

CONTHERM *Scientific Limited*

TECHNICAL MEMORANDUM

PRODUCT :GP

No : 0095

FROM : Contherm Scientific Ltd

DATE : 30/9/2005

TO : ALL AGENTS

SUBJECT: Replacing E.G.O motor with S.E.L Motor on GP cabinets

The E.G.O motor (GP1000) is no longer available for the GP range of cabinets, it has been replaced by a new S.E.L motor (GP1010/2010). The S.E.L motor and fan blade are very similar to the original. When replacing a E.G.O motor in the field a small kit is required, this will be automatically supplied whenever a GP1000/GP1010/2010 motor is ordered as a spare part. The kit consists of the following items:

1. GP1010/2010 S.E.L motor complete with rotor which is fitted with black wires of the same length (400mm) as the original motor. The motor mount has been modified to have an earth stud fitted so that the original earth wire on the cabinet can be used with the replacement motor. Please ENSURE that the earth wire is connected to this terminal.
2. Take special note of the placement of the WASHER on the motor shaft, this must be placed immediately above the shaft circlip to provide adequate support for the new Stainless steel rotor, the rotor is retained by a reverse thread nut. Discard the original rotor/motor and 3 aluminium spacers, as these are no longer required with the S.E.L motor. This ensures that the fan blade position is in the same position as with the original motor.
3. A copy of THIS techmemo.

