

4DA3R12ME-TSK

HFC, R-407C, 60Hz, 3- Phase, 208/230 V

Low 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

Accessories

<u>Category</u>	<u>PartNumber</u>	<u>Description</u>
Capacity Control	006-0200-00	Spring. Internal, between the valve plate, & unloader piston. (Unloader Spring)
	998-0130-00	Unloader Piston Kit. (Piston is internal and fits into the cylinder head)
	998-0212-01	Unloader valve & gasket Kit, Kit includes unloader valve, coil & valve gasket, 020-0783-00, Kit may also contain Alco or Sporlan Valve. 24V
	998-0212-02	Unloader valve & gasket Kit, Kit includes unloader valve, coil & valve gasket, 020-0783-00, Kit may also contain Alco or Sporlan Valve. 120V
	998-0212-03	Unloader valve & gasket Kit, Kit includes unloader valve, coil & valve gasket, 020-0783-00, Kit may also contain Alco or Sporlan Valve. 240V
	998-0212-04	Unloader valve & gasket Kit, Kit includes unloader valve, coil & valve gasket, 020-0783-00, Kit may also contain Alco or Sporlan Valve. 440V
Crankcase Heaters	030-0186-01	Heater Sleeve, well style, Order well separately
	918-0002-00	Crankcase Heater Kit, 600V, 100W. Immersion 4 & 6 Flat Bottom.
	918-0002-01	Crankcase Heater Kit, 480V, 100W. Immersion 4 & 6 Flat Bottom.
	918-0002-02	Crankcase Heater Kit, 240V, 100W. Immersion 4 & 6 Flat Bottom.
	918-0002-03	Crankcase Heater Kit, 120V, 100W. Immersion 4 & 6 Flat Bottom.
	918-0028-00	Crankcase Heater Kit, 120V, 100W insertion. For usage on specific Copeland Copelametic, & Discus Compressors. Use with Heater Well 030-0186-01 and 030-0187-00.
	918-0028-01	Crankcase Heater Kit, 240V, 100W insertion. For usage on specific Copeland Copelametic, & Discus Compressors. Use with Heater Well 030-0186-01 and 030-0187-00.
	918-0518-00	Crankcase Heater Kit, 120V, 200W, Insertion 4 & 6 Deep Sump.
	918-0518-01	Crankcase Heater Kit, 240V, 200W, Insertion 4 & 6 Deep Sump.
	918-0518-02	Crankcase Heater Kit, 480V, 200W, Insertion 4 & 6 Deep Sump.
Demand Cooling	998-1000-14	Demand Cooling Kit, 120V / 60Hz
	998-1000-24	Demand Cooling Kit, 240V / 60Hz
	998-1001-14	Demand Cooling Kit, 120V / 50Hz

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Category	PartNumber	Description
	998-1001-24	Demand Cooling Kit, 240V / 50Hz
Demand Cooling	085-0109-00	Temperature Probe-Standard 41" - Demand Cooling
	085-0109-01	Temperature Probe-10' cable - Demand Cooling
	085-0110-00	Control Module 120V 50/60 Hz - Demand Cooling
	085-0110-01	Control Module 240V 50/60 Hz - Demand Cooling
Digital Components	023-0039-00	Coil, 24V, Alco (For Unloader Valve)
	023-0039-01	Coil, 120V, Alco - Demand cooling valve (Unloader Valve)
	023-0039-02	Coil, 240V, Alco - Demand cooling valve (Unloader Valve)
	023-0039-03	Coil, 440V, Alco (Unloader Valve)
	023-0042-01	Solenoid Coil, 120V, 50/60 Hz, Parker - Demand cooling valve
	023-0042-02	Solenoid Coil, 240V, 50/60 Hz, Parker - Demand cooling valve
	902-0323-00	4D/6D Discus Digital Cylinder Head
	910-0111-00	DISCUS DIGITAL SOLENOID VALVE
	923-0084-00	DISCUS DIGITAL 24V COIL
	923-0084-01	DISCUS DIGITAL 120V COIL
	923-0084-02	DISCUS DIGITAL 240V COIL
	943-0088-00	IDCM MODULE KIT, FOR NON-ISD DD APPLICATIONS ONLY
	980-6000-00	4D DISCUS DIGITAL MT UPGRADE KIT TO CONVERT A REG 4D INTO DD MODEL
	980-6000-01	4D DISCUS DIGITAL LT UPGRADE KIT TO CONVERT A REG 4D INTO DD MODEL
	980-6000-10	4D/6D DD MT UPGRADE KIT W/ISD FOR 4D/6D MT ISD MODELS ONLY TO CONVERT A REG 4D/6D INTO DD
	980-6000-11	4D/6D DD LT UPGRADE KIT W/ISD FOR 4D/6D LT ISD MODELS ONLY TO CONVERT A REG 4D/6D INTO DD
	985-0109-07	DISCUS DIGITAL TEMP SENSOR PROBE
	998-2661-65	4D/6D DISCUS DIGITAL VALVE PLATE KIT LOW TEMP
	998-2661-66	4D/6D DISCUS DIGITAL VALVE PLATE KIT MED TEMP
	998-6670-00	DISCUS DIGITAL GASKET SET; FOR 4D/6D DD MODELS 4DB, 4DC, 4DH, 4DK, 4DL, 4DP, 6DB, 6DC, 6DD, 6DH, 6DK, 6DL, 6DP, 6DW, & 6DY.
	998-6670-01	DISCUS DIGITAL GASKET SET; FOR 4D/6D DD MODELS 4DJ, 4DR, 4DT, 4DS, 6DE, 6DF, 6DJ, 6DR, 6DS, & 6DT.
	998-6670-02	DISCUS DIGITAL GASKET SET FOR 4D DD MODELS 4DA, 4DE, &

