

Motor damper



The motor damper consists of a fan switch and an operation box that can be controlled by any closing switch. The operation box consists of a 30 VA transformer for the lighting kit in the extraction arm, a delay timer for fan stop variable from 0-5 minutes, and two separate connections for sensor clamps.

Single-phase power supply, 110-120/220-240V, 50/60Hz. The motor damper is available in two models: Manual (MDM), using a hood mounted switch set, or automatic (MDA), using a sensor clamp on the welding set, for automatic start-up of the fan and automatic control of the damper.

- Provides optimum airflow within a multi-arm system
- Reduces energy consumption and increases efficiency
- Makes it possible to use a smaller fan and automatic start/stop function
- One or two sensor clamps can be connected to the operation box

Product name	Motor damper
Installation	Indoor
Further technical data	Supply voltage: 110-120/220-240 V, 50/60 Hz Transformer output: 24V AC, 30VA




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Description	Note	Model
MDM Ø 125 mm	Manual operation	14500191*
MDM Ø 160 mm	Manual operation	14500291*
MDM Ø 200 mm	Manual operation	14500391*
MDA Ø 125 mm,	Automatic operation, sensor clamp included	14500491**
MDA Ø 160 mm	Automatic operation, sensor clamp included	14500591**
MDA Ø 200 mm	Automatic operation, sensor clamp included	14500691**

*Manual operation

**Automatic operation, sensor clamp included

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Accessory		Part No
	Sensor clamp to be attached to the earth cable of the welding power source.	14372199