

Data sheet rental unit



ANL 143 TTK 8-60W-1-P – Low temperature system

Cooling capacity (in kW)

	Supply temperature		
	-40 °C	-60 °C	-70 °C
Cooling water: 35 °C	10	8	4

Cold carrier

Methanol
Ethanol
Therminol D12
Fragoltherm F-12

Electrical data

Supply voltage: 400V/50Hz/3Ph
Electrical connection: 63 A CEE
Max. power input: 39 A
Power cons. at rated power: 21,5 kW

Refrigerant circuit

Refrigerant step 1: R449A
Refrigerant step 2: R23
Refrigerant circuits: 2

Sound pressure level: 45 dB(A)

Consumer circle

Internal pump: 2,0 bar
Pump flow rate: 4,0 m³/h

Connections

Consumer: 2x flange DN 32
perhaps cooling water: 2x flange DN 32
Filling: ½" Ext. thread

Special equipment

Consumer pump: FU control
Compressor: FU control
Touchpanel: TP 700-TIA V15.1
Remote service: UMTS-Router
Control unit: Siemens SPS S7

Dimensions and weight

Length: 3,0 m
Width: 1,24 m
Height: 2,35 m
Weight: 1.800 kg

Operating environment:

Max. 35 °C outdoor temperature

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