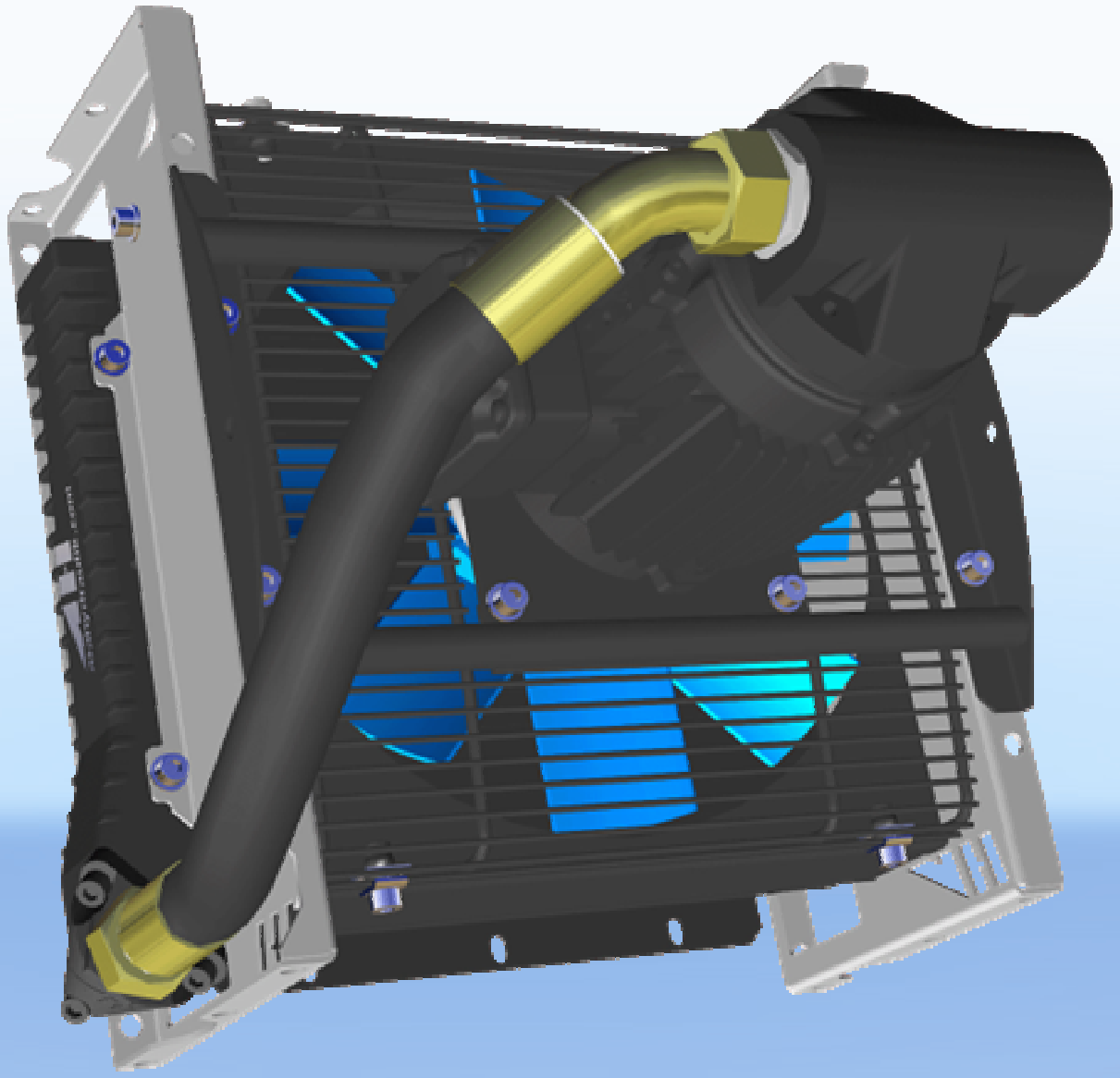
