

Coolmate™ Serie

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**Coolant
Systems** 

**Quick
Specs**



Applications
Light/Heavy Manufacturing
Aerospace
Automotive
Tube Mills
Automatio

Process
MIG
TIG

Input Power: 1 - Phase
Input Voltage: 115 VAC or 230 VAC
Max. Cooling Capacity: 9.700 – 18.000 BTU/hr

IP 23

The Power of Blue.®



Coolmate 1

Coolmate 3

Coolmate V3

Coolmate 3.5

Coolmate 4

Closed-loop design with radiator reduces coolant temperatures and prevents the system from overheating. It also recirculates the coolant through a fan-cooled heat exchanger.

Paddle wheel flow indicator visually confirms that there is coolant flowing through the system. (Coolmate 3 en V3).

Rustproof coolant reservoir molded of polyethylene for durability and corrosion resistance.

Coolant Filter Protection against Pollution Cleaning en replacing is possible.

Standard inlet/outlet torch fittings are compatible with TIG and MIG torches having standard 5/8-18 left-hand fittings.

3 m power cords with plugs are longer than most power cords in the industry - providing the extra length when required.

Compatible with Miller coolants and are ideal for warm and cold weather conditions, while providing HF or corrosion protection.



Coolant systems are warranted for 1 year, parts and labour.

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APPLETON, WI 



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Specifications

1
Phase

Model	Motor Input Voltage	Amps Input Full Load		Max. Cooling Capacity	Tank Capacity	Dimensions	Weight
		50 Hz	60 Hz				
Coolmate 1	230 VAC	2,1 A	-	9.700 BTU 1,7 l/min.	3,8 Liter	H: 203 mm W: 191 mm D: 603 mm	13 kg
Coolmate 3	115 VAC	5,9 A	4,7 A	13.000 BTU 4 l/min.	11,4 Liter	H: 337 mm W: 311 mm D: 584 mm	20 kg
	230 VAC	2,5 A	3,0 A				
Coolmate V3	115 VAC	5,9 A	4,7 A	13.000 BTU 4 l/min.	11,4 Liter	H: 838 mm W: 235 mm D: 235 mm	24 kg
Coolmate 3.5	115 VAC	5,9 A	4,7 A	14.000 BTU 4,7 l/min.	13,2 Liter	H: 298 mm W: 400 mm D: 660 mm	32 kg
Coolmate 4	115 VAC	5,9 A	4,7 A	18.000 BTU 5,6 l/min.	15,0 Liter	H: 413 mm W: 387 mm D: 476 mm	18 kg

Ordering Information

Coolant Systems	Stock No.	Description
Coolmate 1	300 459 001	230 VAC, 50/60Hz
Coolmate 3	043 007 012	115 VAC, 50/60Hz
	043 008 012	230 VAC, 50/60Hz
Coolmate V3	043 009 012	115 VAC, 50/60Hz (Vertical model)
Coolmate 3.5	300 245	115 VAC, 50/60Hz
Coolmate 4	042 288 015	115 VAC, 50/60Hz
Accessories		
BlueLiquid	050 024 004	Coolant, can 10 l
Quickconnection	701 P04 112 7	5/8 L outside
Nut	916 040	5/8 L outside
Hose Fitting	916 036	For 6 mm hose