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Category	PartNumber	Description
		4DN.
	998-6670-03	DISCUS DIGITAL GASKET SET FOR 6D DD MODELS 6DG & 6DM.
Electrical Components	085-0160-00	3 Phase Voltage Monitor. For use with all Copeland 3 Phase Compressors. Consult model family nomenclature for electrical definition in the model number.
Miscellaneous	024-0200-00	Fan Guard, Top, for Head Cooling Fan
	083-0118-00	Fan Blade, for Head Cooling Fan
	585-1066-02	Sentronic Oil Pressure Control Kit, includes Sentronic oil pressure control, screws to mount control, oil pressure sensor, and sensor gaskets. Control mounting brackets are supplied on service replacement compressors.
	998-0550-00	Fan Motor Blade & Guard Assembly 230V, Does not include mounting bracket. Must be ordered separately
	998-0550-01	Fan Motor Blade & Guard Assembly 460V, Does not include mounting bracket. Must be ordered separately
	998-0550-02	Fan Motor Blade & Guard Assembly 115V, Does not include mounting bracket. Must be ordered separately
	998-0550-03	Fan Motor, 230V, Includes fan motor mounted to bottom guard
	998-0550-04	Fan Motor, 460V, Includes fan motor mounted to bottom guard
	998-0550-05	Fan Motor, 115V, Includes fan motor mounted to bottom guard
	998-0574-03	Fan Mounting Kit, Vertical fan mount on top of compressor head (Used On 4D*1 & 4R Only)
	998-0574-12	Fan Mounting Kit, Vertical fan mount on top of compressor head (Used On 4D*3 Only)
	998-AB52-01	Akylbenzene Oil. Approved for use with specific Copeland Semi Hermetic After Market Compressors. Consult model family nomenclatures for oil identifier in the model number.
	998-E022-01	Polyol Ester Oil. Approved for use with specific Copeland Hermetic & Semi Hermetic models. Consult specific model family nomenclatures for oil identifier in the model number.
Mounting	998-0700-10	Control Mounting Bracket Kit
Oil Management	998-0162-00	Kit includes sensor, gaskets, and cable.
	998-0283-02	Standard Sentronic cable is 44" long. The extension cable is 12 ft long and must be wired into the control. Kit 998-0283-02 includes instructions.
	998-1124-00	Oil Cooler (4D * 1, 4RL1 & 4RT1)
	998-1125-00	Oil Cooler (4D * 3 only)
	998-0161-01	Sentronic Oil Control, Control only, supplied with 44" cable as standard
Reed Unloaders	998-0119-22	Floating Reed Unloader Kit, converts 4DA1 to 4DE1, & 4DH1 to 4DK1,

