

# READY-TO-USE SOLUTIONS

Complete housing for IT

Rack + Air Conditioning + Monitoring



Quick Choice • Easy to Order • Fast Delivery • Simple Installation

*Ready-to-Use (R2U) brings you a rack for installation of IT components equipped with basic safety features, cooling and monitoring. Thanks to several variants and a wide range of accessories, the R2U arrangements are useful for all applications. This product consists of only high-end Conteg components specially assembled to meet the requirements of every client.*

## OUR BASIC SOLUTION CONTAINS

### Rack

- Premium rack RSF (RSF-42-80/12U-GWSWM-MCL-E )
- Height 42U, width 800 mm, depth 1200 mm
- Glass front door, full rear door
- Load rating 1500kg, IP 55

### Monitoring System

- Ramos Mini monitoring system
- Front and rear temperature control
- Emergency opening system for automatic door opening in case of overheating

### Power Distribution

- Basic PDU powers the IT component after installation (11kW, plug EN 60309, power cord 3m, outlets - 24xC13 and 3xC19, split into 8xC13 + 1xC19 phases, current rating 3x16A)
- Outdoor air conditioning unit powered separately, indoor either powered separately or from one PDU phase

### Air Conditioning

- Indoor air conditioning units CoolTeg Plus DXSmall - direct expansion with cooling capacity 3-7 kW (AC-TDS-42-30/120-BCD-01000000) + outdoor air conditioning units with inverter driven scroll compressor (AC-PUHZ-ZRP71V)

## EXTRAS

### Optional Accessories:

- LesRack - extinguishing system
- Ramos Ultra - monitoring system with GSM module, smoke sensor, water level sensor, monitoring of CoolTeg units via ModBus TCP/IP
- 100 mm or 200 mm plinth
- Blank panels of various sizes
- High Density Wire Management
- SNMP card in CoolTeg units
- First Start-up service

### Cooling Capacity Variations:

- Direct expansion with cooling capacity 5-12 kW (indoor AC-TDX-42-30/120-BCD-01000000 + outdoor AC-PUHZ-ZRP125Y)
- Direct expansion with cooling capacity 7-20 kW (indoor AC-TDX-42-30/120-BCD-01000000 + outdoor AC-PUHZ-RP200Y)
- Connection to chilled water system with cooling capacity up to 30 kW (AC-TCW-42-30/120-BCD-01000000)

Basic Arrangement:

Alternative Arrangements:

Projektierung und schlüsselfertige Errichtung

R = Rack  
C = Air Conditioning Unit

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