

# gas cooler RCI 700



## Application

- gas preparation
- gas drying

## Display and handling

- 128 x 64 touch display for displaying:
  - block temperature
  - time and date
- permanent background light
- handling via resistive touch panel

## Setup

- 19 " slide-in case for implementation in rack systems
- also available with a casing for mobile use
- cooling glass bulb
- condensate pump

## Communication

- RS232
- optional: 4 analog output (gal. separated) 4-20 mA, free configurable
- optional: Profibus DP, Modbus TCP, Ethernet IP or Profinet

## Advantages

- long-time stable block temperature
- high effectivity because of the unique temperature regulation
- open port architecture
- simple service of the condensate pump

gas cooler  
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Technical Data

gas inlet:	2
technique:	compressor
block temperature:	5 °C (standard)
pressure compatibility:	compensated: 0,5 - 1,5 bar (abs.)
Flow rate:	max. 260 L/h
cooling flask:	glass
cooling power:	max. 90 kJ/h
climatical operating conditions:	ambient temperature 5 °C – 45 °C / 41 °F – 113 °F
operating voltage:	230 V / 50 Hz, 1,43 A / 330 VA
case:	19 “ casing
weight:	15,5 kg / 34,2 lb
display:	128 x 64 touch display
handling:	resistive Touch Panel
machine port:	4 digital inputs 24 V AC/DC 1 digital output ready (relay) max. 48 V / 500 mA, 1 digital output fault (relay) max. 48 V / 500 mA, 4 digital outputs (relay) max. 48 V / 500 mA
port:	Standard: RS 232 optional: 4 analog outputs (gal. seperated) 4-20 mA, all free configurable optional: Profibus DP, Modbus TCP, Ethernet IP, Profinet
operational availability:	15 min (at 20 °C / 68 °F ambient temperature)

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Contact

Fresenius Umwelttechnik GmbH  
Doncaster-Platz 5  
45699 Herten

Tel.: +49 (0) 2366 / 93 96 1 -10  
Fax: +49 (0) 2366 / 93 96 1 -16  
Mail: [info@fresenius-ut.com](mailto:info@fresenius-ut.com)  
Web: [www.fresenius-ut.com](http://www.fresenius-ut.com)