

## **BULLETIN # 10T-02**

Carlyle Compressor Division PO Box 4808 Carrier Parkway, TR2 Syracuse, NY 13221

## SUBJECT: R-407A Application Requirements Change

DATE: May 7th, 2010 AUTHOR: John Byrnes

PRODUCT	SERVICE & PARTS	GENERAL
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Product Name: 06DR / 06ER Models

## DESCRIPTION

Carlyle is pleased to announce that we are modifying the application requirements for R-407A with 06DR and 06ER models.

Previously, Carlyle has required the use of liquid injection and head cooling fans for all Low Temperature, R-407A applications (suction temperatures below 0 degrees F) with 06DR and 06ER models.

Based on extensive laboratory testing, Carlyle is allowing Low Temperature applications between 0 and -15 Degrees F design suction temperature to be applied without liquid injection or head cooling fans when return gas temperatures (RGT) are maintained below 45 degrees F.

For R-407A applications with design suction temperatures between -15 and -25 degrees F and RGT's less than 45 degrees F, Carlyle is allowing application with a head cooling fan only.

For R-407A applications with design suction temperatures below -25 degrees F, Carlyle will continue to require both head cooling fans and liquid injection to be applied.

Feel free to contact Application Engineering at 800-GO-CARLYLE (800-462-2759) if you have any questions related to this bulletin.