

## New High Speed Electronic Unit for Secop BD80F, BD100CN and BD250GH.2 DC Compressors

Secop is now offering 101N0290 high speed electronic unit for our BD80F, BD100CN and BD250GH.2 compressors in an upgraded version. To keep up with future trends and regulation requirements within the DC segment, Secop has upgraded the existing electronic to keep the BD80F, BD100CN and BD250GH.2 units ready for future market demands. Besides upgraded board components, the new electronic unit 101N0390 will be much more flexible due to the added communication interface. This enables functions like error and event logging, electronic thermostats (NTC) and ECO functionality. Significantly improved electronic efficiency helps to improve the overall COP. Combined with reduced standby consumption and improved EMI performance, today's as well as tomorrow's requirements are met.

The new electronic unit will not require integrated fan-forced cooling anymore and thus has a slightly changed form. Wiring and functions are 100% backwards compatible with the 101N0290 high speed electronic unit.



Fig.1 Old 101N0290 electronic unit

### Production location

Desiring to be, where most of our customers are producing, Secop has moved the electronic unit production from Hungary to China.

### Timing

The new electronic unit can be ordered from March 2016 onwards, while the old 101N0290 electronic unit will be set to end of life in May 31<sup>st</sup>, 2016.

Please reserve time for your internal and external testing on all your products currently using the electronic unit.

### Replacements

The electronic units that will replace their predecessors are as follows:

New Code Number	Old Code Number
101N0390 (Fig.2)	101N0290 (Fig.1)



Fig.2 New 101N0390 electronic unit