## KL-Series Compressors Motor Configurations

After extensive verification and validation testing, Secop recently released the new KLF MBP models (for 220-240 V, 50 Hz mains) with an expanded evaporating temperature range that can also serve LBP applications (see Figure 1).

With this upgrade, the compressors will be able to cover a much wider range of applications. Please see Figure 2 for the new application envelope.

## CSIR and RSCR

All the new models are available with the CSIR and RSCR electrical configuration (see Figure 3).

CSIR: Capacitor Start Induction Run RSCR: Resistant Start Capacitor Run

a4: PTC starting device

a5: Starting relay

b: Cover

c: Starting capacitor

d: Cord relief

e: Run capacitor

Our application engineering team remains available for any further doubt or clarification needed on this topic and to support you in selecting the most suitable option based on your application.

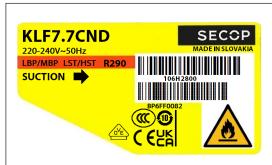


Fig.1 Type label, 220–240 V, 50 Hz compressor with expanded evap. temperature range

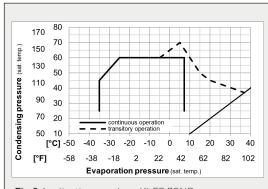
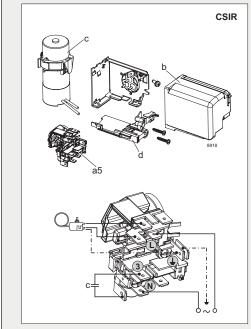
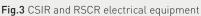
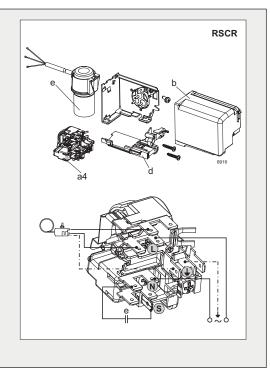


Fig.2 Application envelope KLF7.7CND







## Secop GmbH

Lise-Meitner-Straße 29 24941 Flensburg Germany Tel: +49 461 4941 0 www.secop.com

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