

Yklon PCB 6791210 to YK N2 Open PCB 6791212

The Yklon control board 6791210 and Rolon board 6791200 are no longer available and have been replaced by the YK N2 Open board part number 6791212.

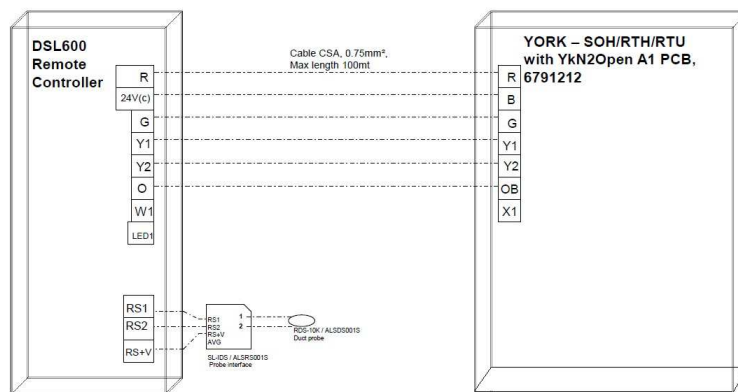
The new YK N2 Open board will fit directly in place of the old boards but there are several changes that need to be made in order for the new board to operate correctly. These are as follows:

- Dip switch 4 needs to be set to the off position. All other dip switch settings should be replicated from the existing Yklon board fitted to the unit.
- Terminal J7 has changed from 5 pins to 6 pins. The top pin (pin 6) is not required when the YK N2 Open is replacing the Yklon/Rolon boards so the J7 plug should be fitted to the bottom 5 pins.
- The orange terminal block used to connect the thermostat has been reduced to 7 inputs, which does not include terminals 'W', 'X2' and 'AL'. This is because the YK N2 board was designed to work with the DPC-1 thermostat and these three terminals are not required when used with this controller.
- When replacing part number 6791200 on a unit fitted with 2 compressors, a new 2nd compressor PCB will need to be ordered with the YK N2 Open board. The part number for the 2nd compressor PCB is 6791222.

If you currently do not have a DPC-1 thermostat fitted, we recommend that this is also changed when replacing the old Yklon/Rolon boards. The part number for the DPC-1 thermostat is 603786044.

Any other thermostat that is fitted to your York unit can be wired using the diagram shown below:

Field control wiring for YORK unit with YkN2Open board



Parts Bulletin

BUILDING EFFICIENCY

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