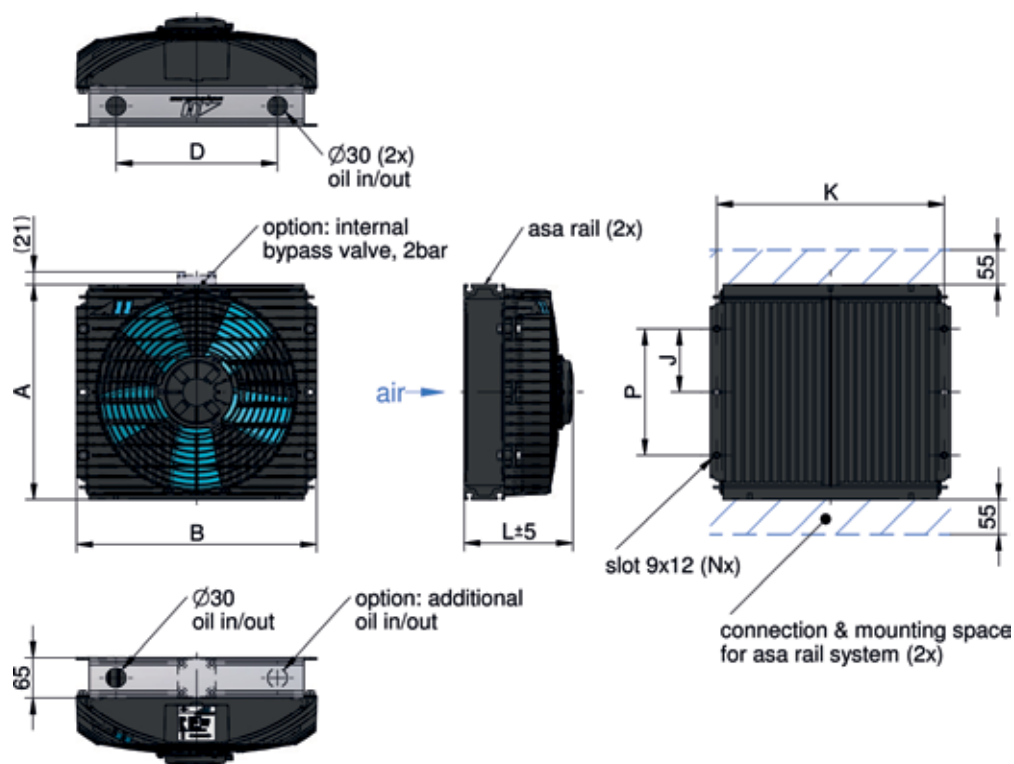


Oil / Air Cooler TT Series

12V / 24V DC

asa rail



Dimensions

order number	description	A	B	D	J	P	K	L	N	weight
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[kg]
ASATT05RD01	TT 05 rail 12V DC	235	245	118	–	150	225	150	4*	3,9
ASATT05RD02	TT 05 rail 24V DC	235	245	118	–	150	225	150	4*	3,9
ASATT07RD01	TT 07 rail 12V DC	300	320	178	–	172	290	160	4	6,5
ASATT07RD02	TT 07 rail 24V DC	300	320	178	–	172	290	160	4	6,5
ASATT07RD03	TT 07 rail 12V DC h.p.	300	320	178	–	172	290	176	4	7,0
ASATT07RD04	TT 07 rail 24V DC h.p.	300	320	178	–	172	290	176	4	7,0
ASATT11RD01	TT 11 rail 12V DC	340	380	255	100	200	360	175	6	8,7
ASATT11RD02	TT 11 rail 24V DC	340	380	255	100	200	360	175	6	8,7
ASATT16RD01	TT 16 rail 12V DC	465	460	333	153	306	436	190	6	14,6
ASATT16RD02	TT 16 rail 24V DC	465	460	333	153	306	436	190	6	14,6
ASATT25RD01	TT 25 rail 12V DC	605	555	429	208,5	417	530	257	6	21,7
ASATT25RD02	TT 25 rail 24V DC	605	555	429	208,5	417	530	257	6	21,7

