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COMPETENT. FAST. RELIABLE

ACR-RT-50-WP – Technical Specifications – Rental Rooftop Unit



Quick overview

Scroll
Compressor

Refrigerant

Cooling
TemperatureHeating
TemperatureAmbient
Temperature

Optionally accessories

Air
TransportAir
DistributionElectrical
CablesRemote
Monitoring

Different requirements and applications can be provided on request!

Technical specifications:

*Cooling capacity	kW	47
**Heating capacity	kW	46
Power input cooling	kW	15,2
Power input heating	kW	14,1
Operating current	A	38,2
Electrical connection	Socket	CEE 63A
*** Fuse protection	A	50
*** Cable recommendation	mm ²	16
Air flow volume	m ³ / h	9214
External static pressure	Pa	300
Capacity control	%	30-100 (FU)
Refrigerant circuits	No.	1
Refrigerant	-	R 32
Sound pressure at 5 m	dB(A)	59
Transport weight	kg	1450
Dimensions (l x w x h)	mm	2830x2350x2500

* Design conditions:

* Cooling mode: Ambient temp. 35 °C ; Room temp. 27°C

** Heating mode: Ambient temp. 7 °C ; Room temp. 20°C

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

Technical description:

Compact corrosion resistant Rooftop / ventilation unit for outdoor locations. The unit is able to cool as well as heat using the integrated heat pump. Through the simple installation steps of – unloading, attaching air hoses, and attaching electrical power – you will have comfortable temperatures in the shortest possible time. The system can be operated either in fresh air or recirculated air mode. The connections for the air intake and the air outlet are designed with 1x or 2x525 mm depending on the hose length. Extensive optional accessories are available.