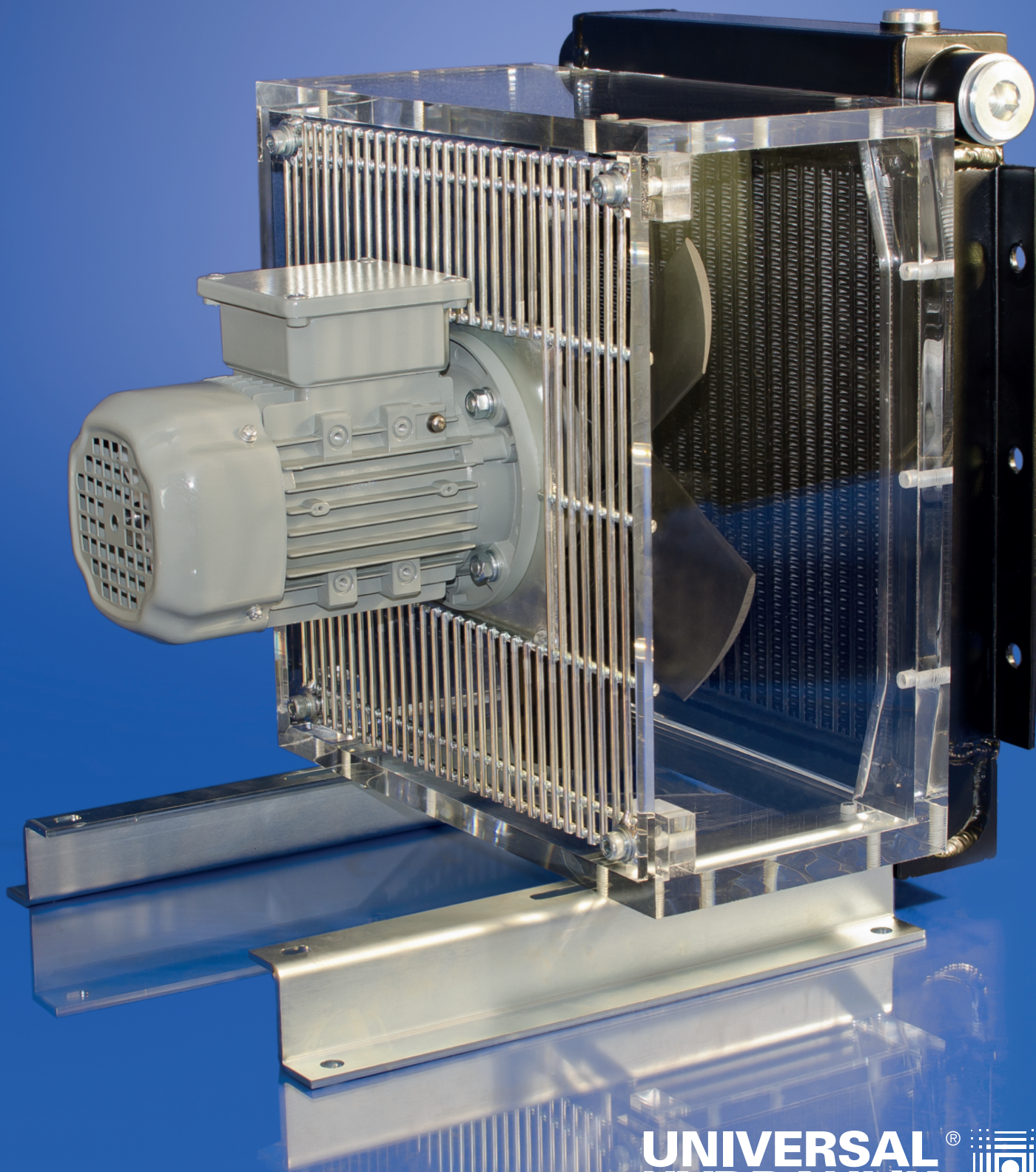


OIL-AIR COOLING



UNIVERSAL[®]
HYDRAULIK



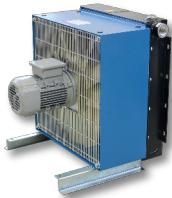
Your Partner for coolers and systems

Oil air coolers

Industry

OIL - AIR COOLING

LKI



Drive: 400 V Motor

10 sizes: 2-150 kW cooling capacity

Optional:

- Off-Shore design
- 40 bar Test pressure
- special design upon request
- Atex certified
- Stainless steel cooler element
- Compressor coolers
- Frequency controlled drives
- Bypass (thermo or pressure)



TFS/A



Bypass cooling

Installation beside the hydraulic system
extremely silent

New version:

Pump direct on fan mounted,
motor variable now

Drive: 400 V Motor

4 sizes: 8,5-32 kW Heat load

Optional:

- Filter, thermostat, hoses, etc.
- Other mounting options

Mobile

OIL - AIR COOLING

LKM



Drive: 12 V-, 24 V- Motor

Basis LKI Series

special design upon customer demands
Brushless motor fans (to save energy, low
noise) Bypass available

Optional:

- 40 bar Test pressure
- Screw-in thermostat, etc.

LKI-HYD



Drive: Hydraulic-Motor with collar bearing

Basis LKI Series

special design upon request

Optional:

- Without hydraulic motor
- Other motors upon request

LKM-special



Drive: 12 V-, 24 V- Motor

Basis LKM Series

individual designs of sizes and drives

Optional:

- Two or more drives
- Heat performance can be tested

LKK



Special Design

without drive upon customer demands,
e.g. multiple combined coolers (oil, charge
air, water) in Side-by-Side design.

Optional:

- 40 bar Test pressure
- Housing, fan supplied separately

LKFM



Drive: 12 V-, 24 V- Motor

Basis LKM-Series

Integrated cooler-filter unit.
Filter is in the hydraulic oil tank
(with inspection glass and ventilation)
Compact design

Cooling solutions

COOLING SYSTEMS

Cooling systems



We mount several standard coolers
together on a rack to increase the cooling
performance (from 2 to 16 coolers).

Cooling-Filter systems



We can extend every standard cooler
to a compact bypass-cooling filter unit for
your hydraulic system.

COOLING SYSTEMS