* ... slot holes with 7 x 10 mm

Technical Data

order number	description	current	motor power	protection level	air flow	noise level	optional internal bypass (2 bar)
		[A]	[kW]		[kg/s]	[dB (A)]	cooler order number
ASATT05RD01	TT 05 rail 12V DC	9,0	0,12	IP 68	0,19	74	on request
ASATT05RD02	TT 05 rail 24V DC	4,5	0,12	IP 68	0,19	74	on request
ASATT07RD01	TT 07 rail 12V DC	10,4	0,14	IP 68	0,32	74	ASATT07RD01BP
ASATT07RD02	TT 07 rail 24V DC	5,2	0,14	IP 68	0,32	74	ASATT07RD02BP
ASATT07RD03	TT 07 rail 12V DC h.p.	16,2	0,21	IP 68	0,40	78	ASATT07RD03BP
ASATT07RD04	TT 07 rail 24V DC h.p.	8,1	0,21	IP 68	0,40	78	ASATT07RD04BP
ASATT11RD01	TT 11 rail 12V DC	20,8	0,27	IP 68	0,62	77	ASATT11RD01BP
ASATT11RD02	TT 11 rail 24V DC	10,4	0,27	IP 68	0,62	77	ASATT11RD02BP
ASATT16RD01	TT 16 rail 12V DC	18,6	0,24	IP 68	0,68	79	ASATT16RD01BP
ASATT16RD02	TT 16 rail 24V DC	9,3	0,24	IP 68	0,68	79	ASATT16RD02BP
ASATT25RD01	TT 25 rail 12V DC	18,6	0,24	IP 68	0,78	77	ASATT25RD01BP
ASATT25RD02	TT 25 rail 24V DC	9,3	0,24	IP 68	0,78	77	ASATT25RD02BP

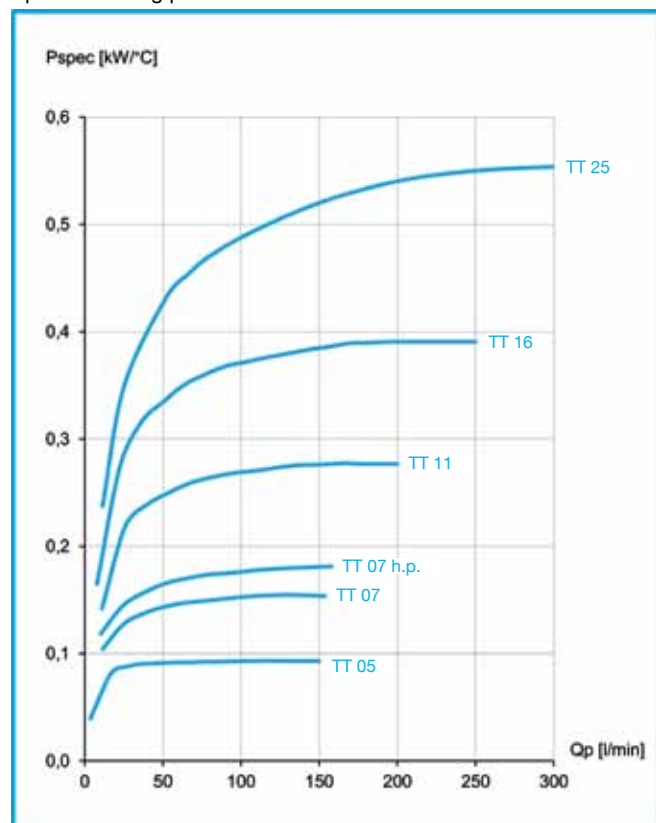
This data sheet shows a technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually. The information in this data sheet is intended to be used as a first general guideline only. asa assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. The cooling performance and the general technical values indicated in this catalogue are measured at a test bench according to asa testing procedures. Because there is no standardized testing procedure, tests used by other manufacturers could have different results. Due to different conditions in testing and application environments the cooling performance may also vary by +/- 15%. Therefore we recommend all coolers to be checked under the system operating conditions. This is also true of vibrations and mechanical stress as well as for pressure peaks and thermal stress and any other relevant factors.