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		& 4DJ1 to 4DR1, & 6DH1 to 6DK1 or 6DP1, & 6DL1 to 6DC1 or 6DD1, & 6DT1 to 6DE1 or 6DF1, & 6DJ1 to 6DR1 or 6DS1, 24v
	998-0119-23	Floating Reed Unloader Kit, converts 4DA1 to 4DE1, & 4DH1 to 4DK1, & 4DJ1 to 4DR1, & 6DH1 to 6DK1 or 6DP1, & 6DL1 to 6DC1 or 6DD1, & 6DT1 to 6DE1 or 6DF1, & 6DJ1 to 6DR1 or 6DS1, 120v
	998-0119-24	Floating Reed Unloader Kit, converts 4DA1 to 4DE1, & 4DH1 to 4DK1, & 4DJ1 to 4DR1, & 6DH1 to 6DK1 or 6DP1, & 6DL1 to 6DC1 or 6DD1, & 6DT1 to 6DE1 or 6DF1, & 6DJ1 to 6DR1 or 6DS1, 240v
	998-0119-25	Floating Reed Unloader Kit, converts 4DA1 to 4DE1, & 4DH1 to 4DK1, & 4DJ1 to 4DR1, & 6DH1 to 6DK1 or 6DP1, & 6DL1 to 6DC1 or 6DD1, & 6DT1 to 6DE1 or 6DF1, & 6DJ1 to 6DR1 or 6DS1, 440V
	998-0119-27	Floating Reed Unloader Kit, with 24V coil converts 4DL1 to 4DP1, & 4DT1 to 4DS1
	998-0119-28	Floating Reed Unloader Kit, with 120V coil converts 4DL1 to 4DP1, & 4DT1 to 4DS1
	998-0119-29	Floating Reed Unloader Kit, with 240V coil converts 4DL1 to 4DP1, & 4DT1 to 4DS1
	998-0119-30	Floating Reed Unloader Kit, with 440V coil converts 4DL1 to 4DP1, & 4DT1 to 4DS1
	998-0119-31	Floating Reed Unloader Kit, with 24V coil converts 4DA3 to 4DE3, & 4DH3 to 4DK3, & 4DJ3 to 4DR3, & 6DB3 to 6DW3 or 6DY3, & 6DG3 to 6DM3 or 6DN3, & 6DH3 to 6DK3 or 6DP3, & 6DJ3 to 6DR3 or 6DS3
	998-0119-32	Floating Reed Unloader Kit, with 120V coil converts 4DA3 to 4DE3, & 4DH3 to 4DK3, & 4DJ3 to 4DR3, & 6DB3 to 6DW3 or 6DY3, & 6DG3 to 6DM3 or 6DN3, & 6DH3 to 6DK3 or 6DP3, & 6DJ3 to 6DR3 or 6DS3
	998-0119-33	Floating Reed Unloader Kit, with 240v coil converts 4DA3 to 4DE3, & 4DH3 to 4DK3, & 4DJ3 to 4DR3, & 6DB3 to 6DW3 or 6DY3, & 6DG3 to 6DM3 or 6DN3, & 6DH3 to 6DK3 or 6DP3, & 6DJ3 to 6DR3 or 6DS3
	998-0119-34	Floating Reed Unloader Kit, with 440V coil converts 4DA3 to 4DE3, & 4DH3 to 4DK3, & 4DJ3 to 4DR3, & 6DB3 to 6DW3 or 6DY3, & 6DG3 to 6DM3 or 6DN3, & 6DH3 to 6DK3 or 6DP3, & 6DJ3 to 6DR3 or 6DS3
	998-0119-35	Floating Reed Unloader Kit, with 24V coil converts 4DL3 to 4DP3, & 4DT3 to 4DS3, & 6DL3 to 6DC3 or 6DD3, & 6DT3 to 6DE3 or 6DF3
	998-0119-36	Floating Reed Unloader Kit, with 120V coil converts 4DL3 to 4DP3, & 4DT3 to 4DS3, & 6DL3 to 6DC3 or 6DD3, & 6DT3 to 6DE3 or 6DF3
	998-0119-37	Floating Reed Unloader Kit, with 240V coil converts 4DL3 to 4DP3, & 4DT3 to 4DS3, & 6DL3 to 6DC3 or 6DD3, & 6DT3 to 6DE3 or 6DF3
	998-0119-38	Floating Reed Unloader Kit, with 440V coil converts 4DL3 to 4DP3, & 4DT3 to 4DS3, & 6DL3 to 6DC3 or 6DD3, & 6DT3 to 6DE3 or 6DF3
	998-2119-22	Delta Reed Unloader Kit, converts 4DA1 to 4DE1, & 4DH1 to 4DK1, & 4DJ1 to 4DR1, & 6DH1 to 6DK1 or 6DP1, & 6DL1 to 6DC1 or 6DD1, & 6DT1 to 6DE1 or 6DF1, & 6DJ1 to 6DR1 or 6DS1, 24v

