

CC series

offline coolers AUC 40/60lpm

Oil/air offline cooler AUC - CC

230/400V 50Hz AC, 40/60 lpm **asa uc**

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.

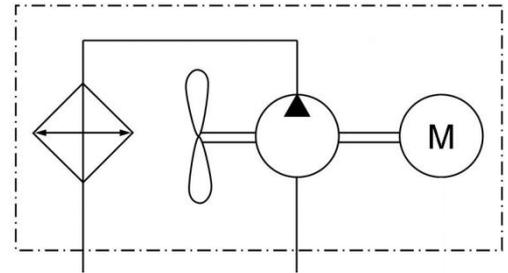
Dimensions:

General tolerance according to DIN 2768-v

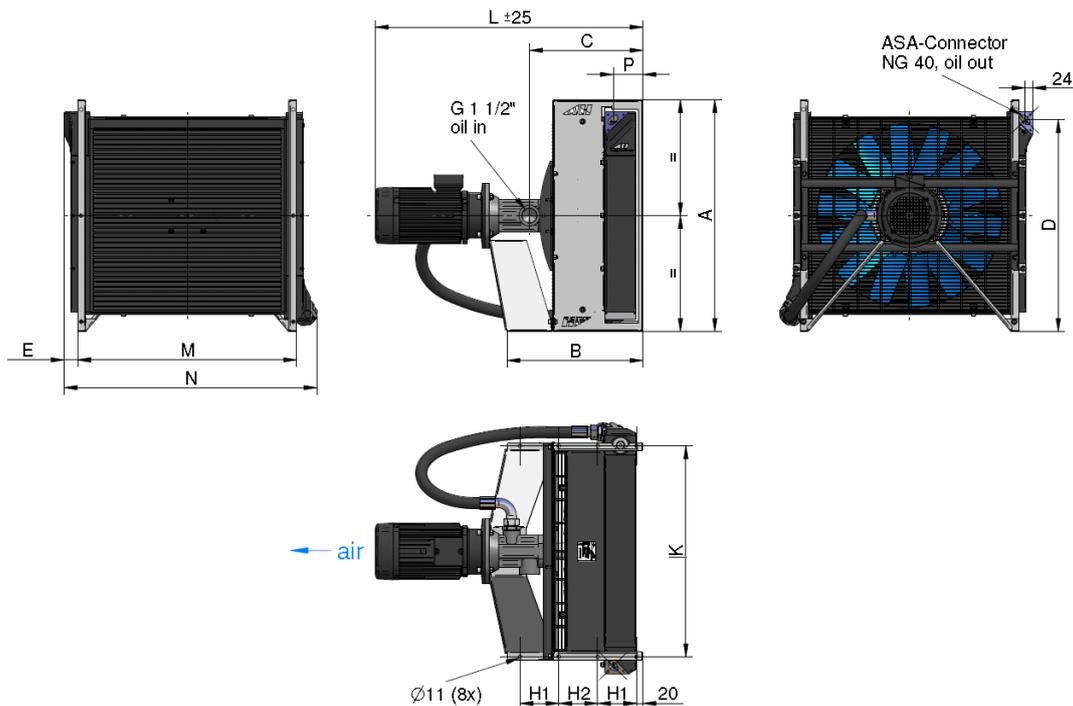
Connection

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] |
| ASA0177AA49CC | ASA 0177 CC 4-pol | 530 | 400 | 331 | 471 | 60 | 120 | 90 | 442 | 807 | 462 | 601 | 89 |
| ASA0257AA49CC | ASA 0257 CC 4-pol | 635 | 410 | 341 | 568 | 60 | 110 | 110 | 542 | 817 | 562 | 701 | 93 |
| ASA0367AA49CC | ASA 0367 CC 4-pol | 720 | 420 | 351 | 658 | 43 | 120 | 120 | 565 | 827 | 676 | 781 | 93 |
| ASA0467AA49CC | ASA 0467 CC 4-pol | 785 | 420 | 361 | 725 | 40 | 125 | 125 | 738 | 837 | 758 | 856 | 94 |
| ASA0567AA49CC | ASA 0567 CC 4-pol | 860 | 410 | 361 | 802 | 43 | 125 | 125 | 806 | 837 | 826 | 931 | 94 |
| ASA0177AA68CC | ASA 0177 CC 6-pol | 530 | 400 | 331 | 471 | 60 | 120 | 90 | 442 | 807 | 462 | 601 | 89 |
| ASA0257AA68CC | ASA 0257 CC 6-pol | 635 | 410 | 341 | 568 | 60 | 110 | 110 | 542 | 817 | 562 | 701 | 93 |
| ASA0367AA68CC | ASA 0367 CC 6-pol | 720 | 420 | 351 | 658 | 43 | 120 | 120 | 565 | 827 | 676 | 781 | 93 |
| ASA0467AA68CC | ASA 0467 CC 6-pol | 785 | 420 | 361 | 725 | 40 | 125 | 125 | 738 | 837 | 758 | 856 | 94 |
| ASA0567AA68CC | ASA 0567 CC 6-pol | 860 | 410 | 361 | 802 | 43 | 125 | 125 | 806 | 837 | 826 | 931 | 94 |

