

Air Cooler

Stainless Steel - Dual-flow Type



STAINLESS STEEL Dual-flow Type

Fin Spacing 3.5mm, 4mm, 6mm
Capacity from 4.8 to 42.3kW

Dual-flow type evaporating units, built-in stainless steel structure and casing, for food processing center and other special environments due to its corrosion resistance and high durability.

Air-cooled high efficiency coils, built in copper tubes and aluminum fins, with 3.5mm / 4mm / 6mm fin spacing.

Low-noise and high-flow axial motor fans, available for 220V and 380V power supply.

Stainless steel draining pan, electric defrosting by means of heating elements.

Stainless Steel Dual-flow Air Cooler | Fin Space 3.5mm

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	Dimensions mm			
	Ta=+10°C Te=0°C	Ta=0°C Te=-8°C											A	B	C	D
SS-TD311E4	4.8	3.3	17.5	1510	1 x 300	2 x 3	220/1/50	1 x 85	1800	3.6	12	16	255	885	265	780
SS-TD312E4	9.0	6.3	30.2	2870	2 x 300	2 x 4	220/1/50	2 x 85	3200	6.2	12	22	255	1275	270	780
SS-TD313E4	13.1	9.1	42.9	4190	3 x 300	2 x 4	220/1/50	3 x 85	4200	8.9	12	28	255	1675	270	780
SS-TD314E4	16.1	11.0	52.5	5280	4 x 300	2 x 5	220/1/50	4 x 85	5000	10.8	12	28	255	2000	280	780

Stainless Steel Dual-flow Air Cooler | Fin Space 4.0mm

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	Dimensions mm			
	Ta=0°C Te=0°C	Ta=0°C Te=-8°C											A	B	C	D
SS-TD412E4	17.7	12.3	43.2	6420	2 x 400	2 x 7	380/3/50	2 x 205	5000	9.6	16	35	400	1440	410	1140
SS-TD412A4	21.0	14.6	64.8	5920	2 x 400	2 x 6	380/3/50	2 x 205	5000	14.5	16	35	400	1440	410	1140
SS-TD413E4	25.3	17.4	64.8	9630	3 x 400	2 x 7	380/3/50	3 x 205	7800	14.5	22	42	400	1970	415	1140
SS-TD413A4	31.6	22.1	97.3	8880	3 x 400	2 x 6	380/3/50	3 x 205	7800	21.7	22	42	400	1970	415	1140
SS-TD414E4	35.6	24.7	86.5	12840	4 x 400	2 x 8	380/3/50	4 x 205	10000	19.3	28	42	400	2520	420	1140
SS-TD414A4	42.3	29.5	130.0	11840	4 x 400	2 x 7	380/3/50	4 x 205	10000	28.9	28	42	400	2520	420	1140

Stainless Steel Dual-flow Air Cooler | Fin Space 6.0mm

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	Dimensions mm			
	Ta=0°C Te=-8°C	Ta=-18°C Te=-25°C											A	B	C	D
SS-TD311E6	2.9	2.1	10.8	1600	1 x 300	2 x 3	220/1/50	1 x 85	1800	3.6	12	16	255	885	265	780
SS-TD312E6	5.6	4.0	18.7	3120	2 x 300	2 x 4	220/1/50	2 x 85	3200	6.2	12	22	255	1275	270	780
SS-TD313E6	8.1	5.9	26.5	4630	3 x 300	2 x 4	220/1/50	3 x 85	4200	8.9	12	28	255	1675	270	780
SS-TD314E6	10.2	7.1	32.4	6030	4 x 300	2 x 5	220/1/50	4 x 85	5000	10.8	12	28	255	2000	280	780
SS-TD412E6	10.2	7.6	28.8	6930	2 x 400	2 x 7	380/3/50	2 x 205	5000	9.6	16	35	400	1440	410	1140
SS-TD412A6	12.9	9.1	43.2	6550	2 x 400	2 x 6	380/3/50	2 x 205	5000	14.5	16	35	400	1440	410	1140
SS-TD413E6	14.7	10.3	43.2	10390	3 x 400	2 x 7	380/3/50	3 x 205	7800	14.5	22	42	400	1970	415	1140
SS-TD413A6	19.4	13.7	64.8	9825	3 x 400	2 x 6	380/3/50	3 x 205	7800	21.7	22	42	400	1970	415	1140
SS-TD414E6	20.4	15.2	57.6	13860	4 x 400	2 x 8	380/3/50	4 x 205	10000	19.3	28	42	400	2520	420	1140
SS-TD414A6	25.9	18.3	86.5	13100	4 x 400	2 x 7	380/3/50	4 x 205	10000	28.9	28	42	400	2520	420	1140

Dimensions

