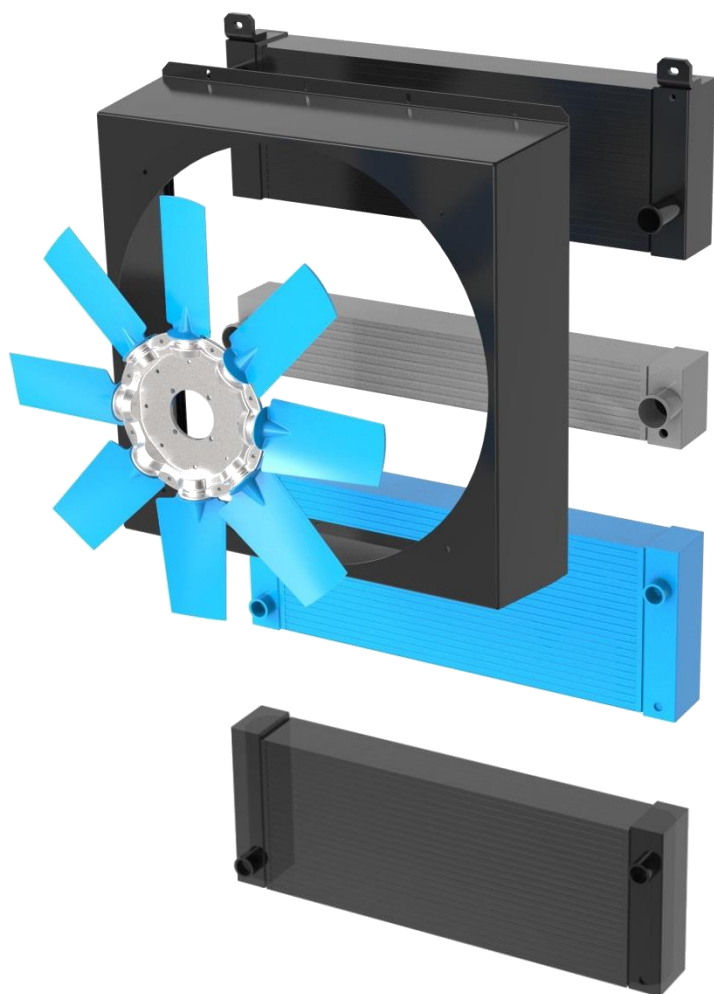


Cooler Technology

REQUIRED INFORMATION FOR SPECIAL COOLER SIZING

Apart from the actual application parameters of the fan drive, ambient conditions and scope of delivery, we offer customized cooler solutions for many types of fluids. The document should guide you to a quick enquiry for customized coolers. Please contact us at support@asa-innovation.com for further assistance and consultation.



Customized Motor Solutions

- KULI documentation
- complete fan drive and air flow design
- modular setup
- high corrosion protection
- water cooler
- charge air cooler
- oil cooler
- fuel cooler
- transmission oil cooler
- ...

Cooler Technology

REQUIRED INFORMATION FOR SPECIAL COOLER SIZING



General information:

Application :
 Space (BxWxH) :
 Ambient air temperature :
 Air flow direction :
 Scope of delivery :
 o Bare radiator
 Attached fan performance curve
 o Radiator & housing
 Attached fan performance curve
 Fan diameter :
 o Radiator, housing & fan
 Type of drive (engine shaft, Hydraulic motor, DC fan) :
 Max. fan speed :
 Max. noise level :

Water / Air cooler:

Fluid, mixing ratio :
 Heat reduction kW :
 Inlet temperature °C :
 Max. pressure drop bar :
 Flow l/min :
 Working pressure bar :

Oil / Air cooler:

Fluid :
 Heat reduction kW :
 Inlet temperature °C :
 Max. pressure drop bar :
 Flow l/min :
 Working pressure bar :

Charge Air / Air cooler:

Inlet Temperature °C :
 Outlet Temperature °C :
 Flow kg/s :
 Max. pressure Drop bar :
 Max. working pressure bar :

Fuel / Air cooler:

Fluid :
 Heat reduction kW :
 Inlet temperature °C :
 Max. pressure drop bar :
 Flow l/min :
 Working pressure bar :

Transmission oil cooler:

Fluid :
 Type of transmission :
 (enclose data sheet with operation parameter:
 Operation point for sizing :