

Cabinet Unit Heater Speed Control Minimum Speed Adjustment

Notes:

1. Lowering the minimum speed increases the amp draw at minimum speed.
2. Minimum speed adjustments should be made with front access panel in place.

**** Caution ****

120 VAC is present at speed control wiring. Shut off power to unit before modifying any electrical connections.

Procedure:

1. Turn off power to unit and remove front access panel.
2. Open the access door covering the speed control adjustment and remove the knob from the speed control. Pull straight up to remove the knob. Remove the two screws from the speed control cover plate and also remove the cover plate. Remove speed control from mounting bracket.
3. Open junction box and disconnect speed control connections. Extend the speed control wiring to allow the speed control to be operated outside the unit. Route wires through mounting hole of speed control bracket. Ensure all electrical connections are properly insulated.
4. Re-install front access panel and turn on power.
5. Locate the minimum speed adjustment on the speed control. It is marked "MIN SPEED ADJ". Use a small screwdriver to make adjustments. Rotating the adjustment clockwise lowers the minimum speed, counter clockwise raises the minimum speed. It is suggested that the location of the adjustment be marked before making any adjustments. The control is sensitive so small adjustments are recommended.



6. After adjustment is complete, turn off power to the unit and remove front access panel. Disconnect temporary extension wiring from unit and speed control.
7. Re-mount speed control on its bracket and re-install cover plate and knob. Reconnect speed control wires in junction box and replace cover on junction box.
8. Re-install front access panel and restore power to the unit.