

TECHNICAL MEMORANDUM

PRODUCT :GP

No : 0102

FROM : Contherm Scientific Ltd
TO : ALL AGENTS

DATE : 29/3/2010

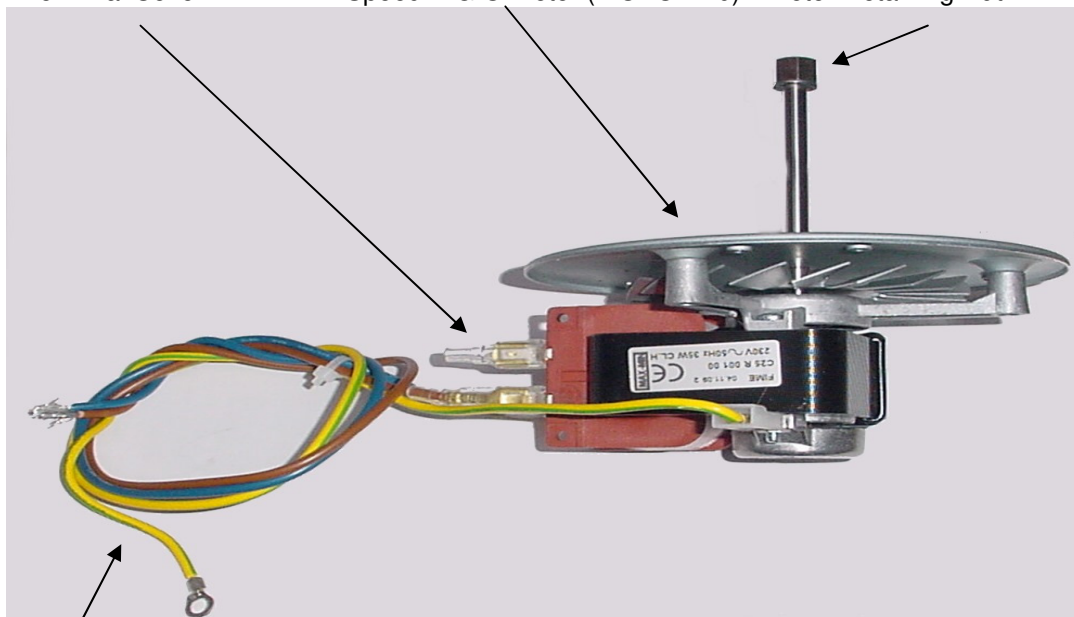
REVISED: 8/07/2011

SUBJECT: Replacing S.E.L & E.G.O motors with 2-speed E.G.O Motor on GP cabinets

The S.E.L motor (GP1010/2010) is no longer available for the GP range of cabinets, Also the earlier E.G.O motor has been replaced by a new 2-Speed E.G.O motor (**MOTOR 10**). The new 2-Speed E.G.O motor is very similar to the original. When replacing the earlier motors 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. If a ROTOR is required please order it separately. The kit consists of the following items:

1. **MOTOR 10** E.G.O 2-Speed motor which has been prewired with blue and brown motor wires of the same length (400mm) as the original S.E.L motor. An EARTH wire (600mm long) with a round terminal is also supplied. Please ENSURE that this earth wire is connected to the cabinet earth terminal.
2. 3 x 5.0mm aluminium spacers, these must be fitted BETWEEN the cabinet top and the new E.G.O motor mount plate so that the motor is effectively raised off the cabinet top surface by 5.0mm. This ensures that the fan blade position is in the same position as the original motors. The motor wires are connected to the standard (MAX) speed terminal when supplied. ENSURE that the spare motor terminal is ALWAYS covered by the dummy connector to prevent inadvertent contact when power is on the motor. 3 pieces of screw 4.0mm x 20mm length is also included to fasten the motor and the spacers.
3. A copy of THIS techmemo.

Terminal Cover 2-Speed E.G.O motor (MOTOR 10) Rotor Retaining Nut



Connecting wires