

Secop introduces new BD250GH.2 Compressor for 12-24 V DC

Secop will introduce an improved version of BD250GH 12-24 V DC for comfort cooling in trucks – anti-idle cooling.

The type designation of the new compressor will be BD250GH.2 (Fig.) to indicate that it is a new generation of the former BD250GH compressor. All outer dimensions of the compressor will stay the same.

Improvements

The new BD250GH.2 has been improved in cooling capacity and COP. This has been achieved by a re-design of several inner parts of the compressor on the pump side.

Comparison of both compressors generations at CECOMAF conditions:

Test Conditions	New generation BD250GH.2	Current compressor BD250GH	Improvement
T _{evap} = 15°C T _{cond} = 55°C highest speed			
Cooling Capacity	446 W	425 W	5 %
COP	2.21 W/W	1.85 W/W	19 %

Code numbers

The compressor has been assigned with a new code number:

BD250GH.2 101Z0406 (150 pcs. on a pallet)

The electronic unit will stay the same:

Single pack: 101N0290

l-pack (36 pcs.): 101N0291

Release date, prices

The compressor will be released in week 50, 2013. Prices will remain the same.

Stock

Stock of the current BD250GH (101Z0400) will not be replaced but be sold until stock runs out.

End of life of BD250GH compressor (101Z0400) will be 1st of March 2014.



Fig. Secop BD250GH.2 compressor with electronic unit

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