

Coolmate™ Serie

January 2011 • Index No. AY/7.2

**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.

MADE IN USA
APPLETON, WI 



ITW Welding Products
Edisonstraat 10
3261 LD Oud-Beijerland
The Netherlands

Contact
Tel.: +31 (0) 186 641 444
Fax: +31 (0) 186 640 880

info@itw-welding.com
www.itw-welding.com



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 |