

## ADR 80 / 230

### Additional installation of the potentiometer

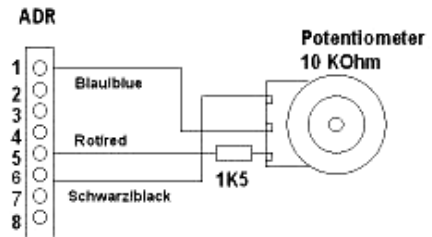
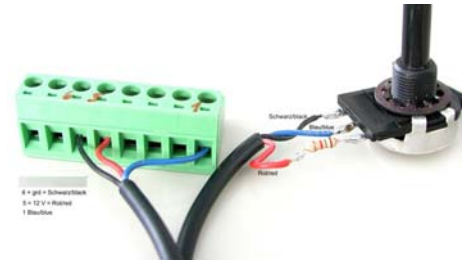
Setup with D-LCD display on the ADR 80 and 230 (board)

With remote control D-LCD to be set:

1. Three-phase or single phase
2. Mode of operation: Volts

Possible further adjustments in the setup

3. Minimum speed (output phase)  
i.e. 15% to protect the engine
4. Maximum speed (output phase)  
i.e. 85% upward too limit the proportional band



## ADR 70

### Additional installation/connection of the potentiometer

Set up by remote control D-LCD and ADR 70 Board

1. Place jumper JP1 to temperature (board)
2. Setup and regulation by D LCD remote control to reach maximum range of control via potentiometer

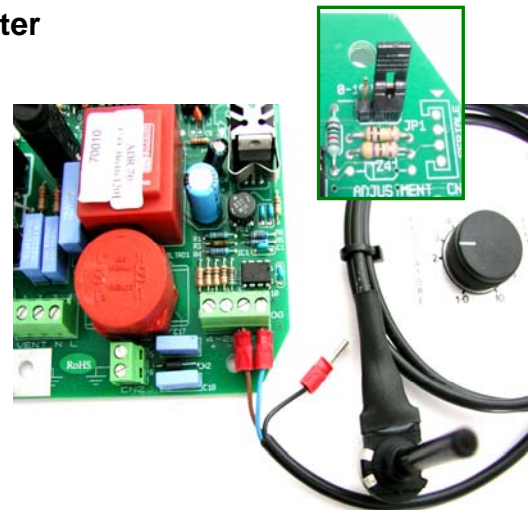
**Setup:**

1. Adjustment temperature
2. Minimum speed: 10% (is mandatorily also to the protection of the fan/-motors)
3. Maximum speed: 100% (or lower if requested)

**Regulation:**

4. Start with 20°C\*
5. End with 60°C
6. Proportional band: 20 K\*
7. Set point 40 °C\*

\* The temperature indications on the remote control are not related to real data. Valid data on LCD in volt or speed only



## ADR 80 POT und ADR 230 POT

These models are equipped with potentiometer in the front cover of the alu-die-cast box and the wiring is made to the 8 pole connection on board. The Jumper JP1 and JP2 are placed to „Volts “

On site the setup described under point 2-4 (ADR80/230 above) have to be made the remote control D-LCD. The remote control after setup can be taken away.



## ADR 80 DPOT and ADR 230 DPOT

These models are equipped with potentiometer and D-LCD in the front cover of the alu-die-cast box. The wiring is made to the 8 pole connection on board. Jumper JP1 and JP2 are placed to „Volts “

With help of the display D-LCD it is simple to make the necessary adjustments as described under point 2- 4 (ADR80/230 above). Because of the display in the front cover you are able to see at any time the speed of the fan motor and you are able to use the ADR not only for manual but also for automatic control.



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