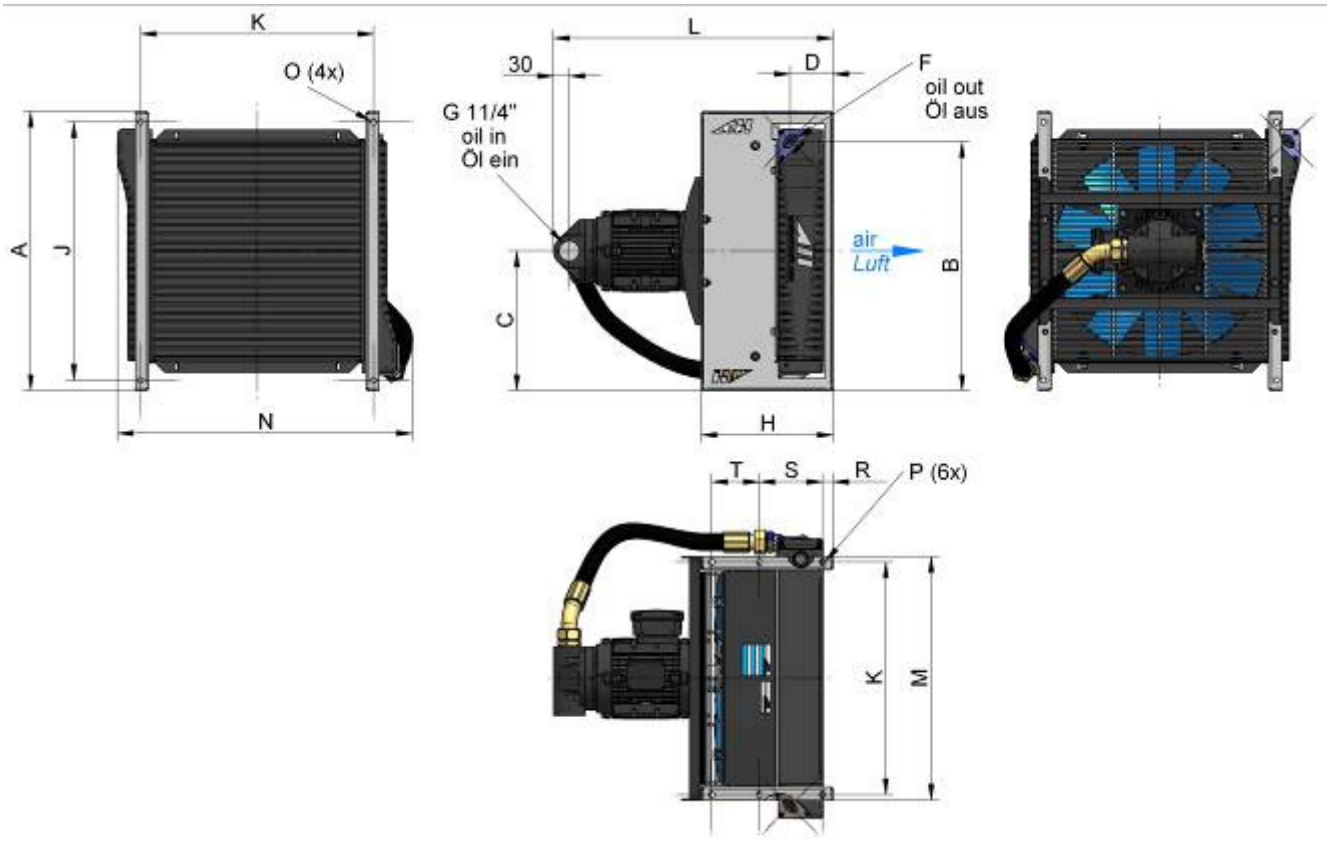
asahydraulik.com



