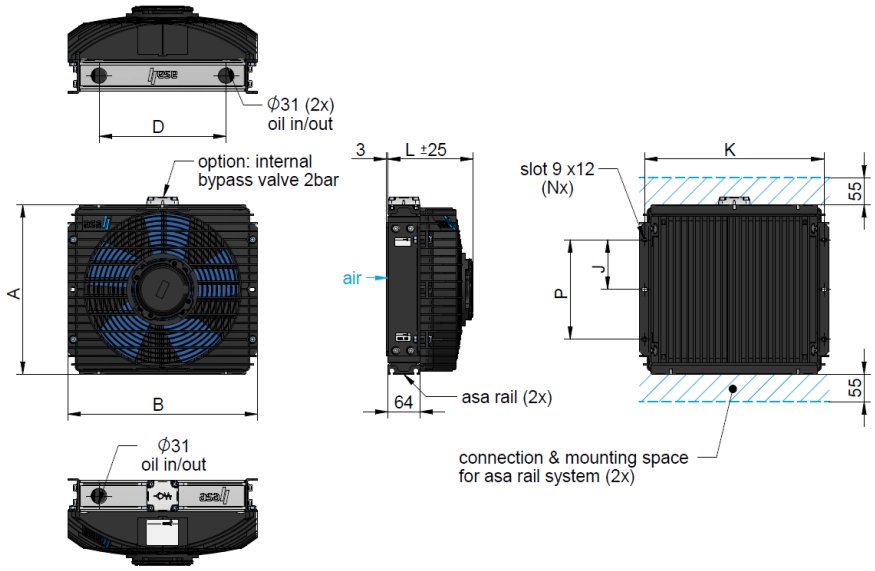
TS – Bar & Plate
Oil / Air Cooler, 1T - Line
12V / 24V DC



Dimensions

order number	description	A	B	D	J	P	K	L	N	weight
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[kg]
A1T007ND01U0000	ASA 1T 007 12V DC	300	322	176 (187 BP)	-	172	290	180	4	7
A1T007ND02U0000	ASA 1T 007 24V DC									
A1T007ND05U0000	ASA 1T 007 12V DC HP	300	322	176 (187 BP)	-	172	290	180	4	7
A1T007ND06U0000	ASA 1T 007 24V DC HP									
A1T010ND05U0000	ASA 1T 010 12V DC	340	381	256	100	200	360	171	6	10
A1T010ND06U0000	ASA 1T 010 24V DC									
A1T013ND05U0000	ASA 1T 013 12V DC	420	414	255	-	233	386	200	4	12
A1T013ND06U0000	ASA 1T 013 24V DC									
A1T017ND03U0000	ASA 1T 017 12V DC	465	460	327	153	306	436	192	6	16
A1T017ND04U0000	ASA 1T 017 24V DC									
A1T023ND03U0000	ASA 1T 023 12V DC	605	468	327	208,5	417	436	245	6	19
A1T023ND04U0000	ASA 1T 023 24V DC									
A1T027ND03U0000	ASA 1T 027 12V DC	605	556	422	208,5	417	530	268	6	22
A1T027ND04U0000	ASA 1T 027 24V DC									
A1T028ND05U0000	ASA 1T 028 12V DC	710	482	321	170	510	450	217	8	26
A1T028ND06U0000	ASA 1T 028 24V DC									
A1T037ND03U0000	ASA 1T 037 12V DC	860	532	373	200	600	503	232	8	33
A1T037ND04U0000	ASA 1T 037 24V DC									
A1T038ND05U0000	ASA 1T 038 12V DC	605	731	586	208,5	417	708	238	6	32
A1T038ND06U0000	ASA 1T 038 24V DC									

Radiator

material:	aluminium
working temperature range:	-20°C to +80°C (oil temperature)*
air fin shape:	wavy
working pressure:	26 bar (static)
compatible media	any mineral oil acc. DIN 51524

...the indicated temperature is the maximum inlet temperature for the cooler radiator. Depending on the sealings in use, the application needs appropriate checking.

Options

...contact us for more selections

connection	ILLZSET5G25 (BSP 1"), ILLZSET5G32 (BSP 1 ¼")
temperature control	ILLZTC12-2K or 24-2K + ILLZTT5069K
temperature switches	ILLZTH5069K, ILLZTH6069K, ILLZTH9069K
protection housings	available for sizes A1T007, A1T010, A1T017
foot mounting	ILLEFUSSTTK, ILLEFUSSTTHDK, ILLEFUSSTTLK
internal bypass	alternative bypass settings 1bar / 5bar / thermal 5 bar

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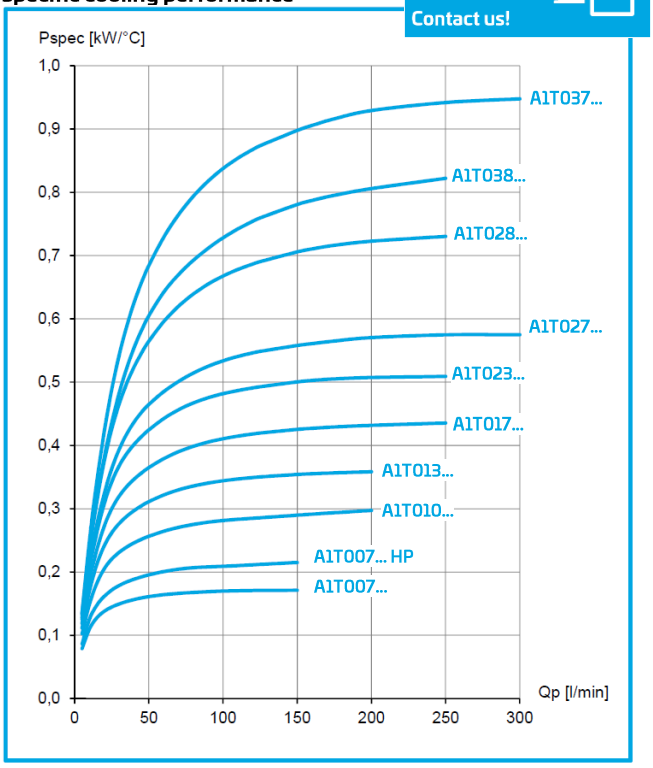
TS – Bar & Plate
Oil / Air Cooler, 1T - Line
12V / 24V DC

