/3/50	3 x 200	5300	7.3	16	28	8
SS-TL403F6	12.7	8.7	6.8	47.2	7830	3 x 400	9	380/3/50	3 x 200	6700	9.1	16	28	8
SS-TL403A6	14.4	9.7	7.7	56.7	7650	3 x 400	9	380/3/50	3 x 200	8100	10.9	22	35	8
SS-TL404F6	17.1	11.9	9.4	63.0	10440	4 x 400	10	380/3/50	4 x 200	8600	12.1	22	35	9
SS-TL404A6	19.6	13.5	10.8	75.6	10200	4 x 400	10	380/3/50	4 x 200	10400	14.6	22	42	9
SS-TL414A6	24.3	18.1	14.8	73.7	11340	4 x 400	10	380/3/50	4 x 200	10400	22.5	22	42	9

Stainless Steel Air Cooler | Light Series (300mm, 400mm fan) | Fin Space 8mm

Model	Capacity, kW			Surface m ²	Air flow m ³ /h	Fan dia. mm	Air Range m	Volt. V/ph/Hz	Fan Power W	Electric Defrost W	Circuit Vol. dm ³	Inlet mm	Outlet mm	Drawing No.
	Ta=-18°C Te=-25°C	Ta=-25°C Te=-31°C	Ta=-34°C Te=-40°C											
SS-TL301E8	1.4	1.1	1.0	7.0	1435	1 x 300	6	220/1/50	1 x 85	1400	1.7	12.7	22	1
SS-TL302G8	1.9	1.5	1.3	9.0	2870	2 x 300	7	220/1/50	2 x 85	2500	2.2	12.7	22	2
SS-TL302E8	2.5	2.0	1.8	12.0	2660	2 x 300	7	220/1/50	2 x 85	2500	3.0	12.7	22	2
SS-TL302F8	2.9	2.3	2.0	15.0	2500	2 x 300	6	220/1/50	2 x 85	3400	3.7	12.7	22	2
SS-TL303E8	3.6	2.9	2.5	17.1	3880	3 x 300	8	220/1/50	3 x 85	3300	4.3	12.7	28	3
SS-TL303F8	4.3	3.4	3.0	21.3	3690	3 x 300	7	220/1/50	3 x 85	4500	5.3	16	28	3
SS-TL304F8	5.4	4.3	3.8	26.1	4690	4 x 300	7	220/1/50	4 x 85	5300	6.5	16	28	4
SS-TL401E8	2.3	1.8	1.6	9.7	2835	1 x 400	8	220/1/50	1 x 200	1900	2.4	12.7	22	6
SS-TL401F8	2.8	2.2	1.9	12.2	2730	1 x 400	7	220/1/50	1 x 200	2400	3.0	12.7	22	6
SS-TL401A8	3.2	2.5	2.2	14.6	2610	1 x 400	7	220/1/50	1 x 180	2900	3.6	12.7	22	6
SS-TL402G8	3.8	3.0	2.8	14.6	6010	2 x 400	9	380/1/50	2 x 200	2500	3.6	12.7	22	7
SS-TL402E8	4.6	3.6	3.1	19.5	5670	2 x 400	9	380/3/50	2 x 200	3400	4.9	16	28	7
SS-TL402F8	5.5	4.4	3.8	24.3	5460	2 x 400	8	380/3/50	2 x 200	4300	6.1	16	28	7
SS-TL402A8	6.2	4.9	4.2	29.2	5220	2 x 400	8	380/3/50	2 x 200	5200	7.3	16	28	7
SS-TL403E8	6.6	5.2	4.3	29.2	8505	3 x 400	10	380/3/50	3 x 200	5300	7.3	16	28	8
SS-TL403F8	8.0	6.4	5.4	36.5	8190	3 x 400	9	380/3/50	3 x 200	6700	9.1	16	28	8
SS-TL403A8	9.2	7.2	6.1	43.8	7830	3 x 400	9	380/3/50	3 x 200	8100	10.9	22	35	8
SS-TL404F8	10.9	8.7	7.5	48.7	10920	4 x 400	10	380/3/50	4 x 200	8600	12.1	22	35	9
SS-TL404A8	12.8	10.1	8.8	58.4	10440	4 x 400	10	380/3/50	4 x 200	10400	14.6	22	42	9
SS-TL414A8	16.5	13.5	12.6	57.2	12010	4 x 400	10	380/3/50	4 x 200	10400	22.5	22	42	9

Air Cooler
Stainless Steel - TM Series

Stainless Steel Air Cooler | Medium Series (500mm fan) | Fin Space 4mm

Table with 14 columns: Model, Capacity (kW), Surface (m²), Air flow (m³/h), Fan dia. (mm), Air Range (m), Volt. (V/ph/Hz), Fan Power (W), Electric Defrost (W), Circuit Vol. (dm³), Inlet (mm), Outlet (mm), Drawing No.

