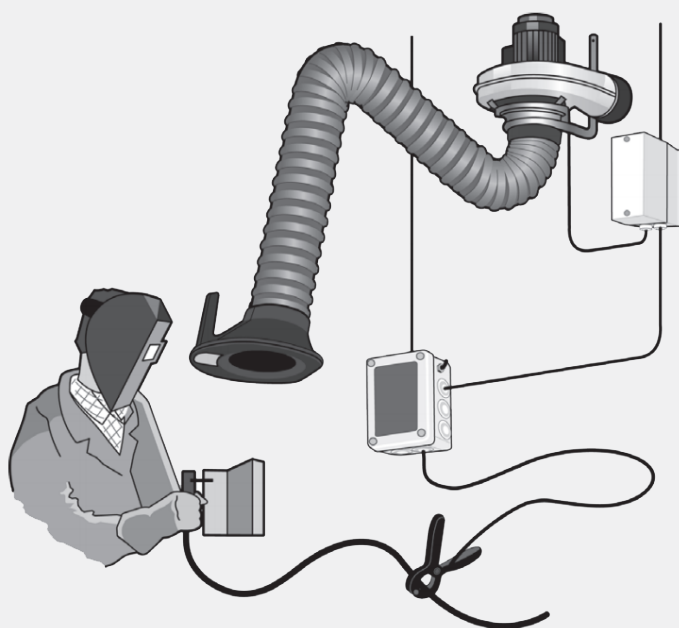


NEDERMAN MOTOR DAMPERS



SYSTEM CONNECTION

The automatic motor damper system senses welding occurring and opens the damper to allow airflow. The manual version allows the remote closing and opening of the damper



DESCRIPTION

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.

FEATURES

- 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

Technical Information

Installation	Indoor Only
Supply Voltage	110-120/220-240 V, 50/60 Hz
Transformer Output	24V AC, 30VA
Available Models	
MDM (Manual) Ø 125 mm	14500191
MDM (Manual) Ø 160 mm	14500291
MDM (Manual) Ø 200 mm	14500391
MDA (Auto) Ø 125 mm	14500491
MDA (Auto) Ø 160 mm	14500591
MDA (Auto) Ø 200 mm	14500691

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