



PRODUCT bulletin

VOLUME: II

ISSUE: OEM 40

DATE: 4/23/79

CARLYLE COMPRESSOR COMPANY, DIV. OF CARRIER CORP., SYRACUSE, N. Y.

REQUIRED 5F,H COMPRESSOR PROTECTION

This bulletin is to clarify our application recommendations on the required compressor protection with our 5F,H open compressors. The 5F,H compressors sold by Carlyle to our OEM customers do not include high-low pressurestats or an oil pressure safety switch. The 5F,H compressors sold through the Carrier Air Conditioning Division do include these items. Because our current Application literature is based on compressors sold through Carrier, our application recommendations do not specifically note these controls are required.

A high-low pressurestat is required with all 5F,H compressors to insure that they are protected against excessive discharge pressures or excessive pressure ratios. In addition, oil safety switches are required to prevent compressor damage in the event of an oil pump failure or if other lubrication problems occur. The OEM is expected to obtain and apply these safety devices with all the 5F,H compressors.

High or low pressurestats are readily available through numerous sources and are normally purchased externally by an OEM. The oil safety switches are also readily available in the field, but it should be insured the oil safety switch setting matches the specifications of the 5F,H compressors. For your reference, Carlyle now inventories the 5F20-212 oil safety switch accessory package. Attached to this bulletin is our current Installation Instruction (Form No. 5F20-1SI) which covers the specifications and installation instruction of the 5F20-212 oil safety switch accessory package. Also attached is a revised copy of page 7 of our 5F,H Accessory Price Pages which shows the addition of the 5F20-212 accessory package.

The attached price page also shows the addition of the 5H40-A274 partial flow oil filter accessory package as noted in our OEM-23 Bulletin. Please update your pricing with the attached price page.

Paul S. Tollar
Application Engineering Manager

PST/dlb
Attachments