



NO: ECT1TH3422
DATE: May 27th, 2022
TO: Asia Pacific, Middle East, and Africa Air Conditioning Customers
FROM: Emerson Commercial & Residential Solutions
SUBJECT: Use of POE-32B oil with Copeland™ Scroll ZE (R32) Series Compressors
EFFECTIVE DATE: June 6th, 2022

Emerson Commercial & Residential Solutions is taking steps to improve supply assurance of key raw materials. Emerson will be reintroducing POE-32B oil for the Copeland™ Scroll ZE (R32) series compressors in the Suzhou, China plant. The POE-32B oil has passed Emerson’s rigorous qualification processes and provides reliability equal to the POE-46 oil that is currently in use. The nameplate on the compressor will include either “R32-POE” or “4MA-POE” to identify the POE-32B or POE-46 oil in the compressor. POE-32B and POE-46 oil can be mixed in any ratio for servicing field installed R32 systems.

Material Safety Data Sheets and additional technical information are available on request from your local Emerson Application Engineer.

Note:

POE-32B: SP32/ SP32-POE /R32-POE/ EVEREST SP 32 POE all refer to the POE-32B oil

POE-46: VG46/ VG46- POE /4MA-POE / ICEMATIC NXG 5020 all refer to the POE-46 oil