

New Carel Transducer – CPC Part Number 800-0020

The 25 bar PCS pressure transducer (800-0015) has been obsoleted by Carel. The new transducer is a 30 bar transducer and requires the “Pressure Probe Config” be altered in the PCS controller for the transducer to read accurately.

Log onto the controller and from the Suction Status screen:

- Press “Esc” three times,
- Press “Enter” once (“Enter” is the bottom right key on the controller),
- Press “Down” three times,
- Press “Enter” twice,
- Press “Up” to change the value “362 (current default)” to read 435,
- Press “Enter” twice,
- Press “Up” to change the value “362 (current default)” to read 435,
- Press “Enter” once and then “Esc” to return to the Suction Status screen.

During the transition period from old style to new style transducers, PCS controllers will need to be checked to see if this setting has been changed or not. There is likely to be some of the old 25 bar (800-0015) still on-hand in your stockroom. Therefore, you will want to verify that the Pressure Probe Config matches the transducer being used. If you have a 25 bar transducer (800-0015), this setting will be at 362 as is the current default.

Please contact CPC Tech Support at 770-425-2724 if you need additional assistance in making this change.

This change is effective beginning October 13th, 2003.