

TEMPERATURE SWITCH — WIRING INSTRUCTIONS

Issue: How to wire temperature switch on Vmax oil sealed liquid ring vacuum systems.

Each Vmax system is tested and checked at the factory prior to shipment to ensure trouble free operation. In the unlikely event you encounter a problem, we recommend that you consult with your local distributor for parts/service. Remember, when calling for service, parts or system information, always have the pump or system model number and serial number ready.

[Click here to find your local authorized distributor.](#)

WARNING! Before attempting any repairs, disconnect all power from the system by switching off power at the main breaker or disconnect switch. Always use appropriate Lock Out - Tag Out procedures.

Standard Vmax systems have a temperature switch as standard equipment. Vmax^{LT} compact systems may be equipped with a temperature switch as optional equipment.

In either case, when a temperature switch is used for shutdown due to high discharge oil temperature, it should be wired as normally closed, to open on increasing temperature. Temperature switch is preset to shut down the vacuum system at 225°F.



Stock temperature switch



Temperature switch inserted into the pump discharge manifold.

