

VALEO BODY INTERFACE

MDS CONTROLLER



EVERYTHING UNDER CONTROL – WITHOUT DISTRACTIONS

Valeo Thermal Commercial Vehicles utilizes the MDS controller with advanced monitoring and diagnostics system. Eliminating the need to attach gauges to check system pressure and performance.

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HIGHLIGHTS



Control Features

- Event Recording
- Actual High & Low Pressure
- Automatic or Manual Blower Control
- System Test Mode



Display Information

- Date & Time
- Voltage
- Ambient Temperature
- Interior Temperature
- Blower Fan Speed
- Set Temperature
- Failure Codes
- Operation Mode



Operating Features

- Failures
- Set Point Increase
- Set Point Decrease
- Temperature/Enter Key
- Cooling
- Heating
- Clutch Circuit Protection

TECHNICAL DATA

INPUTS	OUTPUTS
Internal Temperature Sensor	Blower Speed 1
External Temperature Sensor	Blower Speed 2
Pressure Switch	Blower Speed 3
Suction Pressure Switch	Clutch
Suction Pressure Transducer: Analog	Condenser Fan High Speed
Discharge Pressure Switch	Condenser Fan High Speed
Discharge Pressure Transducer: Analog	Heating (Optional)
Operating Voltage Monitor: Analog	

