



DEXON CANADA AIR SYSTEMS INC.

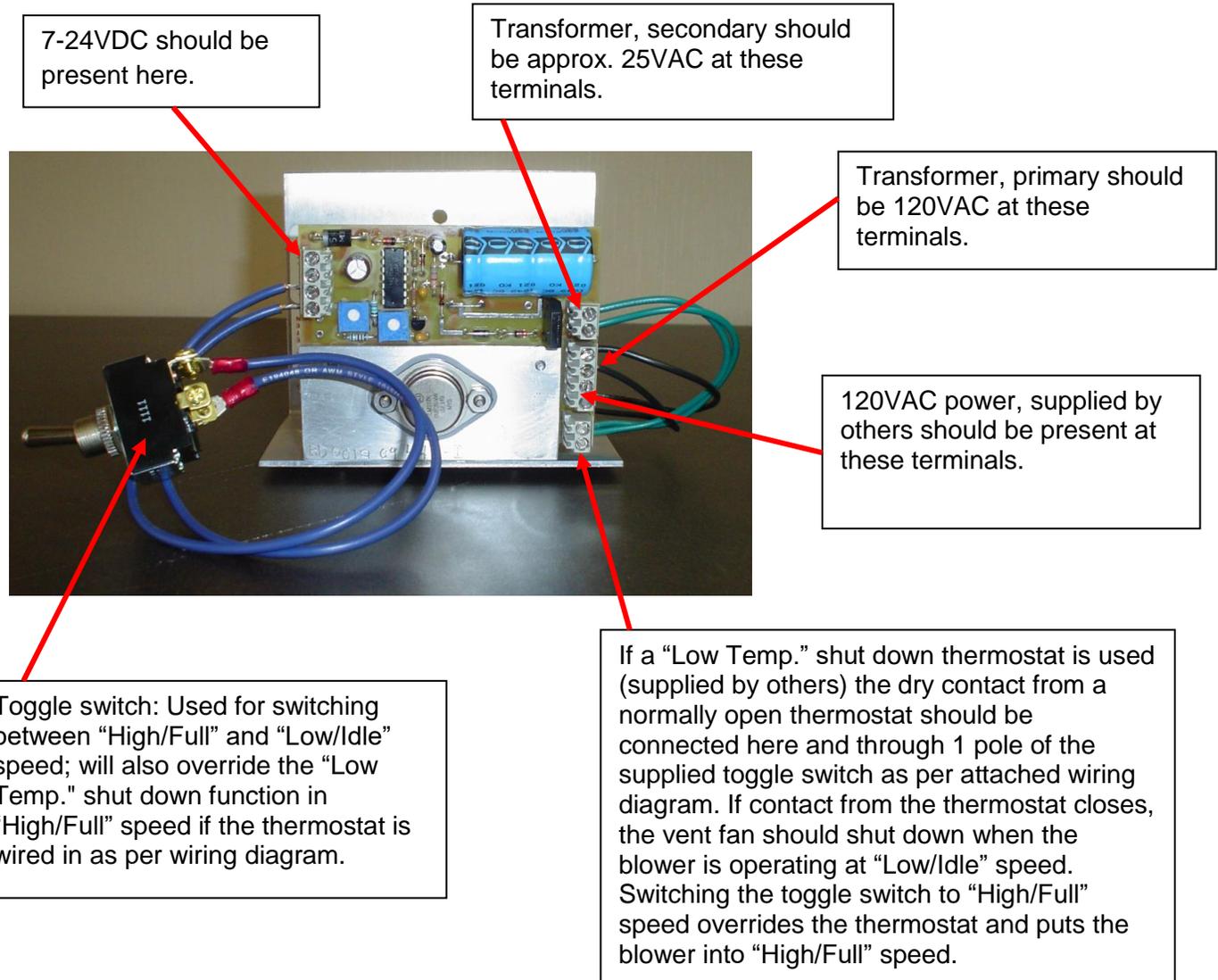
TROUBLE SHOOTING GUIDE for MDV2 & MDVIL2 VENT FANS

Problem	POSSIBLE CAUSE	CORRECTIVE ACTION
Vent fan not operating.	No 120VAC power to the power supply/speed controller.	Check for 120VAC at TB3 as per wiring diagram. If not present, check power source and fuses etc. Ensure the power supply/speed controller is energized.
	No 7-24VDC power present at TB5 on power supply/speed controller.	Disconnect blower wires at TB5 and check again for 7-24VDC. If still none, check transformer secondary at TB2 for 24VAC. If none, replace the transformer. If 24VAC is present from the transformer and still no 7-24VDC at TB5 then replace the power supply/speed controller.
	No 7-24VDC power present at terminal block inside vent fan housing.	If 7-24VDC is present at TB5 on the power supply/speed controller but not in the vent fan housing; check wiring and connections and rectify as required.
	Blower has expired or wiring terminals are corroded and/or broken.	De-energize 120VAC to power supply/speed controller; remove louver section, check that the blower spins freely, check wiring and connection pins. Replace blower as required.

If the above recommendations do not solve the problem please contact Dexon Canada Air Systems at 403-930-1284 or email techsupport@dexoncanada.com.

POWER SUPPLY/SPEED CONTROLLER DESCRIPTION

Note: Description below is assuming the power supply/speed controller is energized.



CONTACT INFORMATION:
Email: techsupport@dexoncanada.com, Website: www.dexoncanada.com
Tech Support Phone: 403-930-1284, Admin Phone: 403-272-0562