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	998-2119-23	Delta Reed Unloader Kit, converts 4DA1 to 4DE1, & 4DH1 to 4DK1, & 4DJ1 to 4DR1, & 6DH1 to 6DK1 or 6DP1, & 6DL1 to 6DC1 or 6DD1, & 6DT1 to 6DE1 or 6DF1, & 6DJ1 to 6DR1 or 6DS1, 120v
	998-2119-24	Delta Reed Unloader Kit, converts 4DA1 to 4DE1, & 4DH1 to 4DK1, & 4DJ1 to 4DR1, & 6DH1 to 6DK1 or 6DP1, & 6DL1 to 6DC1 or 6DD1, & 6DT1 to 6DE1 or 6DF1, & 6DJ1 to 6DR1 or 6DS1, 240v
	998-2119-25	Delta Reed Unloader Kit, converts 4DA1 to 4DE1, & 4DH1 to 4DK1, & 4DJ1 to 4DR1, & 6DH1 to 6DK1 or 6DP1, & 6DL1 to 6DC1 or 6DD1, & 6DT1 to 6DE1 or 6DF1, & 6DJ1 to 6DR1 or 6DS1, 440V
	998-2119-27	Delta Reed Unloader Kit with 24V coil converts 4DL1 to 4DP1, & 4DT1 to 4DS1
	998-2119-28	Delta Reed Unloader Kit with 120V coil converts 4DL1 to 4DP1, & 4DT1 to 4DS1
	998-2119-29	Delta Reed Unloader Kit with 240V coil converts 4DL1 to 4DP1, & 4DT1 to 4DS1
	998-2119-30	Delta Reed Unloader Kit with 440V coil converts 4DL1 to 4DP1, & 4DT1 to 4DS1
	998-2119-31	Delta Reed Unloader Kit with 24V coil converts 4DA3 to 4DE3, & 4DH3 to 4DK3, & 4DJ3 to 4DR3, & 6DB3 to 6DW3 or 6DY3, & 6DG3 to 6DM3 or 6DN3, & 6DH3 to 6DK3 or 6DP3, & 6DJ3 to 6DR3 or 6DS3
	998-2119-32	Delta Reed Unloader Kit with 120V coil converts 4DA3 to 4DE3, & 4DH3 to 4DK3, & 4DJ3 to 4DR3, & 6DB3 to 6DW3 or 6DY3, & 6DG3 to 6DM3 or 6DN3, & 6DH3 to 6DK3 or 6DP3, & 6DJ3 to 6DR3 or 6DS3
	998-2119-33	Delta Reed Unloader Kit with 240V coil converts 4DA3 to 4DE3, & 4DH3 to 4DK3, & 4DJ3 to 4DR3, & 6DB3 to 6DW3 or 6DY3, & 6DG3 to 6DM3 or 6DN3, & 6DH3 to 6DK3 or 6DP3, & 6DJ3 to 6DR3 or 6DS3
	998-2119-34	Delta Reed Unloader Kit with 440V coil converts 4DA3 to 4DE3, & 4DH3 to 4DK3, & 4DJ3 to 4DR3, & 6DB3 to 6DW3 or 6DY3, & 6DG3 to 6DM3 or 6DN3, & 6DH3 to 6DK3 or 6DP3, & 6DJ3 to 6DR3 or 6DS3
	998-2119-35	Delta Reed Unloader Kit with 24V coil converts 4DL3 to 4DP3, & 4DT3 to 4DS3, & 6DL3 to 6DC3 or 6DD3, & 6DT3 to 6DE3 or 6DF3
	998-2119-36	Delta Reed Unloader Kit with 120V coil converts 4DL3 to 4DP3, & 4DT3 to 4DS3, & 6DL3 to 6DC3 or 6DD3, & 6DT3 to 6DE3 or 6DF3
	998-2119-37	Delta Reed Unloader Kit with 240V coil converts 4DL3 to 4DP3, & 4DT3 to 4DS3, & 6DL3 to 6DC3 or 6DD3, & 6DT3 to 6DE3 or 6DF3
	998-2119-38	Delta Reed Unloader Kit with 440V coil converts 4DL3 to 4DP3, & 4DT3 to 4DS3, & 6DL3 to 6DC3 or 6DD3, & 6DT3 to 6DE3 or 6DF3