

## 2DL3R78KE-TFC

CFC, R-502, 60Hz, 3- Phase, 208/230 V  
Medium Temperature



**Production Status:** This compressor and/or application of this compressor is not available to U.S. OEM customers. A field replacement is currently available through a U.S. Emerson Climate Technologies Wholesaler. Please check with your local Emerson Climate Technologies Representative for international availability. **Service Parts**

<u>Reference</u>	<u>Component</u>	<u>Quantity</u>	<u>Description</u>	<u>Comment</u>
53	003-0020-02	1	PLATE-MUFFLER	
9	003-0099-00	1	PLATE-BOTTOM	
22	005-0163-00	1	COVER-TERMINAL BOX	
17	005-0650-03	1	COVER-STATOR	
99	020-0003-28	1	GASKET-O RING	SENTRONIC SENSOR O-RING GASKET
18	020-0012-09	1	GASKET-SERVICE VALVE	SUCTION
13	020-0012-11	1	GASKET-SERVICE VALVE	DISCHARGE
52	020-0012-11	2	GASKET-SERVICE VALVE	GASKET REQUIRED ON BOTH SIDES OF
4	020-0104-00	1	GASKET-HOUSING COVER	
20	020-0146-00	1	GASKET-TERM MTG PLATE	
8	020-0159-00	1	GASKET-BOTTOM PLATE	
44	020-0297-13	1	GASKET-SENTRONIC SENSOR	
43	020-0678-00	1	GASKET-CLOSURE PLATE	
16	020-0709-00	1	GASKET-STATOR COVER	
1	020-0756-00	1	GASKET-CYLINDER HEAD	
3	020-0757-02	1	GASKET-VALVE PLATE	
25	020-0844-02	1	SEAL	FOR T CLUSTER 521-0018-00
45	020-0844-04	1	SEAL-SIGHT GLASS	
99	020-1204-00	1	GASKET-OIL PUMP	
99	029-0283-03	1	WIRE-CABLE	44- HARNESS FOR SENTRONIC+ ONLY
42	030-0187-01	1	SLEEVE-HEATER	REQUIRED WHEN USING CCH
21	062-0058-00	1	BOX-TERMINAL	
34	510-0142-00	1	VALVE-OIL CHECK ASSM	
7	510-0191-00	1	VALVE-SCHRADER TEE	INSTALLED IN OIL PUMP
24	521-0018-00	1	TERMINAL-FUSED CLUSTER	
30	527-0105-00	1	SPACER-MOUNTING ASSM	
46	585-1066-02	1	CONTROL-OIL PROTECT GP	

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46	585-1076-02	1	CONTOILPRO	COMPLETE SENTRONIC 3 KIT
68	910-0069-00	1	24 VOLT COIL KIT	CORESENSE DIAG W/ DEMAND COOLING
54	910-0351-00	1	DEMAND COOLING VALVE KIT	CORESENSE DIAG W/ DEMAND COOLING
54	910-0352-00	1	DEMAND COOL VLV & COIL	COIL VOLTAGE 120V/50/60HZ
54	910-0352-01	1	DEMAND COOL VLV & COIL	COIL VOLTAGE 240V/50/60HZ
60	917-0001-00	1	NYOGEL 760G SERVICE KIT	FOR CORESENSE DIAGNOSTICS MODELS
12	918-0028-00	1	HEATER-CC--100W/120V	
12	918-0028-01	1	HEATER-CC--100W/240V	
12	918-0028-11	1	HEATER-CRANKCASE	2D/3D CORESENSE DIAGN. 240V APPL.
51	921-0227-00	1	CONNECTOR BLOCK KIT	
99	929-0008-00	1	WIRING HARNESS KIT	24- FOR CORESENSE PROTECTION ONLY
99	929-0009-00	1	WIRING HARNESS KIT	44- FOR SENTRONIC 3 ONLY
99	929-0071-00	1	HARNESS-OIL PRESSURE	FOR CORESENSE DIAGNOSTICS MODELS
24	929-0097-00	1	WIRING HARNESS KIT	2D/3D CORESENSE PROT MODELS ONLY
61	943-0013-02	1	MODULE-CONTROL	FOR CORESENSE DIAGNOSTICS MODELS
62	943-0062-02	1	MODULE-SENSOR	FOR CORESENSE DIAGNOSTICS MODELS
63	943-0064-00	1	CURRENT SENSOR	FOR CORESENSE DIAGNOSTICS MODELS
46	943-0128-00	1	PROTECTION MODULE KIT	CORESENSE PROTECTION ONLY
21	962-0437-01	1	BOX-TERMINAL KIT	CORESENSE PROTECTION ONLY
66	974-0298-00	1	BRACKET KIT	2D CORESENSE PROTECTION MODELS
24	976-0003-00	1	CONDUIT-WIRE ASSM	2D/3D CORESENSE DIAGN. MODELS
59	980-0074-00	1	ISD 2.1 UPGRADE KIT	FOR CORESENSE DIAGNOSTICS MODELS
99	985-0109-07	1	SENSOR-TEMP PROBE GROUP	FOR CORESENSE DIAGNOSTICS MODELS
58	985-0109-50	1	TEMPERATURE PROBE KIT	OPTIONAL: CORESENSE PROTECT. ONLY
67	985-0125-00	1	CONTROL-HI PRESS	FOR CORESENSE DIAGNOSTICS MODELS
67	985-0125-02	1	CONTROL-LOW PRESSURE	FOR CORESENSE DIAGNOSTICS MODELS
67	985-0183-01	1	CONTROL LOPRESS OUT/IN	FOR CORESENSE DIAGNOSTICS MODELS
10	998-0002-02	1	SIGHT GLASS KIT	
6	998-0008-33	1	OIL PUMP KIT	WITH OIL PUMP BOLTS GASKETS &
99	998-0036-02	1	ROTALOCK ADAPTER KIT	ADAPTER USED TO MOUNT A ROTALOCK
46	998-0105-01	1	MODULE-PROTECTION	REPL FOR SENTRONIC+/3
47	998-0162-00	1	SENTRONIC SENSOR KIT	
47	998-0162-01	1	CORESENSE SENSOR KIT	CORESENSE PROTECTION ONLY

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48	998-0283-02	1	KIT-CABLE	
27	998-0429-08	1	PROTECTOR & GASKET KIT	
19	998-0510-11	1	SERV VALVE KIT 1 3/8 SWT	1 3/8 SWT 2 BOLT SUCTION
14	998-0510-12	1	SERV VALVE KIT 7/8 SWT	7/8 SWT 2 BOLT DISCHARGE
11	998-0513-03	1	OIL SCREEN KIT	
50	998-0513-04	1	SUCTION SCREEN KIT	
28	998-0700-07	1	OIL CONTROL BRKT KIT	
38	998-1000-12	1	DEMAND COOL KIT	
49	998-1000-22	1	DEMAND COOLING KIT	
38	998-1001-13	1	DEMAND COOL 120V/50 HZ	
49	998-1001-23	1	DEMAND COOL 240V/ 50 HZ	
2	998-1661-23	1	VALVE PLATE KIT-	
36	998-1669-06	1	GASKET SET	
15	998-5100-00	1	SUCT & DISCH VALVE KIT	WITH VALVES BOLTS & GASKETS