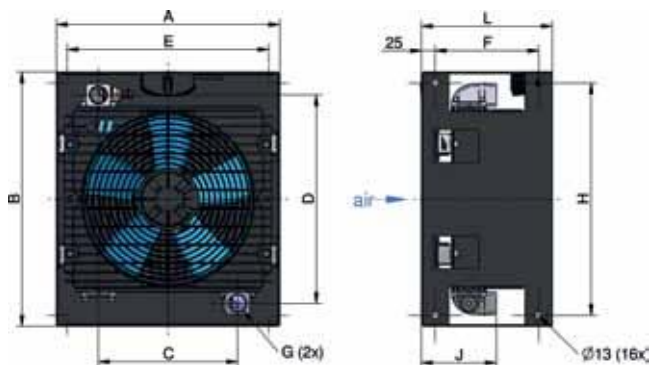
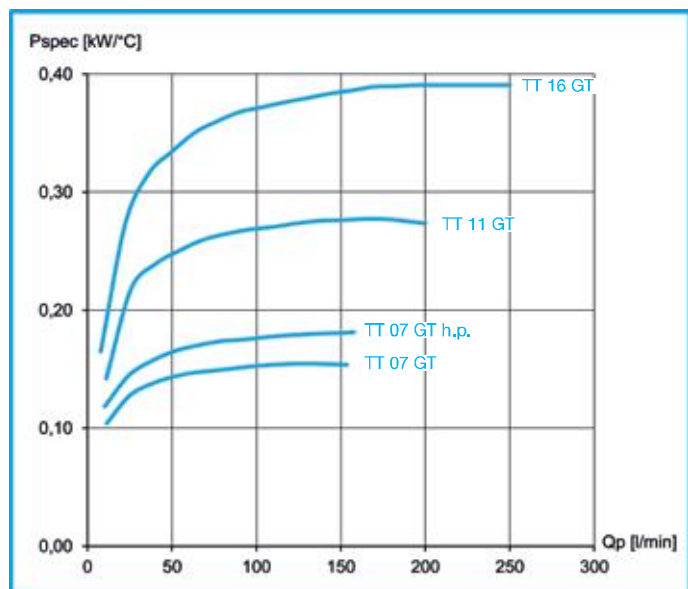


# Cooling Systems

## GT cooler

The GT cooler is a ready mounted cooler package, consisting of a cooler, protection housing and the ready wired electronic temperature control. All standard cooler sizes from TT 07 to ASA 0177 are available as GT cooler. Also the internal bypass version is easy to integrate with the same housing dimensions. The temperature control is a relay box in connection with a temperature sensor controlling the fan with the optimal fan speed and a soft start curve (see page 24). This reduces the noise level and increases the duration of the fan unit. The protection housing is a solid metal framework for rough mobile and special applications. The radiator side is protected by a metal grid and the whole cooler is mounted on the asa rubber vibration absorbers to reduce the mechanical stress.



description	order number	A	B	C	D	E	F	G	H	J	L	weight	optional internal bypass (2 bar)
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]	cooler order number
TT 07 rail 12V DC GT	ASATT07GD01GT	340	425	176	341	300	190	1"	385	137	240	17,2	ASATT07GD01BPGT
TT 07 rail 24V DC GT	ASATT07GD02GT	340	425	176	341	300	190	1"	385	137	240	17,2	ASATT07GD02BPGT
TT 07 rail 12V DC h.p. GT	ASATT07GD03GT	340	425	176	341	300	190	1"	385	137	240	17,7	ASATT07GD03BPGT
TT 07 rail 24V DC h.p. GT	ASATT07GD04GT	340	425	176	341	300	190	1"	385	137	240	17,7	ASATT07GD04BPGT
TT 11 rail 12V DC GT	ASATT11GD01GT	410	465	256	381	370	190	1"	425	137	240	20,5	ASATT11GD01BPGT
TT 11 rail 24V DC GT	ASATT11GD02GT	410	465	256	381	370	190	1"	425	137	240	20,5	ASATT11GD02BPGT
TT 16 rail 12V DC GT	ASATT16GD01GT	490	590	328	515	450	210	1 1/4"	550	143	260	30,8	ASATT16GD01BPGT
TT 16 rail 24V DC GT	ASATT16GD02GT	490	590	328	515	450	210	1 1/4"	550	143	260	30,8	ASATT16GD02BPGT

## Radiator

material:	aluminium
working temperature range:	-20°C to +80°C (oil temperature)
air fin shape:	wavy
working pressure:	26 bar (static)
internal bypass	alternative bypass settings (1 bar / 5 bar)



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 for vibrations and mechanical stress as well as for pressure peaks and thermal stress and any other relevant factors. Please read manual before installation.