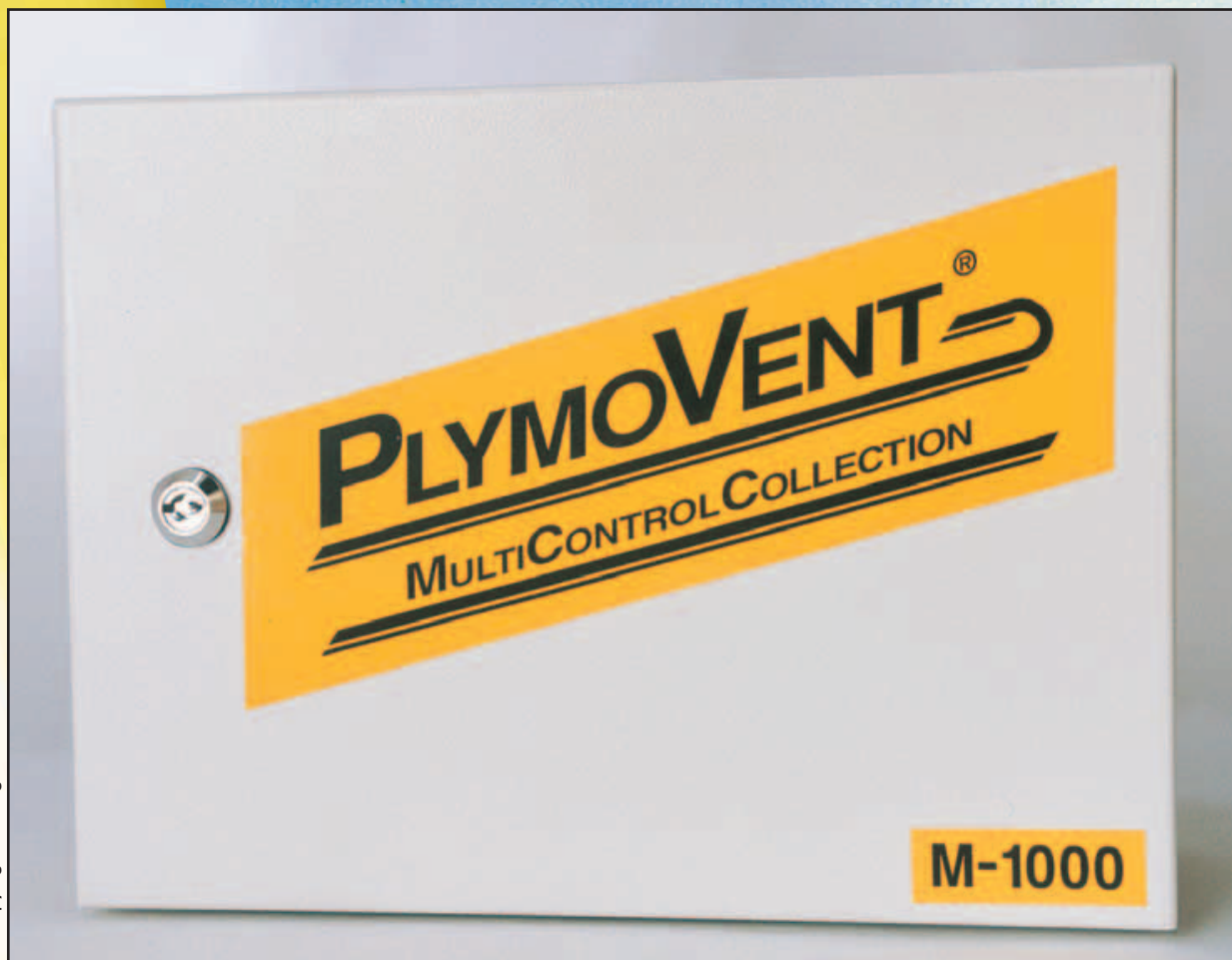


Control Unit M-1000



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PlymoVent Control Unit M-1000 controls the central fan in systems with up to 10 extractors. Must be used in conjunction with PlymoVent Energy Savers or Automatic Dampers. An intelligent device which saves a lot of energy.

PLYMOVENT®
INTELLIGENT PROCESS VENTILATION™

Has total control of your central extraction system.

PlymoVent Control Unit M-1000

Safe, simple operation and quick response

As soon as someone starts welding an impulse is passed from the Energy Saver or Automatic Damper to the M-1000, which in turn starts the central fan. When the last person stops welding the M-1000 automatically stops the central fan.

