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

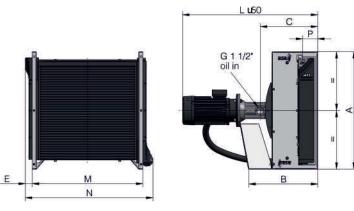
General tolerance according to DIN 2768-v

Connection asa uc

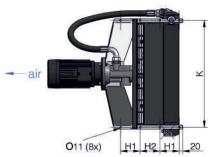
The $\it AUC$ (asa universal connector) system was the first worldwide flexible connection system for air blast heat exchangers. It gives you the free choice of the connector direction through turnable ports in 3 directions. Also the dimension of the ports can be varied with optional types. Please contact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



Scale Drawing







order number	description	А	В	С	D	Е	H1	H2	K	L	М	N	Р
		[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

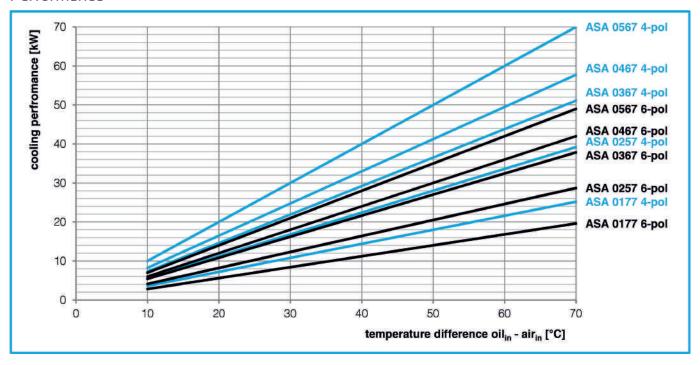
This data sheet and the corresponding scale drawings are to be used as a general guideline and technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually, as a assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. Any cooling performances and 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 4-f 15%. Therefore we recommend all products 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. General tolerances according to ISD 3768-vL, General tolerances for casted parts according to ISD 3002-2 (class M4-F+C). The otherances of well-freques to the checked under the continuous control of the control of

CC Series

ASA Series 40/60lpm



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



This data sheet and the corresponding scale drawings are to be used as a general guideline and 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, as assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. Any cooling performances and general technical values indicated in this catalogue are measured at a test bench according to as a 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 4/- 15%. Therefore we recommend all products 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. General tolerances for casted parts according to DIN ISO 2768-VL, General tolerances for casted parts according to ENG 03002-1 (close) 03002-1 (close) M4-F+O). The tolerances well as good of the calcording to DIN ISO 30302-1 (closes M4-F+O). The tolerances well as good of the calcording to DIN ISO 30302-1 (closes M4-F+O). The tolerances well as good of the calcording to DIN ISO 30302-1 (closes M4-F+O). The tolerances well as good of the calcording to DIN ISO 30302-1 (closes M4-F+O). The tolerances well as good of the calcording to DIN ISO 30302-1 (closes M4-F+O). The tolerances for casted prevals are defined by quality group D according to ENISO 30302-1 (closes M4-F+O). The tolerances for casted prevals are defined by quality group D according to ENISO 30302-1 (closes M4-F+O). The tolerances for casted prevals are defined by quality group D according to ENISO 30302-1 (closes M4-F+O). The tolerances for cas