

COPELAND COMMERCIAL COMPRESSORS

Optional
 T – Even Tandem
 U – Uneven Tandem
 D – Digital
 S – Two Stage Ultra Tech
 DT – Digital Even Tandem
 DU – Digital Uneven Tandem

Capacity Multiplier
 K – 1,000
 M – 10,000

Motor Type
 Code Phase
 P 1
 T 3

Motor Protection
 Code Type
 F Internal
 E External Enhanced w/core sense
 W External

E – POE Oil

ZPT103KCE-TF5-950

Compressor Type
 Z – Scroll
 C – Reciprocating

Capacity (BTUH)

Refrigerant
 Code Refrig
 P R-410A
 R R-22/R-407C

Model Variation
 1
 2
 3
 4
 5
 A
 C

Electrical
 Code 60Hz 50 Hz
 V 208-230-1 -----
 5 200-230-3 200-220-3
 D 460-3 380-420-3
 C 208-230-3 200-3
 E 575-3 -----
 J 265-1 220-240-1
 M ----- 380-420-3
 Q 265-1 -----
 W ----- 200-220-3
 7 380-3 -----

BILL OF MATERIAL		
OEM	WHOLESALE	DESCRIPTION
100 Series	750	T-Block Terminal
100 Series	830	Molded Plug
100 Series	831	Molded Plug
100 Series	855	Molded Plug
100 Series	899	Molded Plug
200 Series	922	Terminal Box
200 Series	930	Terminal Box
200 Series	950	Terminal Box
200 Series	951	Terminal Box
200 Series	961	Rotalock
200 Series	965	Rotalock
200 Series	966	Rotalock
200 Series	975	Terminal Box
200 Series	976	Terminal Box
200 Series	980	Terminal Box
7M7	7M7	Tandem Application

COPELAND R-22/R-407C COMMERCIAL SCROLLS			
BTU/HR	208-230/3/60	460/3/60	BILL OF MATERIAL*
58,500	ZR57K3E-TF5	ZR57K3E-TFD	830, 930, 950
62,000	ZR61K3E-TF5	ZR61K3E-TFD	830, 930, 950, 965
70,000	ZR68KCE-TF5	ZR68KCE-TFD	950
73,500	ZR72KCE-TF5	ZR72KCE-TFD	830, 950
82,000	ZR81KCE-TF5	ZR81KCE-TFD	950, 965
85,500	ZR84KCE-TF5	ZR84KCE-TFD	950
89,000	ZR90K3E-TWC	ZR90K3E-TWD	922, 961
94,000	ZR94KCE-TF5	ZR94KCE-TFD	950, 965
106,000	ZR108KCE-TF5	ZR108KCE-TFD	950, 965
108,000	ZR11M3E-TWC	ZR11M3E-TWD	922, 961
125,000	ZR12M3E-TWC	ZR12M3E-TWD	922, 961
125,000	ZR125KCE-TF5	ZR125KCE-TFD	950, 965
142,000	ZR144KCE-TF5	ZR144KCE-TFD	950, 965
154,000	ZR16M3E-TWC	ZR16M3E-TWD	922, 961
154,000	ZR160KCE-TE5	ZR160KCE-TED	950, 965
185,000	ZR19M3E-TWC	ZR19M3E-TWD	922, 961
190,000	ZR190KCE-TE5	ZR190KCE-TED	950, 965
250,000	ZR250KCE-TEC	ZR250KCE-TED	951, 965
293,000	ZR300KCE-TEC	ZR300KCE-TED	951, 965

COPELAND R-22/R-407C COMMERCIAL SCROLLS			
BTU/HR	208-230/3/60	460/3/60	BILL OF MATERIAL*
ZRD/ZRU			
70,500	ZRD72KCE-TF5	ZRD72KCE-TFD*	950
127,000	ZRD125KCE-TF5	ZRD125KCE-TFD*	965
127,000	ZRU140KCE-TF5	ZRU140KCE-TFD	980
ZRT/ZRDT			
90,500	ZRT90KCE-TF5	ZRT90KCE-TFD	830
121,000	ZRT122K3E-TF5	ZRT122K3E-TFD*	831, 950
144,000	ZRT144KCE-TF5	ZRT144KCE-TFD	950
186,000	ZRT188KCE-TF5	ZRT188KCE-TFD*	950
215,000	ZRT216KCE-TF5*	ZRT216KCE-TFD*	950
217,000	ZRT220K3E-TWC*	ZRT220K3E-TWD*	970
250,000	ZRT250KCE-TF5	ZRT250KCE-TFD	950
288,000	ZRT288KCE-TF5*	ZRT288KCE-TFD*	950
307,000	ZRT320KCE-TE5	ZRT320KCE-TED	976
361,000	ZRT380KCE-TE5*	ZRT380KCE-TED	975
482,000	ZRT500KCE-TEC	ZRT500KCE-TED	951
580,000	ZRT600KCE-TE5*	ZRT600KCE-TED*	951
136,000	ZRDT14MCE-TF5	ZRDT14MCE-TFD*	950