Stainless Steel Air Cooler | Medium Series (500mm fan) | Fin Space 6mm

Table with 14 columns: Model, Capacity (kW), Surface (m²), Air flow (m³/h), Fan dia. (mm), Air Range (m), Volt. (V/ph/Hz), Fan Power (W), Electric Defrost (W), Circuit Vol. (dm³), Inlet (mm), Outlet (mm), Drawing No.

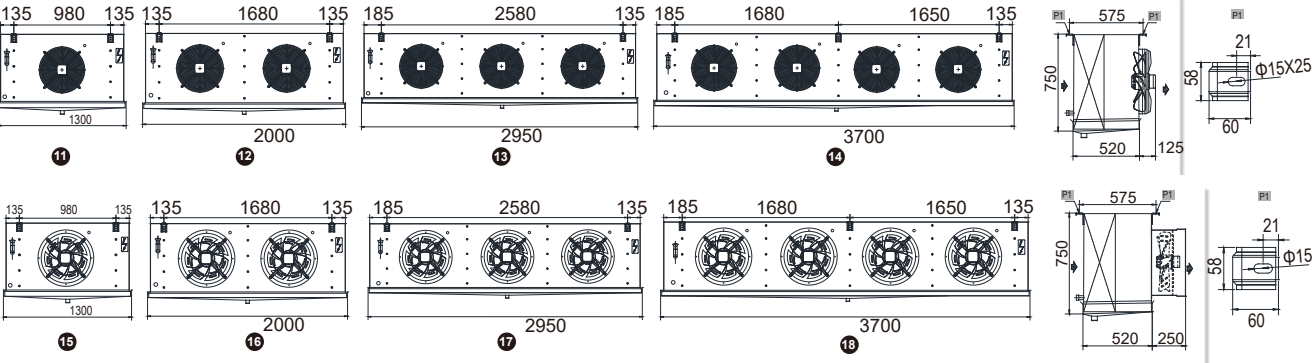
Stainless Steel Air Cooler | Medium Series (500mm fan) | Fin Space 8mm

Table with 14 columns: Model, Capacity (kW), Surface (m²), Air flow (m³/h), Fan dia. (mm), Air Range (m), Volt. (V/ph/Hz), Fan Power (W), Electric Defrost (W), Circuit Vol. (dm³), Inlet (mm), Outlet (mm), Drawing No.

Stainless Steel Air Cooler | Medium Series (500mm fan) | Fin Space 8/16mm

Table with 14 columns: Model, Capacity (kW), Surface (m²), Air flow (m³/h), Fan dia. (mm), Air Range (m), Volt. (V/ph/Hz), Fan Power (W), Electric Defrost (W), Circuit Vol. (dm³), Inlet (mm), Outlet (mm), Drawing No.

Dimensions



Air Cooler
Stainless Steel - TM Series

Stainless Steel Air Cooler | Heavy Duty Series (630mm fan) | Fin Space 4mm

Table with 14 columns: Model, Capacity (kW), Surface (m²), Air flow (m³/h), Fan dia. (mm), Air Range (m), Volt. (V/ph/Hz), Fan Power (W), Electric Defrost (W), Circuit Vol. (dm³), Inlet (mm), Outlet (mm), Drawing No.

Stainless Steel Air Cooler | Heavy Duty Series (630mm fan) | Fin Space 6mm

Table with 14 columns: Model, Capacity (kW), Surface (m²), Air flow (m³/h), Fan dia. (mm), Air Range (m), Volt. (V/ph/Hz), Fan Power (W), Electric Defrost (W), Circuit Vol. (dm³), Inlet (mm), Outlet (mm), Drawing No.

Stainless Steel Air Cooler | Heavy Duty Series (630mm fan) | Fin Space 8mm

Table with 14 columns: Model, Capacity (kW), Surface (m²), Air flow (m³/h), Fan dia. (mm), Air Range (m), Volt. (V/ph/Hz), Fan Power (W), Electric Defrost (W), Circuit Vol. (dm³), Inlet (mm), Outlet (mm), Drawing No.

Stainless Steel Air Cooler | Heavy Duty Series (630mm fan) | Fin Space 8/16mm

Table with 14 columns: Model, Capacity (kW), Surface (m²), Air flow (m³/h), Fan dia. (mm), Air Range (m), Volt. (V/ph/Hz), Fan Power (W), Electric Defrost (W), Circuit Vol. (dm³), Inlet (mm), Outlet (mm), Drawing No.

Dimensions