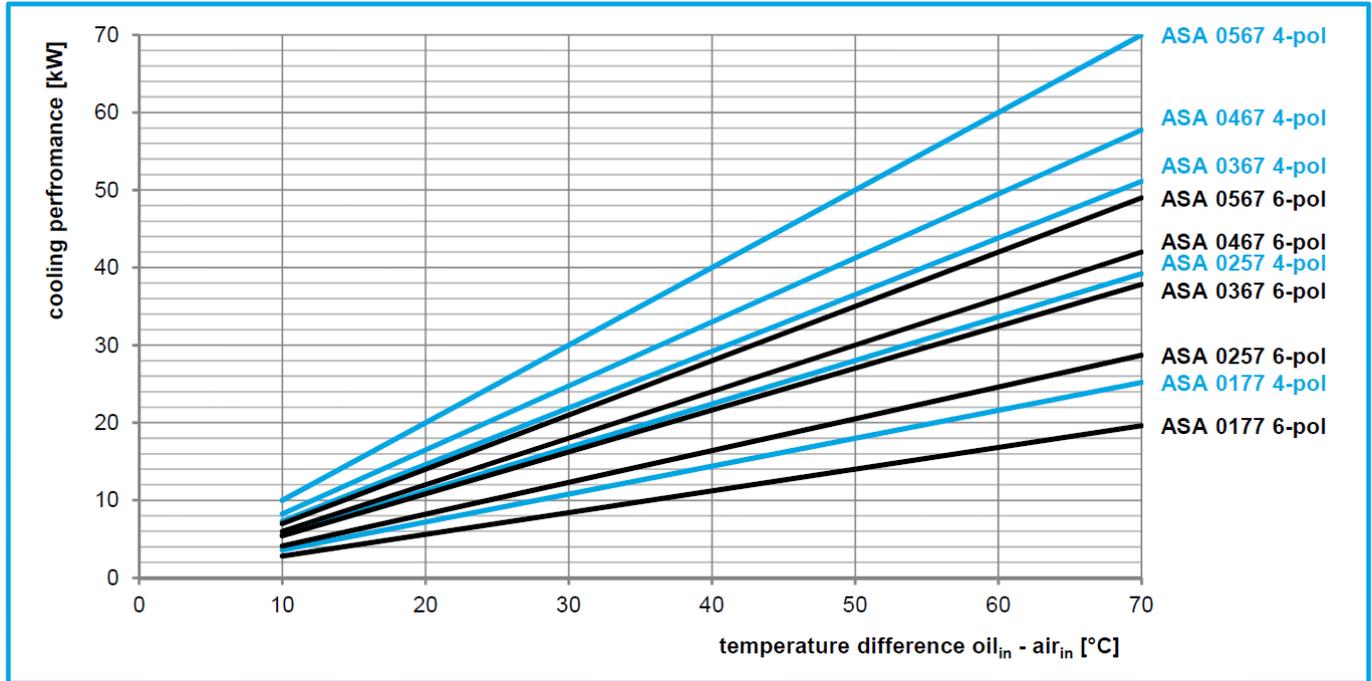
This data sheet shows a technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually. The information 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.

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Performance



Technical Data

| order number | description | oil flow [lpm] | max. working pressure [bar] | motor power [kW] | motor current [A] | rotation [rpm] | air flow [kg/s] | noise level [dB(A)] | weight [kg] |
|---------------|-------------------|-------------------|--------------------------------|---------------------|----------------------|-------------------|--------------------|------------------------|----------------|
| ASA0177AA49CC | ASA 0177 CC 4-pol | 60 | 10 | 1,5 | 3,35 | 1445 | 0,57 | 74 | 70,7 |
| ASA0257AA49CC | ASA 0257 CC 4-pol | 60 | 10 | 1,5 | 3,35 | 1445 | 1,14 | 79 | 80,0 |
| ASA0367AA49CC | ASA 0367 CC 4-pol | 60 | 8 | 1,5 | 3,35 | 1445 | 1,47 | 83 | 90,4 |
| ASA0467AA49CC | ASA 0467 CC 4-pol | 60 | 8 | 1,5 | 3,35 | 1445 | 1,77 | 84 | 107,7 |
| ASA0567AA49CC | ASA 0567 CC 4-pol | 60 | 8 | 1,5 | 3,35 | 1445 | 1,89 | 84 | 108,1 |
| ASA0177AA68CC | ASA 0177 CC 6-pol | 40 | 9 | 0,75 | 1,95 | 955 | 0,39 | 62 | 66,7 |
| ASA0257AA68CC | ASA 0257 CC 6-pol | 40 | 9 | 0,75 | 1,95 | 955 | 0,75 | 68 | 76,0 |
| ASA0367AA68CC | ASA 0367 CC 6-pol | 40 | 8 | 0,75 | 1,95 | 955 | 0,94 | 73 | 86,4 |
| ASA0467AA68CC | ASA 0467 CC 6-pol | 40 | 8 | 0,75 | 1,95 | 955 | 1,12 | 74 | 103,7 |
| ASA0567AA68CC | ASA 0567 CC 6-pol | 40 | 8 | 0,75 | 1,95 | 955 | 1,21 | 74 | 104,1 |

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

| | |
|---------------------------|---|
| ILLZASA32G32 (BSP 1") | 1 per cooler required |
| ILLZASA40G40 (BSP 1 1/4") | 1 per cooler required |
| options | |
| asa rail connectors | BSP 1 1/4" |
| temperature switch | 50°C, 60°C |
| motor data * | alternative voltages, frequencies, protection classes, etc on request |

Please read manual before installation!



progress in cooling



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