TOP SALES ARE IN BOLD

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COPELAND COMPRESSORS

COPELAND R-410A COMMERCIAL SCROLLS			
BTU/HR	208-230/3/60	460/3/60	BILL OF MATERIAL*
ZP			
52,300	ZP51K5E-TF5	ZP51K5E-TFD	830, 899
54,300	ZP54K5E-TF5	ZP54K5E-TFD	830, 899
58,000	ZP57K5E-TF5	ZP57K3E-TFD	830, 899
61,500	ZP61KCE-TF5	ZP61KCE-TFD	7M7, 830, 950
61,500	ZP61K5E-TF5	ZP61K5E-TFD	830, 899
67,000	ZP67KCE-TF5	ZP67KCE-TFD	7M7,830, 899, 950
72,000	ZP72KCE-TF5	ZP72KCE-TFD	7M7, 830, 930, 950
77,000	ZP76KCE-TF5	ZP76KCE-TFD	830, 950
83,000	ZP83KCE-TF5	ZP83KCE-TFD	7M7, 830, 950
90,500	ZP90KCE-TF5	ZP90KCE-TFD	855, 950
90,500	ZP91KCE-TF5	ZP91KCE-TFD	7M7, 830, 899, 950
105,000	ZP103KCE-TF5	ZP103KCE-TFD	855, 950
106,000	ZP104KCE-TF5	ZP104KCE-TFD	855, 950
123,000	ZP120KCE-TF5	ZP120KCE-TFD	855, 950
124,000	ZP122KCE-TF5	ZP122KCE-TFD	855, 950
135,000	ZP137KCE-TF5	ZP137KCE-TFD	855, 950
155,000	ZP154KCE-TE5	ZP154KCE-TED & ZP154KCE-TFD	950, 965, 855
183,000	ZP182KCE-TE5	ZP182KCE-TED & ZP182KCE-TFD	950, 965, 855
235,000	ZP235KCE-TEC	ZP235KCE-TED	750
238,000	ZP236KCE-TE5	ZP236KCE-TED	750, 950
294,000	ZP295KCE-TEC & ZP295KCE-TWC	ZP295KCE-TED	750
298,000	ZP296KCE-TE5	ZP296KCE-TED	750
385,000	ZP385KCE-TE5	ZP385KCE-TED	951, 966
485,000	ZP485KCE-TE5	ZP485KCE-TED	951, 966
ZPS			
52,100	ZPS51K5E-TF5	ZPS51K5E-TFD	830
60,900	ZPS60K5E-TF5	ZPS60K5E-TFD	830
83,200	ZPS67KCE-TF5	ZPS67KCE-TFD	830
102,000	ZPS83KCE-TF5	ZPS83KCE-TFD	830
109,000	ZPS91KCE-TF5	ZPS91KCE-TFD	830
129,500	ZPS104KCE-TF5	ZPS104KCE-TFD	830

COPELAND R-410A COMMERCIAL SCROLLS			
BTU/HR	208-230/3/60	460/3/60	BILL OF MATERIAL*
ZPD			
51,000	ZPD51K5E-TF5	ZPD51K5E-TFD	830
54,500	ZPD54K5E-TF5	ZPD54K5E-TFD	830
62,000	ZPD61KCE-TF5	ZPD61KCE-TFD	950, 7M7,
67,700	ZPD67KCE-TF5*	ZPD67KCE-TFD	950, 7M7
71,500	ZPD72KCE-TF5	ZPD72KCE-TFD	930, 950, 7M7, 830
83,000	ZPD83KCE-TF5	ZPD83KCE-TFD	830, 950
90,100	ZPD91KCE-TF5	ZPD91KCE-TFD	950
105,000	ZPD103KCE-TF5	ZPD103KCE-TFD	855, 950
106,000	ZPD104KCE-TF5	ZPD104KCE-TFD	855, 950
123,000	ZPD120KCE-TF5	ZPD120KCE-TFD	855, 950, 865
123,000	ZPD122KCE-TF5	ZPD122KCE-TFD	855, 950
137,500	ZPD137KCE-TF5	ZPD137KCE-TFD	855, 950
155,000	ZPD154KCE-TE5	ZPD154KCE-TED & ZPD154KCE-TFD	855, 950
183,000	ZPD182KCE-TE5	ZPD182KCE-TED	950
ZPDT			
179,000	ZPDT18MCE-TF5	ZPDT18MCE-TFD*	950
209,000	ZPDT21MCE-TF5	ZPDT21MCE-TFD	975
246,000	ZPDT24MCE-TF5*	ZPDT24MCE-TFD	975
309,000	ZPDT31MCE-TE5*	ZPDT31MCE-TED & ZPDT31MCE-TWD	975, 976
364,000	ZPDT36MCE-TE5	ZPDT36MCE-TED	976
ZPT/ZPU			
133,000	ZPT134KCE-TF5	ZPT134KCE-TFD*	950
164,000	ZPT166KCE-TF5	ZPT166KCE-TFD	950
181,000	ZPT180KCE-TF5	ZPT180KCE-TFD	975
179,500	ZPT182KCE-TF5*	ZPT182KCE-TFD	950
210,000	ZPT206KCE-TF5	ZPT206KCE-TFD	975
246,000	ZPT240KCE-TF5*	ZPT240KCE-TFD	975
270,000	ZPT274KCE-TF5*	ZPT274KCE-TFD	975
307,000	ZPT308KCE-TE5	ZPT308KCE-TED	975
149,000	ZPU152KCE-TF5*	ZPU152KCE-TFD	830

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