

**NO:** CBX 17\_20E 18-20  
**DATE:** 19.08.2020  
**TO:** All customers  
**FROM:** Emerson Commercial & Residential Solutions - Europe  
 Emerson Climate Technologies GmbH  
**SUBJECT:** Launch of TraxOil™ Oil Management System Series OM3, OM4 for A2L applications

Emerson Climate Technologies announces the creation of specific kits of its OM3 and OM4 models to be applied to systems working with refrigerants belonging to A2L classification.

The applicable qualified refrigerants and oils are the following:

**R32, R452B, R454B, R454A, R454C, R455A, R1234ze, R1234yf, HDR114, R447A**



**OM3 / OM4**

Refrigerant / oil combination for OM3 and OM4:

Refrigerant	R452B, R454B, R454A, R454C, R455A, R1234ze, R1234yf, HDR114, R447A	R32
Oil	Emkarate RL-3MAF	SP32

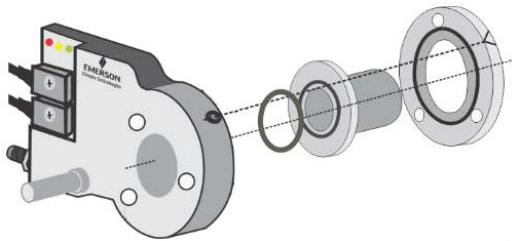
***The application of OM3 and OM4 products with A2L refrigerants is limited to the use of 24V coil, max. 24V connected to alarm relay and specific brazing adaptors to compressor exclusively.***

The new kits are included in the existing kits offering, as indicated below:

**Oil Management Kits including Base Unit, Adapter and 24V ESC Coil:**

Kits incl. Adapter	Part No.	Base Unit	Part No.	Adapter	Part No.	Coil	Part No.
OM3-CUA	805301	OM3-020	805133	OM0-CUA	805037	ESC 24 VAC	801033
OM3-CBB	805303			OM0-CBB	805038		
OM3-CCA	805304			OM0-CCA	805039		
OM3-CCB	805305			OM0-CCB	805040		
OM3-CCC	805306			OM0-CCC	805041		
OM3-CCD	805302			OM0-CCD	805042		
OM3-CCE	805300			OM0-CCE	805043		
<b>OM3-CCL (A2L)</b>	<b>805126</b>			<b>OM0-CCL</b>	<b>805261</b>		
OM4-CUA	805307			OM4-020	805135		
OM4-CBB	805309	OM0-CBB	805038				
OM4-CCA	805310	OM0-CCA	805039				
OM4-CCB	805311	OM0-CCB	805040				
OM4-CCC	805312	OM0-CCC	805041				
OM4-CCD	805308	OM0-CCD	805042				
OM4-CCE	805313	OM0-CCE	805043				
<b>OM4-CCL (A2L)</b>	<b>805139</b>	<b>OM0-CCL</b>	<b>805261</b>				

Kits are composed of an OM base unit, a specific A2L adapter + gasket and a 24V coil.




**Base unit      Adapter, flange  
(+gasket)**




**ESC 24 VAC Coil**

To obtain a complete functional set and following the usual trend of the rest of existing OM kits, the customer must select the following parts on top of the above kits:

1. Alarm cable

Type	Part No.	Description	Picture
OM3-N30	805141	Connection to Relay 3 m	
OM3-N60	805142	Connection to Relay 6 m	
OM3-N100	805146	Connection to Relay 10 m	

2. Power cable:

Type	Part No.	Description	Picture
OM3-P30	805151	24 V, 3 m	
OM3-P60	805152	24 V, 6 m	
OM3-P100	805153	24 V, 10 m	

These kits and the accessories are available immediately.

For further information and technical data please refer to the available Technical Bulletin and Operating Instructions.

For any additional information, please contact your local Sales or Application Engineering representative.