Performance

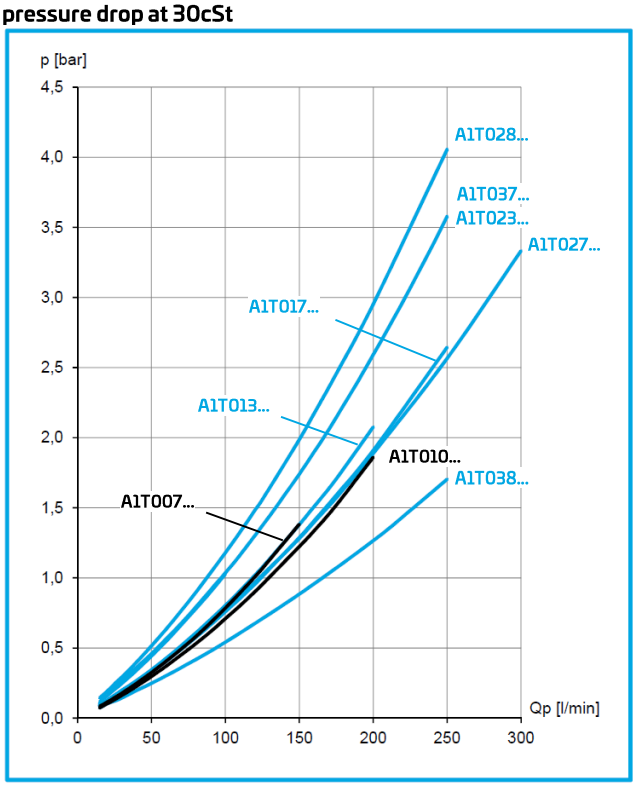
all products water/glycol compatible

Contact us!

specific cooling performance



pressure drop at 30cSt



Technical Data

order number	description	fan power*	current*	fan protection	air flow*	noise level	optional internal bypass (2bar)
		[kW]	[A]		[kg/s]	[dB(A)]	order number
A1T007ND01U0000	ASA 1T 007 12V DC	0,12	8,9	IP 68	0,28	70	A1T007PD01U0000
A1T007ND02U0000	ASA 1T 007 24V DC	0,12	4,7	IP 68	0,29	71	A1T007PD02U0000
A1T007ND05U0000	ASA 1T 007 12V DC HP	0,17	13,1	IP 68	0,34	74	A1T007PD05U0000
A1T007ND06U0000	ASA 1T 007 24V DC HP	0,23	8,7	IP 68	0,40	78	A1T007PD06U0000
A1T010ND05U0000	ASA 1T 010 12V DC	0,29	22,2	IP 68	0,57	78	A1T010PD05U0000
A1T010ND06U0000	ASA 1T 010 24V DC	0,26	9,9	IP 68	0,56	78	A1T010PD06U0000
A1T013ND05U0000	ASA 1T 013 12V DC	0,29	22,5	IP 68	0,65	77	A1T013PD05U0000
A1T013ND06U0000	ASA 1T 013 24V DC	0,26	10,1	IP 68	0,64	77	A1T013PD06U0000
A1T017ND03U0000	ASA 1T 017 12V DC	0,23	17,6	IP 68	0,75	79	A1T017PD03U0000
A1T017ND04U0000	ASA 1T 017 24V DC	0,24	9,2	IP 68	0,78	80	A1T017PD04U0000
A1T023ND03U0000	ASA 1T 023 12V DC	0,23	17,5	IP 68	0,85	78	A1T023PD03U0000
A1T023ND04U0000	ASA 1T 023 24V DC	0,24	9,3	IP 68	0,88	79	A1T023PD04U0000
A1T027ND03U0000	ASA 1T 027 12V DC	0,23	17,4	IP 68	0,90	78	A1T027PD03U0000
A1T027ND04U0000	ASA 1T 027 24V DC	0,24	9,3	IP 68	0,94	79	A1T027PD04U0000
A1T028ND05U0000	ASA 1T 028 12V DC	2x 0,30	2x 22,9	IP 68	1,35	80	A1T028PD05U0000
A1T028ND06U0000	ASA 1T 028 24V DC	2x 0,26	2x 10,1	IP 68	1,31	80	A1T028PD06U0000
A1T037ND03U0000	ASA 1T 037 12V DC	2x 0,23	2x 17,7	IP 68	1,59	81	A1T037PD03U0000
A1T037ND04U0000	ASA 1T 037 24V DC	2x 0,24	2x 9,4	IP 68	1,66	82	A1T037PD04U0000
A1T038ND05U0000	ASA 1T 038 12V DC	2x 0,29	2x 22,0	IP 68	1,45	80	A1T038PD05U0000
A1T038ND06U0000	ASA 1T 038 24V DC	2x 0,25	2x 9,6	IP 68	1,41	80	A1T038PD06U0000

**The stated fan performance data (fan power, current, and airflow) is based on the actual operating point of the integrated fan-cooling element assembly. It might be different on other installations.*

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