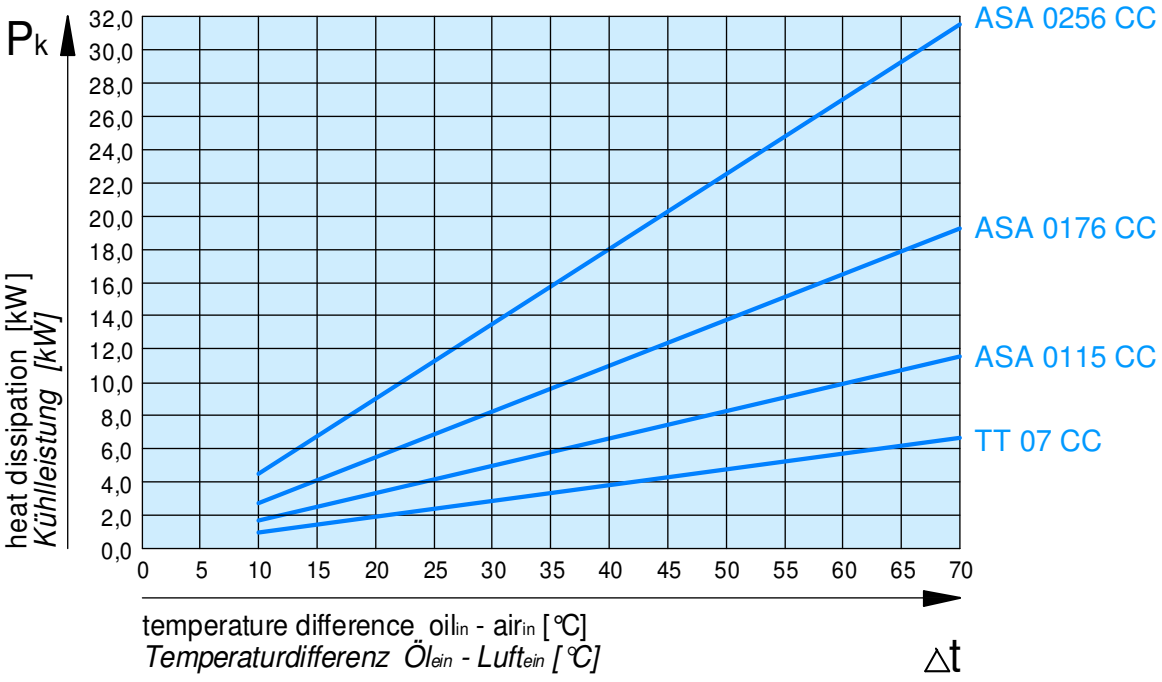
heat exchangers

circulation coolers / CC series

Air / Oil Circulation Cooler TT-CC, ASA-CC



Cooling Performance



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.

© asa hydraulik, April 2008

Technical Data

description		TT 07 CC	ASA 0115 CC	ASA 0176 CC	ASA 0256 CC
order number		ASA0075GA47CC	ASA0115AA47CC	ASA0176AA47CC	ASA0256AA47CC
oil flow	l/min	30	30	30	30
max. working pressure	bar	10	10	10	10
max. suction pressure	bar	- 0,4	- 0,4	- 0,4	- 0,4
viscosity range	cSt	< 100	< 100	< 100	< 100
voltage	V	230/400	230/400	230/400	230/400
frequency	Hz	50	50	50	50
motor power	kW	0,75	0,75	0,75	0,75
motor current	A	2,10	2,10	2,10	2,10
protection		IP 55	IP 55	IP 55	IP 55
rotation	min^{-1}	1400	1400	1400	1400
air flow	kg/s	0,28	0,35	0,49	0,60
noise level	dB (A)	64	72	76	79
weight	kg	31,0	38,0	47,0	56,0
A	mm	410	430	530	635
B	mm	370	382	472	573
C	mm	205	215	265	318
D	mm	45	65	82	86
F		BSP 1”	AUC* NG 25	AUC* NG 32	AUC* NG 40
H	mm	230	215	250	260
J	mm	380	390	490	560
K	mm	284	366	442	542
L	mm	443 ± 20	495 ± 20	530 ± 20	540 ± 20
M	mm	300	386	462	562
N	mm	387	450	560	660
O	mm	Ø 9	Ø 11	Ø 11	Ø 11
P	mm	Ø 9	Ø 11	Ø 11	Ø 11
R	mm	15	15	20	20
S	mm	100	105	120	110
T	mm	100	80	90	110

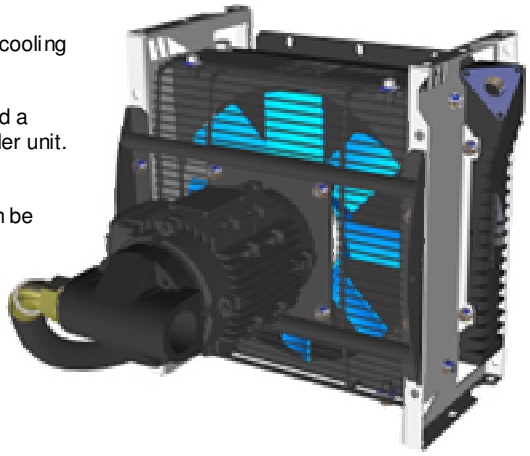
* The AUC (ASA Universal Connector) combines versatile connector sizes and directions. See more information on www.asahydraulik.com or contact us: support@asahydraulik.com.

pump type	gerotor
material of the construction	sheet metal, powder coated
material of the pump	aluminium
material of the radiator	aluminium
suitable fluids	mineral oil
Options	temperature switch

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.

© asa hydraulik, April 2008

General Data and Details



The oil / air coolers of the CC series are autonomous cooling systems with an integrated circulation pump. They work as a separate cooling unit or as a filter cooling unit with an adequate filter.

The benefits of such circulation coolers are a constant cooling performance and a higher durability, because there are no pressure vibrations or peaks in the cooler unit.

Conditions of use:
Maximum oil temperature: 100°C, maximum air temperature: 50°C. Motors can be used up to 1.500m. For other conditions of use please contact our engineers.

Noise level:
Noise levels are measured in accordance with 98/37/EWG and EN ISO 3744.

Dimensions:
General tolerance according to DIN 2768-g

Contact

Austria
asa hydraulik GmbH
Prager Straße 280
A-1210 Vienna
Tel.: +43-1-292 40 20
Fax: +43-1-292 40 70
support@asahydraulik.com

USA
asa hydraulik of America Inc.
160 Meister Avenue 20 A
Branchburg, New Jersey 08876
Tel.: +1 800-473 94 00
Fax: +1 908-541 15 50
sales_us@asahydraulik.com



progress in cooling