TECHNICAL SPECIFICATIONS

NAME	INDEX
Cool Arc® 60s	**K14469-1**
INPUT	
Input Voltage U_1	400V±15%
Input Current I_{1max}	1 A
EMC Class	A
Frequency	50/60Hz
PARAMETERS RATING	
Cooling capacity at a coolant flow rate of 1 L/min at a temperature of 25°C	1,2 kW
Cooling capacity at a coolant flow rate of 1 L/min at a temperature of 40°C	0,61 kW
Maximum pressure rate P_{max}	0,505 MPa
PARAMETERS OF THE COOLER'S RESERVOIR	
Maximum reservoir capacity	4,5 liters
Minimum required reservoir capacity	3 liters
COOLANT	
Recommended coolant	W000010167 - FREEZCOOL
Do not use!!	Do not use conductive cooling liquids.
	Pre-packaged welding industry coolants. These coolants may contain oil-based substances, which attack the plastic components of the cooler. Once added to the cooler, these substances are impossible to purge from the water lines and heat exchanger.
	Automotive anti-freeze. These coolants will damage the pump and block of the heat exchanger, affecting cooling performance.
DIMENSIONS AND WEIGHT	
Height	224mm
Width	291mm
Length	663mm
Weight	18,2 kg
OTHERS	
Protection Rating	IP23
Operating Temperature	from -10°C to +40°C
Storage Temperature	from -25°C to +55°C
Operating Humidity (t=20°C)	≤ 90 %