Oil / Air Cooler TT Series

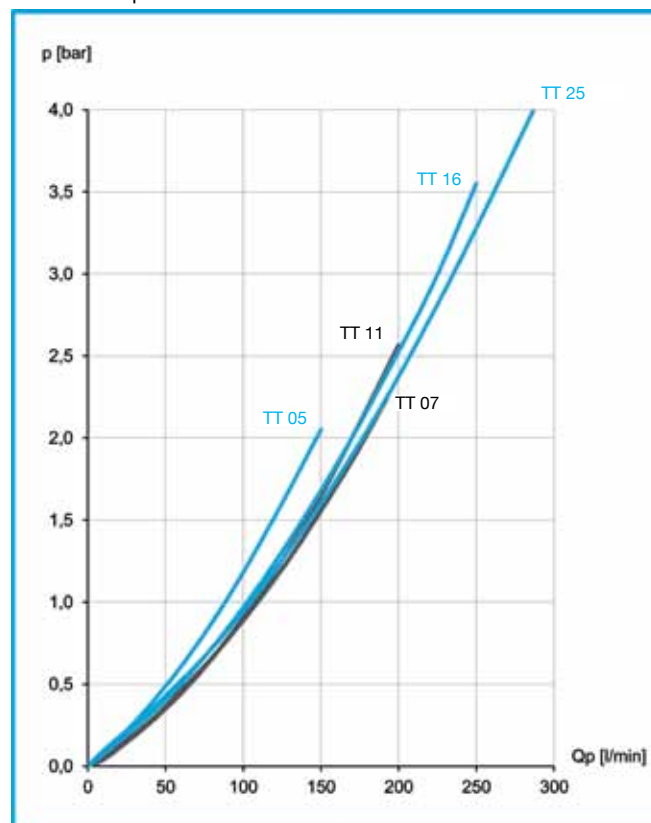
12V / 24V DC

Performance

Specific cooling performance



Pressure drop at 30cSt



Radiator

material:	aluminum
working temperature range:	-20°C to +80°C (oil temperature)
air fin shape:	wavy
working pressure:	26 bar (static)

Options

temperature control	ILLZTC12-2K or 24-2K + ILLZTT5069K (page 36, 37)
temperature switches	ILLZTH5069K, ILLZTH4765K, ILLZTH6065K (page 38)
rail mounting bracket	MW3046K
protection housings	TT 07: ILLEGAKTT07GT (page 35) TT 11: ILLEGAKTT11GT (page 35) TT 16: ILLEGAKTT16GT (page 35) TT 25: on request
foot mounting	ILLEFUSSTTHDK (page 34)
internal bypass	alternative bypass settings (1bar / 5bar)

Installation System (see more information on page 32)

connection BSP 1"	ILLZSET5G25 (1 set per cooler required)
connection BSP 1 1/4"	ILLZSET5G32 (1 set per cooler required)
connection UNF 1 5/16"	ILLZSET5U16 (1 set per cooler required)
connection UNF 1 5/8"	ILLZSET5U20 (1 set per cooler required)

Please contact us for further options and assistance, read manual before installation!



This data sheet shows a technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually. The information in this data sheet is intended to be used as a first general guideline only. asa assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. The cooling performance and the general technical values indicated in this catalogue are measured at a test bench according to asa testing procedures. Because there is no standardized testing procedure, tests used by other manufacturers could have different results. Due to different conditions in testing and application environments the cooling performance may also vary by +/- 15%. Therefore we recommend all coolers to be checked under the system operating conditions. This is also true of vibrations and mechanical stress as well as for pressure peaks and thermal stress and any other relevant factors.