

NO: 26-20
DATE: 20/10/2020
TO: **All Customers**
FROM: **Emerson Commercial & Residential Solutions – Europe**
Emerson Climate Technologies GmbH
SUBJECT: **Implementation of new service BOM 940 / 991 for ZB15-57KCE and phase-out for ZS15-45K4E scroll compressors**

Emerson is announcing the implementation of a new **service bill of material (BOM 940 / 991)** for models **ZB15-57KCE**. The new service bill of material will be available from **January 2021** for replacement purposes only, which has been configured to facilitate the selection, reduce the inventory and make replacements in the field easier.

At the same time, Emerson will discontinue the previous generation compressor models **ZS15-45K4E** for new systems and service.

The ZS15-45K4E range could be replaced 1:1 with the service BOM ZB15-45KCE 940/991, as the housing dimensions, displacement and performance values are identical. Replacement possibilities are shown in the following Table 1: Cross Reference Discontinued, Replaced and New Service BOM Numbers.

The service compressor BOM -940 consists of:

- rotalock connections
- oil sight glass
- oil service valve (Schrader)
- electrical t-box IP21
- mounting parts for single operation
- internal motor protection
- oil- and holding charge
- PTFE seal kit 8565527 (998-0779-00) (packed in Single pack)
 - teflon gaskets for suction and discharge
 - teflon gasket for oil sight glass / OM Traxoil connection

The service compressor BOM -991 consists of:

- rotalock connections
- oil sight glass
- oil service valve (Schrader)
- electrical t-box IP54
- mounting parts for single operation
- internal motor protection
- oil- and holding charge
- PTFE seal kit 8565527 (998-0779-00) (packed in Single pack)
 - teflon gaskets for suction and discharge
 - teflon gasket for oil sight glass / OM Traxoil connection

Table 1: Cross Reference Discontinued, Replaced and New Service BOM Numbers:

Obsolete models		Production Models		Service Models		IP-Box Service Compressor
ZS15K4E-TFD-551	8035762	ZB15KCE-TFD-551	8820591	ZB15KCE-TFD-940	8800020	IP21
		ZB19KCE-TFD-551	8813215	ZB19KCE-TFD-940	8800030	IP21
ZS21K4E-TFD-551	8800124	ZB21KCE-TFD-551	8813180	ZB21KCE-TFD-940	8800040	IP21
ZS26K4E-TFD-551	8800146	ZB26KCE-TFD-551	8813157	ZB26KCE-TFD-940	8800050	IP21
		ZB29KCE-TFD-551	8851417	ZB29KCE-TFD-940	8800150	IP21
ZS30K4E-TFD-551	8800168	ZB30KCE-TFD-551	8813135	ZB30KCE-TFD-991	8800100	IP54
ZS38K4E-TFD-551	8800180	ZB38KCE-TFD-551	8813113	ZB38KCE-TFD-991	8800110	IP54
		ZB38KCE-TFD-591	8865352			
ZS45K4E-TFD-551	8800204	ZB45KCE-TFD-551	8813099	ZB45KCE-TFD-991	8800120	IP54
		ZB45KCE-TFD-591	8865363			
		ZB48KCE-TFD-591	8852487	ZB48KCE-TFD-991	8800140	IP54
		ZB57KCE-TFD-591	8860904	ZB57KCE-TFD-991	8800130	IP54
		ZB15KCE-PFJ-551	8820604	ZB15KCE-PFJ-940	8800060	IP21
		ZB19KCE-PFJ-551	8813237	ZB19KCE-PFJ-940	8800070	IP21
		ZB21KCE-PFJ-551	8813204	ZB21KCE-PFJ-940	8800080	IP21
		ZB26KCE-PFJ-551	8813179	ZB26KCE-PFJ-940	8800090	IP21
		ZB30KCE-PFJ-551	8842088	ZB30KCE-PFJ-991	8800160	IP54
		ZB38KCE-PFJ-551	8842102	ZB38KCE-PFJ-991	8800170	IP54
		ZB42KCE-PFJ-551	8819837	ZB42KCE-PFJ-940	8800190	IP54
ZS21K4E-TFD-524*	8829430	ZB21KCE-TFD-550	8823794	NA	NA	
ZS26K4E-TFD-524*	8829441	ZB26KCE-TFD-550	8823807	NA	NA	
ZS30K4E-TFD-524*	8829452	ZB30KCE-TFD-550	8813282	NA	NA	
ZS38K4E-TFD-524*	8829463	ZB38KCE-TFD-550	8813260	NA	NA	

*For Service Replacement of ZS21-38K4E-524 (Brazing), ZB21-38KCE-550 can be used.

Schedule ZS-15-45K4E-551:

- Last Order Date: **31-11-2020**
- Last Ship Date: **22-12-2020**

Schedule ZB15-57KCE-940 / 991:

- First Order Date: **01-01-2021**

Individual model performance data for all refrigerants is available in the Emerson Select program [here](#). Spare part and accessories information for the compressors is available in the Emerson online spare parts catalogue [here](#). For further information please contact your local Emerson Commercial & Residential Solutions representative.