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\*Toll-free calls throughout Germany



COMPETENT. FAST. RELIABLE

## ACR-FT-25 – Technical Specifications – Rental Air Cooler LT



### Quick overview

Wide Throwing Nozzle    Variable Speed Control    Temperature Control    Defrost Heating



### Optionally accessories

Chiller

Heating Unit

Water Tubes

Ext. Pump Module

Electrical Cables



Different requirements and applications can be provided on request!

### Technical specifications:

| *Cooling capacity       | kW                | 20                  |
|-------------------------|-------------------|---------------------|
| Power input             | kW                | 1,85 + 12,5 Defrost |
| Voltage                 | V/Hz/Ph           | 400/50/3            |
| Operating current       | A                 | 3,1 + 16A Defrost   |
| Electrical connection   | Socket            | CEE 2x16A           |
| ** Fuse protection      | A                 | 2 x 16A             |
| ** Cable recommendation | mm <sup>2</sup>   | 2 x 2,5             |
| Medium Flow rate        | m <sup>3</sup> /h | 3,8                 |
| Max. operating pressure | bar               | 6                   |
| Pressure drop           | kPa               | 18                  |
| Cold water connections  | Storz             | C                   |
| Air flow volume         | m <sup>3</sup> /h | 14420               |
| Air throw               | m                 | 36                  |
| Capacity control        | %                 | 0-100 (3-way valve) |
| Sound pressure at 5m    | dB(A)             | 57                  |
| Transport weight        | kg                | 460                 |
| Operating weight        | kg                | 500                 |
| Dimensions (l x w x h)  | mm                | 2000x1520x1410      |

\* Design conditions cold brine temperatures -5/0°, Room temperature 4°C

\*\* On-Site power installation should be entrusted to an electrical specialist.

### Technical description:

Air cooler unit for low temperature application with EC ventilator for indoor installation to the external cold water network or acr cold water producer.

A 3-way thermostatic valve, temperature sensor, automatic defrost function and a condensate water connection is present. A small control box is included, which assumes control of the valve and allows the unit to be switched on and off. A potential-free collective fault alert can be accessed. Extensive optional accessories are available.