There is an adjustable over-run facility between 7 seconds and 6 minutes to remove all residual after-fume from the system.

Automatic shutdown facility

At any periods when the working activity ceases, such as lunch, shift changes and the end of the day the M-1000 will automatically shut down the system until work resumes. Simple, safe and convenient.

Reduces energy costs

As the central fan only runs when welding is taking place, you save energy and



reduce the running costs. Added to this, the low cost!

M-1000 is very simple to install. Making it even more economical.

when you install the M-1000. PlymoVent offers you a clean working environment at the right price.

Less noise

You automatically reduce the background noise in your workshop

Has intelligent control of your central extraction system

TECHNICAL DATA

- For connection to PlymoVent Energy Saver ES-90 and PlymoVent Automatic Damper ASE-12.
- Power supply – 3~ 220-240/380-420 V for control of the central fan (in system with ASE-12) or for control of the low pressure duct fan (in systems with individual fans and ES-90).
- When used with the Automatic Damper ASE-12 the 230 V power supply to operate the dampers is taken directly from the M-1000 for up to 10 units on the system. Simple installation.
- Adjustable over-run time – 7 sec. to 6 min.
- Interlink cable: Max 12 V (from ASE-12 or ES-90).
- Motor overload – not included. The motor overload is to be sized according to the central fan used (see data on fan motors).

Prod. no: M-1000

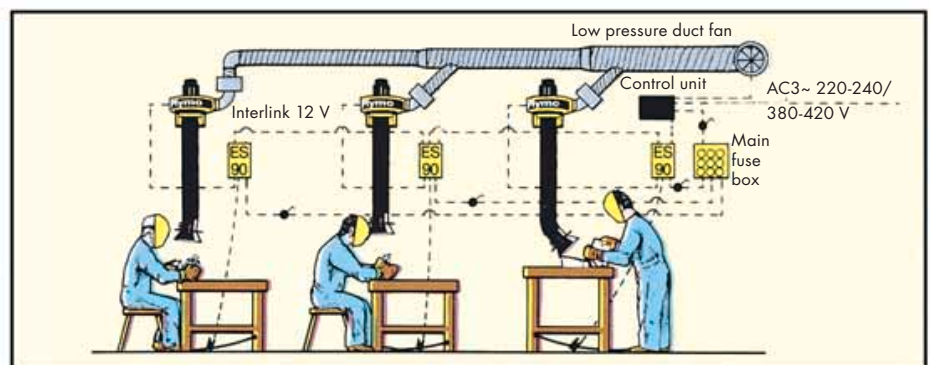
Motor overloads: Overloads for installation inside electrical control boxes like ES-90, M-1000, SA-24 and control boxes for wall mounted filters.

Prod. no:

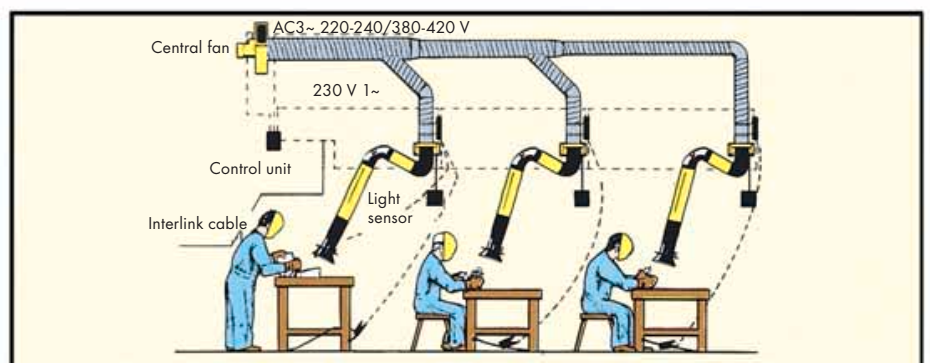
MS-1.0/2.9 Overload, 1,0 - 2,9 Amp.

MS-3.7/12.0 Overload, 3,7 - 12,0 Amp.

MS-12.0/32.0 Overload, 12,0 - 32,0 Amp.



Central System: 3 x LM-2 with individual fans and Energy Savers, connected to Control Unit M-1000 for control of ductwork fan.



Central System: 3 x KUA-3 with Automatic Dampers ASE-12, Control Unit M-1000 and one central fan FS-3000 or FS-2100.