



COMPETENT. FAST. RELIABLE

# ACR-M-3000-W - Technical Specifications - Rental Chiller



#### **Technical specifications:**

*Cooling capacity	kW	2.800
*Re-cooling capacity	kW	3.307
Power input	kW	506
Voltage	V/Hz/Ph	400/50/3
Operating current	Α	920
Electrical connection	Cable terminals	3 Ph + PE
** Fuse protection	Α	3x315
** Cable recommendation	mm <sup>2</sup>	11x185 (Single wire)
Flow rate Evaporator	m³/h	402
Flow rate Condenser	m³/h	358
Pressure drop Evaporator	kPa	91
Pressure drop Condenser	kPa	57
Max. operating pressure	bar	10
Cold water connections	Storz	2x125
Condenser water connections	Storz	2x125
Capacity control	-	%
Refrigerant	-	R134a
Transport weight	kg	11182
Dimensions (I x w x h)	mm	4800x2100x2200

 Design conditions: Evaporator water temperatures 12/7° Condenser water temperatures 29/35°C

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

### Quick overview



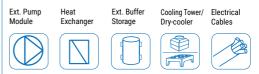


R 134a



Process

## Optionally accessories



Different requirements and applications can be provided on request!

#### **Technical description:**

The water-cooled liquid chillers for mechanical cold water-/fluid cooling, are equipped with a quiet running centrifugal compressor. The shell and tube evaporator and condenser are enclosed by a steel shell. The unit should be set up on a horizontal, stable work area and have at least 2m free space to all sides. All controls and regulators are contained within the housing.

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