

Head pressure control (CU Fan Speed)

CU 0.5 to 4.5

Turn off the compressor.

Turn the fan speed control potentiometer to the cut-off position.

Turn the transducer screw two full turns in (clockwise)

Fit HP gauge to liquid or discharge line.

Run compressor and watch for pressure to rise, at 250 PSI screw out the transducer screw until the fan(s) start to run.

Leave the fans running for 10 minutes and check the head pressure settles down to 270 PSI.

Make any fine adjustments at the transducer screw, the potentiometer MUST be left in the cut-off position.

After each adjustment the unit must be allowed to settle down for at least 10 minutes.

CU 5 to 12

Turn off the compressor.

Remove the cover from the fan speed controller

Turn the fan speed control potentiometer to the cut-off position.

Turn the transducer screw two full turns in (clockwise)

Fit HP gauge to liquid or discharge line.

Run compressor and watch for pressure to rise, at 210 PSI screw out the transducer screw until the fan(s) start to run.

Leave the fans running for 10 minutes and check the head pressure settles down to 230 PSI.

Make any fine adjustments at the transducer screw, the potentiometer MUST be left in the cut-off position.

After each adjustment the unit must be allowed to settle down for at least 10 minutes.