

# Table cooler

## Commercial range



# ACS

# GCS

ACS CONDENSER  
ACS GAS COOLER

GCS HEAT EXCHANGER



### Description:

The table design (horizontal and vertical air flow) is intended for use in commercial cooling and air-conditioning technology. In addition to the use of renowned quality fans and the selection of best possible materials, the top-quality, sturdy design is a unique feature. The heat exchanger technology provides the user with a high level of safety and reliability as well as a long service life for the product.

In practical application, this product range maximises and combines important ergonomic and economic aspects. Compared to conventional products from competitors, it provides buyers with clear benefits with regard to purchase price and operating costs.

### Details:

Pipe spacing offset 2522 and 4035

### Design:

- housing made of FeZn powder-coated RAL 9010, cut edges painted
- collector and tube bend cover (protection against contact)
- STES (Safety Tube Expanding System) floating tube system (tube has no contact with plates), therefore no possibility of leaks during transport and operation
- maintenance-free axial fans with diameter 500-630 mm - ErP 2015 compliant (for Europe)
- normal to extremely quiet sound pressure levels
- single-row and double-row fan positioning
- separate fan intake chamber
- smooth fin surface (less contamination, best possible cleaning)
- ribbed inside/smooth tubes
- all fixing materials made of stainless steel or corrosion-resistant materials
- sturdy design, virtually no torsion and no bending (high operational safety and long service life)
- manufactured according to PED and ISO guidelines
- container-optimised ranges and stackable (up to 3 condensers stacked)
- crane lugs

### Accessories:

- + subdivision of circulation
- + housing materials V2A and AlMg3
- + flanged or threaded connectors
- + Schwingmetall feet
- + **adiabatics** (see page 24/25)
- + custom colour
- + streamer or ANAC (range increase)
- + EC and monophas fans
- + integrated collector system (tube connection)
- + extensive options for wiring and control (see page 28/29)
- + lateral inspection openings
- + folding nozzles
- + extended feet up to 2000 mm clear height
- + ZA PLUS (fan design optimised for noise and air volume)
- + split fins in special environments
- + special fin spacings 1.8 - 4.2 mm
- + different fin materials and thicknesses
- + suitable for transport with only a fork-lift truck
- + transport pressure with dried air can be tested via Schrader valve



### Application:

CABERO cooling / CABERO air-conditioning

	Condenser					Heat exchanger	
	ACS R	ACS CO <sub>2</sub>	ACSS CO <sub>2</sub>	ACSSA	ACSS	GCS	GCSS
Design	HFC/propane	CO <sub>2</sub>	CO <sub>2</sub>	NH <sub>3</sub>	HFC	brine, oil, glycol, etc.	
Medium	Cu	Cu	SST	SST	SST	Cu	SST
Tube material	aluminium, epoxy, AlMg3, stainless steel (on request), Cu						
Fin	aluminium, epoxy, AlMg3, stainless steel (on request), Cu						
Fin spacing	2.0 - 2.2 mm						
Air direction	vertical and horizontal						
Geometry	high-efficiency offset pipe spacing						
Length	850 - 7200 mm						
Power range	10 kW - 150 kW						
Gas cooler		✓	✓				
Heat pump	✓	✓	✓	✓	✓	✓	✓
Adiabatics	✓	✓	✓	✓	✓	✓	✓

