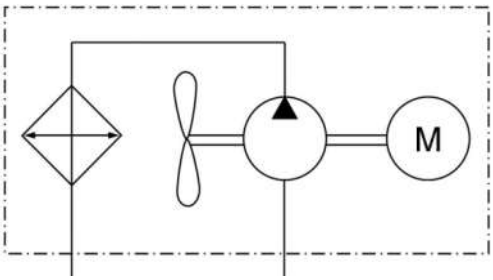
CC Series
ASA Series 40/60lpm

General Data and Details



The oil / air coolers of our 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 an altitude of 1.500m. For other conditions of use please contact our engineers.

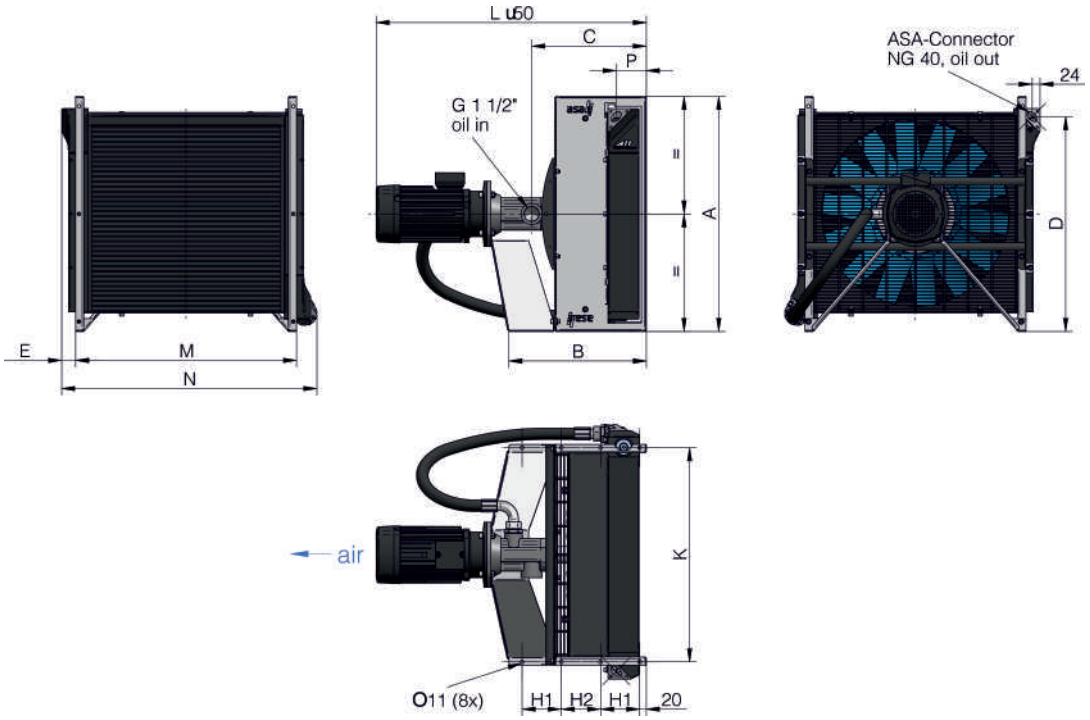
Noise level:
Noise levels are measured in accordance with 2006/42/EC and EN ISO 3744.

Dimensions:
General tolerance according to DIN 2768-v

Connection asa uc

The ***AUC (asa*** **universal connector)** system was the first worldwide flexible connection system for air blast heat exchangers. It gives you the free choice of the connector direction through turnable ports in 3 directions. Also the dimension of the ports can be varied with optional types. Please contact us to discover the huge potential of this system for your application.

Scale Drawing



order number	description	A	B	C	D	E	H1	H2	K	L	M	N	P
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
ASA0177AA49CCI00	ASA 0177 CC 4-pol	530	400	331	471	60	120	90	442	807	462	601	89
ASA0257AA49CCI00	ASA 0257 CC 4-pol	635	410	341	568	60	110	110	542	817	562	701	93
ASA0367AA49CCI00	ASA 0367 CC 4-pol	720	420	351	658	46	120	120	656	827	676	781	92
ASA0467AA49CCI00	ASA 0467 CC 4-pol	785	426	367	727	40	125	125	738	843	758	856	94
ASA0567AA49CCI00	ASA 0567 CC 4-pol	860	416	361	802	43	125	125	806	837	826	931	94

