

Mobile Chiller KM 100



Properties

- 100kW cooling capacity at 7°C, 12°C and 32°C
- Free Cooling operation
- Up to 85% energy savings during winter operation
- Up to 30% energy savings with year-round operation
- Speed-regulated fans
- Integrated circulation pump and expansion
- 2-stage cooling capacity regulation
- 300l buffer tank

Specifications

Cooling capacity 7°C, 12°C and 35°C outdoor temperature	kW	98/70 (FC +5°C)
Dimensions, included transport frames	mm	3738 x 1210 x 2227
Weight (transport)	kg	1250 (1150)
Performance levels		0 / 50 / 100%
Refrigerant		R410A
Compressors		2 x roll
Adapter flow / return	inches	2
Pressure drop evaporator	kPa	123 by Free Cooling
Pump capacity water	m ³ /h	19 / 230 mWs
Electrical input	kW	50.5
Power consumption	A	88
Electric feeder	V/Hz/Ph	400 / 50 / 3 (3P + PE)
Electrical connection		Plug CEE 125A 5P
Sound pressure level at 10 m compared to condenser	db(A)	53
Quantity of water	m ³ /h	19
Maximum working pressure	bar	10

Subject to technical changes