

New AEO Electronic Unit for Secop BD35F/K and BD50F DC Compressors

Secop is now offering 101N0300, 320 and 330 AEO electronic unit for our BD35F/K and BD50F 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 BD35F/K and BD50F units ready for future market demands.

Besides upgraded board components, the new electronic unit 101N0340 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 have the same form, fit and function and is of course backwards compatible making a smooth upgrade to your application feasible.



Fig.1 Old 101N0320 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 101N0300, 101N320, 101N0330 electronic units will be set to end of life in May 31st, 2016.

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

Replacements

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

New Code Number	Old Code Number
101N0340 (Fig.2)	101N0300/320/330 (Fig.1)



Fig.2 New 101N0340 electronic unit