



## Suggested Options for HD and VES Series Products

Below are options that we offer for our HD and VES Series air conditioning systems. We get the question all the time, "why so many options?" The answer is because our products are used in so many different applications from Heavy Equipment to RV's that it made sense to give the customer the freedom to choose what would be right for their application.

\*Please note that the thermostats are not compatible with the VES Classic System.

### Optional Dual Fan Condenser

- Under vehicle mountable
- Oversized condenser gives the option to run fans in series for quiet night time sleeping or wire in parallel for better efficiency in hotter climates. 48 volt units receive qty. 2- 24 volt fans wired in series to run on 48 volts DC, they cannot be wired in parallel and the series configuration runs them at full speed.
- We have a diagram available if you would like to make a custom harness and use relays to switch from series to parallel.
- Heavy duty powder-coated aluminum resists road salt corrosion with pressed in hardware to make fan replacement easy.
- Available IP68 rated sealed motors



### Under Mount Rock / Debris Guard:

Our Rock Guard is a powder coated aluminum chassis with screen that helps protect the condenser fins from debris. Our new powder-coated back assembly that has threaded hardware pressed in to make fan changes a snap if you ever have to replace one. We also insert hardware for 2 different fan manufacturers to make sure that we have a fan for you in these times of shortages. Our failure rate of these fans even in extreme dirty/wet conditions has been almost nonexistent. The fans are automotive grade and sealed from the elements. Picture to right shows optional Stainless Steel Universal Mounting Brackets.



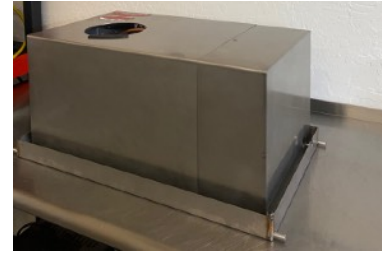
### Stainless Steel Universal Condenser Mounting Brackets:

These mounting brackets are made of heavy Stainless Steel and include all stainless hardware. These brackets are universal and give you the ability to mount the condenser under, on top, or on the back of the vehicle. The brackets are completely adjustable.



**Extreme Off Road Condenser Tray:**

Sometimes the road isn't so nice and level, so this tray is oversized and has high side walls to collect condensation in the most humid environments. Our units have been known to remove as much as 2 gallons of water in 24 hours from the interior of our customers' vehicles. This tray has drain tubes on all 4 sides to make sure whatever the vehicle angle is it always drains.



DT-04-B (Black)  
DT-04-W (White)

Our new thermostat is app enabled (with a WiFi connection in vehicle) and is prewired for our system. The DT-04 has a heat function that can trigger a heating device if the device can be activated by a relay closure. The DT-04 is a beautiful plug and play solution for controlling most of our systems. Wifi option does not need to be activated for thermostat to work.

\*Not available for VES Classic

WiFi



DT-04-TP-B (Black)  
DT-04-TP-W (White)

The DT-04-TP is the same thermostat as above but we add a thermostat bracket that is powder coated in flat black or flat white and is laser etched on the front. The DT-04-TP is a beautiful plug and play solution for controlling most of our systems. Wifi option does not need to be activated for thermostat to work.

\*Not available for VES Classic

TP denotes thermostat plate

B / W denotes black or white finish

WiFi



DT-05-TP-B (Black)  
DT-05-TP-W (White)

Our new thermostat is feature packed and app-enabled (with a WiFi connection in vehicle) and mounted on an easily mountable metal plate. Screen color is adjustable from white, black, gray, blue. It has 1 stage cool and 2 stage heat as well as inputs for the optional outside and inside remote temperature sensors. The unit also can accept optional sensors for radiant floors. The DT-05 has a heat function that can trigger a heating device if the device can be activated by a relay closure. Includes plug and play wire with connector and a variable speed blower knob that has to be panel mounted. Wifi option does not need to be activated for thermostat to work

\*Not available for VES Classic  
TP denotes thermostat plate  
B / W denotes black or white finish

DT-05-B (Black)  
DT-05-W (White)

Our new thermostat is feature packed and app-enabled (with a WiFi connection in vehicle). Screen color is adjustable from white, black, gray, blue. It has 1 stage cool and 2 stage heat as well as inputs for the optional outside and inside remote temperature sensors. The unit also can accept optional sensors for radiant floors. The DT-05 has a heat function that can trigger a heating device if the device can be activated by a relay closure.

Includes plug and play wire with connector and a variable speed blower knob that has to be panel mounted. Wifi option does not need to be activated for thermostat to work

\*Not available for VES Classic  
B / W denotes black or white finish

DT-05-IS

Indoor Sensor for DT-05 series thermostat. Allows for remote sensing in another area and can be configured to be the only sensor the thermostat reacts to or can be averaged with the internal thermostat probe, great for applications with hot spots. Can be flush mounted and painted. Connect with 18 gauge dual conductor wire not included. CNC sticker should be removed prior to painting.

DT-05-OS

Outdoor Sensor for DT-05 series thermostat. Allows for remote sensing of outdoor temperatures and can be configured to display the outside temperature on the thermostat and can be painted. Connect with 18 gauge dual conductor wire not included. CNC sticker should be removed prior to painting.

DT-701

Our DT 701 thermostat is our basic thermostat that has large numbers and is backlit only when changing temperatures. This makes it perfect for sleeping areas for people sensitive to any light. The DT-701 is non Wifi and only comes in white. Includes plug and play wire with connector and a variable speed blower knob that has to be panel mounted.

WiFi



WiFi