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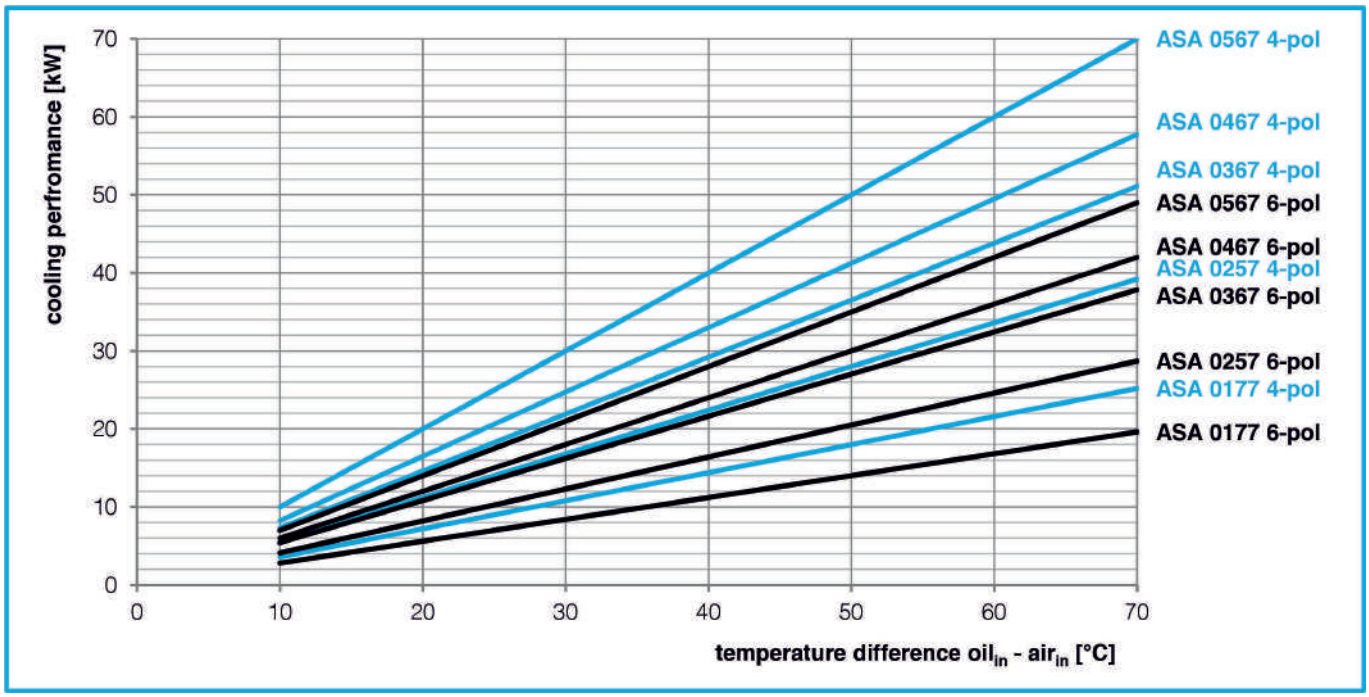
Performance



Technical Data

order number	description	oil flow	max. working pressure	motor power	motor current	rotation	air flow	noise level	weight
		[lpm]	[bar]	[kW]	[A]	[rpm]	[kg/s]	[dB(A)]	[kg]
ASA0177AA49CCI00	ASA 0177 CC 4-pol	60	10	1,5	3,35	1445	0,57	74	70,7
ASA0257AA49CCI00	ASA 0257 CC 4-pol	60	10	1,5	3,35	1445	1,14	79	80,0
ASA0367AA49CCI00	ASA 0367 CC 4-pol	60	8	1,5	3,35	1445	1,47	83	90,4
ASA0467AA49CCI00	ASA 0467 CC 4-pol	60	7	1,5	3,35	1445	1,77	84	107,5
ASA0567AA49CCI00	ASA 0567 CC 4-pol	60	7	1,5	3,35	1445	1,89	84	108,1

The maximum suction pressure is -0,5 bar. The viscosity range is <240cSt. Motor voltage: 230/400V @ 50Hz. The protection level is IP55.*

Design

radiator material	aluminium
radiator air fin shape	wavy
pump type	screw pump
pump material (housing)	aluminium
sheet metal material	powder coated steel
suitable fluids	mineral oil

Connection (BSP 1")

ILLZASA32G32I00 (BSP1¼")	1 per cooler required
ILLZASA40G40I00 (BSP1½")	1 per cooler required

Options

temperature switch	50°C, 60°C
motor data*	alternative voltages, frequencies, protection levels, etc on request