



J&D Manufacturing



LEADERS IN MOVING THE WORLD'S AIR

Single and Two Stage Thermostats

J&D Manufacturing has a full line of temperature controls for heating or cooling. All models come with a NEMA 4 enclosure and are fully compatible with our extensive line of fans, inlets and cooling products. When it comes to optimizing an environmental system, J&D Manufacturing is the world leader. Call us today and we will be glad to help with recommendations and sizing.

VC15

Single Stage Thermostat

Our VC15 single stage thermostats that can be used for heating or cooling. The plastic NEMA 4 housing with stainless steel sensor is ideal for any harsh environment or high moisture applications. Also available pre-wired at 115v with piggyback cord.

Features & Benefits

- NEMA 4 enclosures
- Stainless Steel Sensor
- Comes with water proof wind connectors
- Heating or Cooling
- CSA NRTL UL Equipment
- One year warranty
- 12 Amps
- Maximum ambient 120°F or 50°C
- Temperature range 32°F–104°F, 0°C–40°C



VC141 - Digital

Single Stage Thermostat

Our VC141 Thermostat with digital display and remote sensor is ideal for controlling exhaust fans, recirculation fans, inlets, cooling devices and heaters. It has a plastic NEMA 4 housing, adjustable temperature differential and is programmable with a quick touch of a button.

Features & Benefits

- NEMA 4 enclosure
- Use for heating or cooling
- Remote sensor with 8' cable
- Digital temperature display
- Touch pad control settings
- Settings retained during power failure
- Adjustable differential 1°F to 30°F
- Temperature range -30°F to 220°F



VC141
VC241

VC109 & VC115

Moisture Proof Thermostats

These thermostats are intended for applications that need a rugged, weather-proof type control.

VC109
For Two
Speed
Motors



VC115
For Single
Speed
Motors

Features & Benefits

- Rugged weather resistant enclosure made of corrosion resistant materials for long life
- Low mass, high surface area of stainless steel coiled sensor provides rapid response to temperature change
- Large, visible dial with 40°–100°F temperature range
- Underwriters Laboratories (UL) listed and CSA certified

VC241 - Digital

Two Stage Thermostat

J&D Manufacturing two stage thermostat with digital display and remote sensor is ideal for controlling exhaust fans, recirculation fans, inlets, cooling devices and heaters. The control can be used for two stages of cooling, two stages of heating, or one stage cooling plus one stage heating. It can also operate two speed fan motors. Easy to program with adjustable differential.

Features & Benefits

- NEMA 4 enclosure
- Use for heating or cooling
- Remote sensor with 8' cable
- Digital temperature display
- Touch pad control settings
- Settings retained during power failure
- Adjustable differential 1°F to 30°F
- Temperature range -30°F to 220°F

Part#	Description	Input Voltage	Hertz	AMP Load Rating	Digital Stage	Display	Heating	Cooling	Remote Sensor	For Two Speed Motor
VC15	Single Stage Thermostat	120/240/277	50/60	12/10/8	Single	No	Yes	Yes	No	No
VC109	Two Stage Thermostat	120/240/277	50/60	16/12/10	Two	No	Yes	Yes	No	Yes
VC115	Single Stage Thermostat	120/240/277	50/60	16/12/10	Single	No	Yes	Yes	No	No
VC141	Single Stage Thermostat	120/208-240	50/60	16/8	Single	Yes	Yes	Yes	Yes	No
VC241	Two Stage Thermostat	120/208-240	50/60	10/5	Two	Yes	Yes	Yes	Yes	Yes

Warning: Controls should never be loaded by more than 80% of the motor or heater nameplate current amps.