

## 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:

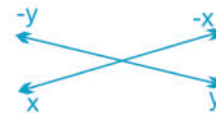
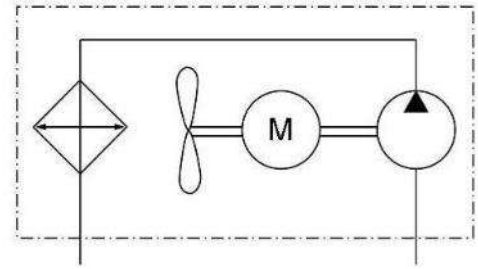
Maximum oil temperature: 100°C, maximum air temperature: 50°C. Motors can be used up to an altitude of 1.500m. For other conditions of use please contact our engineers.

### Noise level:

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

### Dimensions:

General tolerance according to DIN 2768-v

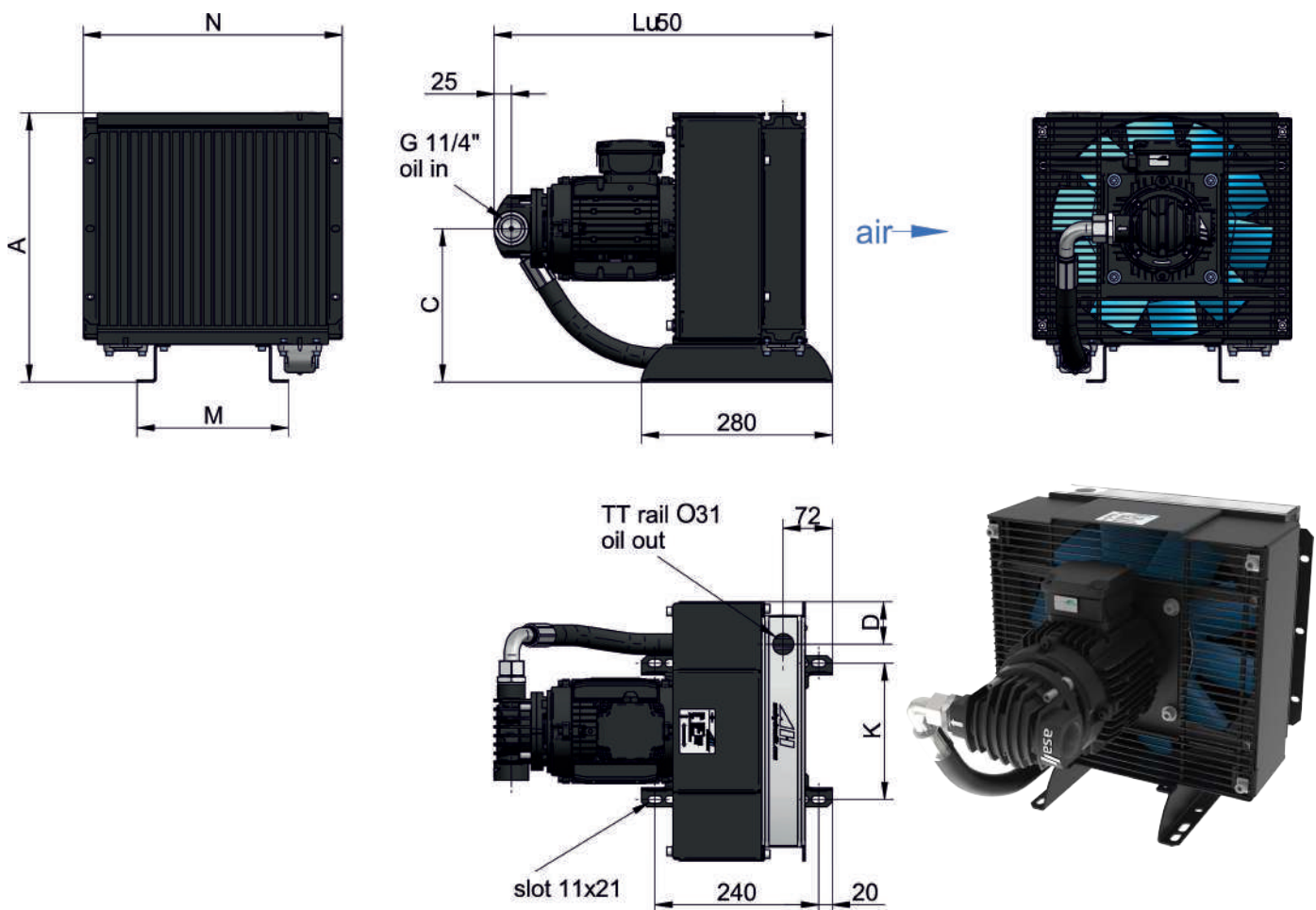


## Connection

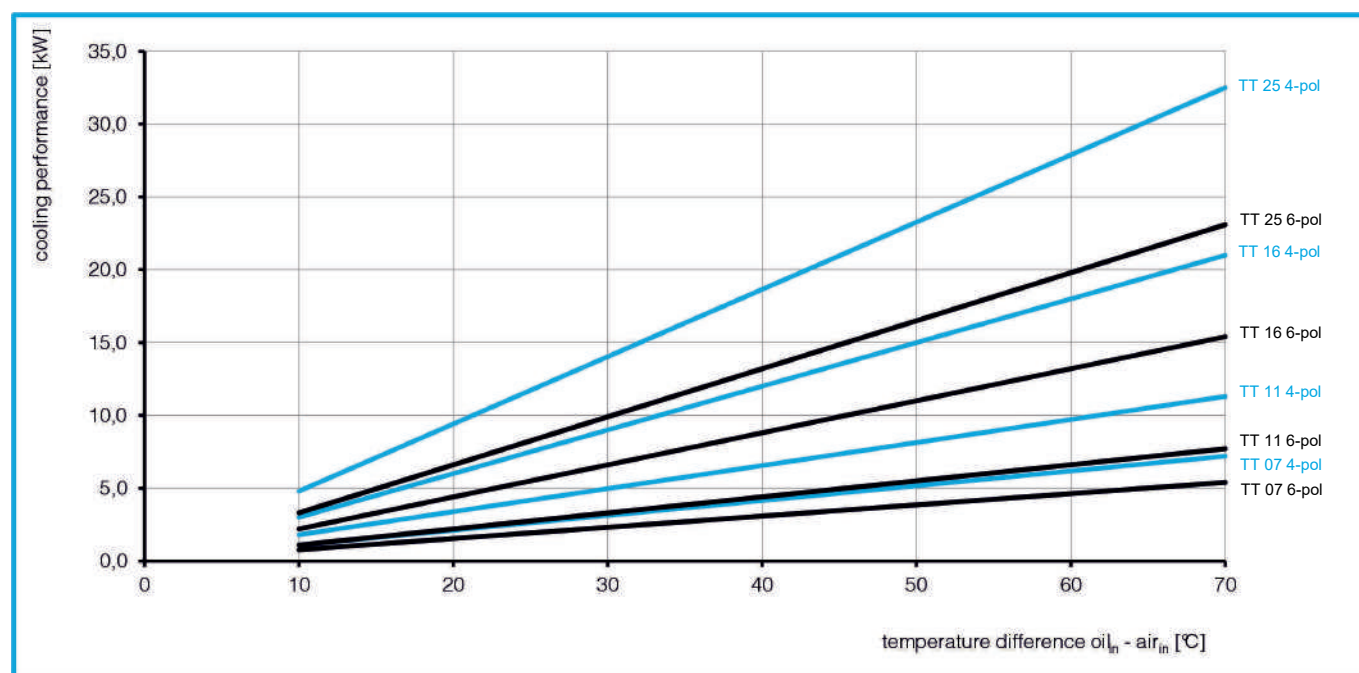
asa rail

The **asa** rail system is the first worldwide flexible mounting and connection system for air blast heat exchangers. It gives you the free choice of the connector direction through turnable ports. The rail slots in the radiator are the frame structure not only for connecting the ports, also for various possible mounting arrangements such as bypass systems, mounting of the cooler to aggregates, measurement devices and much more. Please contact us to discover the huge potential of this system for your application.

## Scale Drawing



## Performance



## Technical Data

order number	description	oil flow	max. working pressure	motor power	motor current	rotation	air flow	noise level	weight	A	C	D	K	L	M	N
