

NO: 12-15
DATE: 06.03.2015
TO: **All Customers**
FROM: Emerson Climate Technologies – Europe
SUBJECT: **Large commercial scroll shell oil schrader fitting modification**

On 1st March 2015, Emerson Climate Technologies implemented on the compressors from its Belgian production plant (compressor serial number 15C) a new type of shell fitting used for the oil schrader valve on large commercial scrolls. The concerned compressor models are ZP235K to ZP485K, ZR250K to ZR380K and ZB220K.

The change consists of an additional external thread on the fitting. This thread is a rotalock diameter 1" with thread 14UNS-2A. The schrader valve itself remains unchanged with an M9 x 1,25 thread. The overall external size and angle location remain the same. Its position is 11mm higher from the foot compared to the previous design. The valve is now located above the nominal oil level. No action is required for the service or for the OEM.

This modification will allow simplified multiple compressor assembly design which will be communicated separately.

Old design



New Design



For further information please contact your local Emerson Climate Technologies representative.