

# COPELAND SCROLL COMPRESSORS

## COPELAND “ZR” (SCROLL) COMPRESSORS 47,000 - 154,300 BTUH



### COMPRESSORS, 1-3/4 - 5 TON, RESIDENTIAL AND LIGHT COMMERCIAL APPLICATIONS

- \* High Efficiency, Quality Scroll Compressors
- \* Internal Pressure Relief Valve
- \* Run Capacitor On Single Phase Compressors
- \* Internal Motor Protection
- \* For Heat Pump And Air Conditioning Applications

Compressor Part Number	Compressor Model Number	Compressor Bill of Material	BTUH	Volts/Phase	Hz	Rated Load Amps	Lock Rotor Amps	Run Cap	Start Relay ▲
55-23139-18S	ZR47K3-PFV (LN)	ZR47K3-PFV-930	47,000	208-230/1	60	21.4	132	60/370	42-18282-09
55-23140-41S	ZR47KC-TFD (LN)	ZR47KC-TFD-935	47,000	460/3	60	7.2	46	DNA	DNA
55-23159-02S	ZR48K3-TF5	ZR48K3-TF5-935	49,100	208-230/3	60	16.4	91	DNA	DNA
55-23159-03S	ZR48K3-TFD	ZR48K3-TFD-935	49,100	460/3	60			DNA	DNA
55-23159-01S	ZR48K3-PFV	ZR47K3-PFV-935	49,800	208-230/3	60	22.1	137	60/440	42-18282-48
55-23139-22S	ZR54K3-TF5 (LN)	ZR54K3-TF5-950	54,000	200-230/3	60	19.3	123	DNA	DNA
55-23139-21S	ZR54K3-PFV (LN)	ZR54K3-PFV-950	54,400	208-230/1	60	28	169	80/370	42-18282-09
55-23139-31S	ZR57K3-TFD (LN)	ZR57K3-TFD-930	57,000	460/3	60	10.0	62	DNA	DNA
55-23139-30S	ZR57K3-TF5 (LN)	ZR57K3-TF5-950	57,200	200-230/3	60	19.3	123	DNA	DNA
55-23139-29S	ZR57K3-PFV (LN)	ZR57K3-PFV-950	57,500	208-230/1	60	32.1	169	80/370	42-18282-09
55-23139-34S	ZR61K3-TF5 (LN)	ZR61K3-TF5-950	61,000	200-230/3	60	19.3	137	DNA	DNA
55-23139-35S	ZR61K3-TFD (LN)	ZR61K3-TFD-930	61,000	460/3	60	10.0	62	DNA	DNA
55-23139-33S	ZR61K3-PFV (LN)	ZR61K3-PFV-250	61,200	208-230/1	60	32.1	169	80/370	42-18282-09
55-23141-83S	ZR72KC-TF5 (LN)	ZR72KC-TF5-950	72,300	200-230/3	60	20.7	156	DNA	DNA
55-23141-84S	ZR72KC-TFD (LN)	ZR72KC-TFD-930	72,300	460/3	60	10.0	65.5	DNA	DNA
55-23141-80S	ZR94KC-TFD (LN)	ZR94KC-TFD-950	94,000	460/3	60	16.4	95	DNA	DNA
55-23141-81S	ZR94KC-TF5 (LN)	ZR94KC-TF5-950	94,000	200-230/3	60	32.1	195	DNA	DNA
55-23141-69S	ZR108KC-TFD (LN)	ZR108KC-TFD-950	108,700	460/3	60	17.3	114	DNA	DNA
55-23141-68S	ZR108KC-TF5 (LN)	ZR108KC-TF5-950	108,900	208-230/3	60	33.6	225	DNA	DNA
55-23149-80S	ZR12M3-TWC	ZR12M3-TWC-961	125,500	208-230/3	60	38.6	278	DNA	DNA
55-23149-81S	ZR12M3-TWD	ZR12M3-TWD-961	125,500	460/3	60	18.9	127	DNA	DNA
55-23141-59S	ZR125KC-TF5 (LN)	ZR125KC-TF5-950	126,500	208-230/3	60	42	239	DNA	DNA
55-23141-60S	ZR125KC-TFD (LN)	ZR125KC-TFD-950	126,500	460/3	60	19.2	125	DNA	DNA
55-23149-83S	ZR16M3-TWC	ZR16M3-TWC-961	154,300	208-230/3	60	47.1	350	DNA	DNA
55-23149-84S	ZR16M3-TWD	ZR16M3-TWD-961	154,300	460/3	60	25	158	DNA	DNA

△ For Start Components and Start Kits See Page 126 - 127.

DNA Does Not Apply, Because Three (3) Phase Compressors Do Not Use Start and Run Components.

NR Crankcase Heater not required.

LN Line Break Type, No Thermostat Involved.

† For Replacement Crankcase Heater See Page 128.

☆ Witco LP200 (White Mineral Oil) or Approved Equivalent.

Note: Tube Fittings are UP is Up; AD is Angle Down; RX is Rotolock and SO is Straight (Stub) Out.