		[lpm]	[bar]	[kW]	[A]	[rpm]	[kg/s]	[dB(A)]	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
ASATT07RA47CCI00	TT 07 rail CC 4-pol	30	10	0,75	1,7	1445	0,28	65	24,4	355	205	72	135	493	157	320
ASATT11RA47CCI00	TT 11 rail CC 4-pol	30	10	0,75	1,7	1445	0,35	68	28,3	395	225	62	200	495	222	380
ASATT16RA47CCI00	TT 16 rail CC 4-pol	30	9	0,75	1,7	1445	0,72	74	35,8	520	288	66	200	511	222	460
ASATT25RA47CCI00	TT 25 rail CC 4-pol	30	6	0,75	1,7	1445	1,08	79	44,4	660	358	68	300	511	322	558
ASATT36RA47CCI00	TT 36 rail CC 4-pol															

The maximum suction pressure is -0,4 bar. The viscosity range is <100cSt. Motor voltage: 230/400V @ 50Hz\*. The protection level is IP55.

## Design

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

## Connection (BSP 1")

ILLZATT53G25KI00	requires 1pc per cooler
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## Options

asa rail connector	BSP 1 1/4" ILLZATT53G25KI00
temperature switch	50°C, 60°C
Rail filter	integrated spin on filter (page 15)
motor data*	alternative voltages, frequencies, protection levels, etc on request

