

KL-Series Compressors Type Designation and Type Label Change

New Expanded Evaporating Temperature Range (LBP and MBP)

Secop makes regular improvements to our customer solutions and experiences. As part of this commitment, we now provide additional benefits with the launch of our new KL-Series.

After extensive verification and validation testing, we are releasing the new KLF MBP models (for 115-127 V, 60 Hz mains) with an expanded evaporating temperature range that can also serve LBP applications.

With this upgrade, the compressors will be able to cover a much wider range of applications. This brings additional savings by optimizing logistics and storage costs.

The updated expanded evaporating temperature range is shown in the table below.

We are also in the process of updating our current regulatory approvals (e.g. UL, CCC, etc.) to reflect the greater range.

The expanded evaporating temperature range does require updated electrical equipment.

Additionally RSCR versions will also be available as further upgrades.

The material used for the start equipment of the new CNH models are at 5VA level according to the UL94 standard of flammability.

All existing product samples, code numbers, and approval certificate numbers can be retained.

Only the product type designation and label will be changed as described below.

KL-Series 115-127 V, 60 Hz (Type Labels Fig.1/2)

The original type designation and type label with UL approval will be applied to compressors manufactured through August 31 to September 30, 2023. All compressors manufactured on or after October 1, 2023, will bear the new type designation and type label with identical approvals.

Final approval certificates will include both the original type designation and the new type designation. If you need further assistance or information regarding this change, please contact your local sales representative.

Mains (voltage, frequency)	Code numbers	Original type designation	Orig. evaporating temperature range	New type designation	New evaporating temperature range
115-127 V, 60 Hz	106H3401	KLF4.0MNH	-30°C to 7.2°C	KLF4.0CNH	-40°C to 7.2°C
	106H3500	KLF4.8MNH		KLF4.8CNH	
	106H3601	KLF5.6MNH		KLF5.6CNH	
	106H3700	KLF6.6MNH		KLF6.6CNH	

Table Type designation and evaporating temperature range

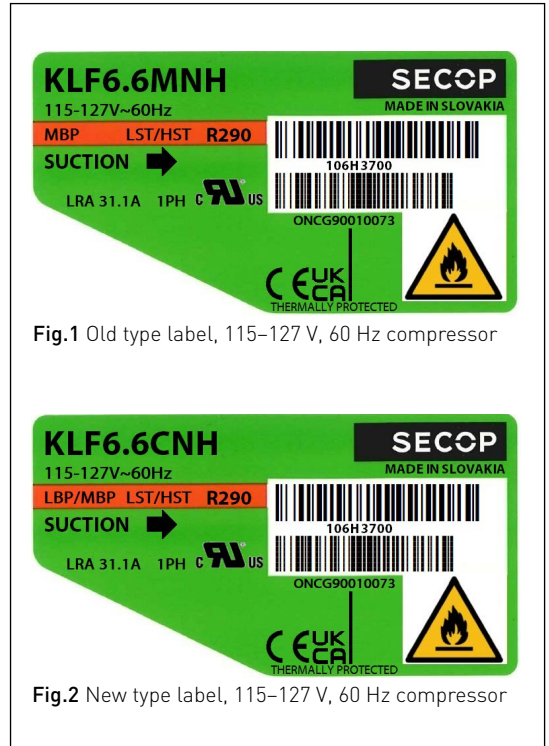


Fig.1 Old type label, 115–127 V, 60 Hz compressor

Fig.2 New type label, 115–127 V, 60 Hz compressor