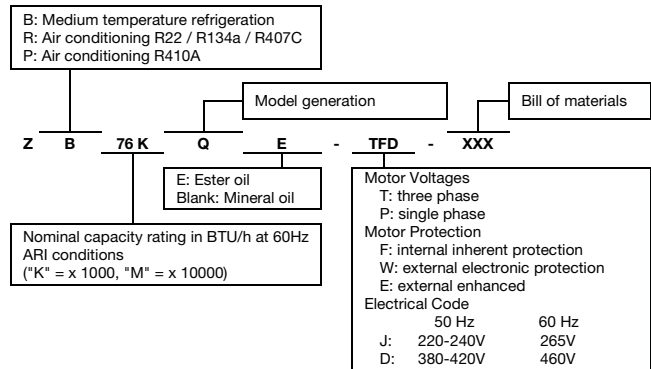


# Copeland Scroll Compressor

## 谷轮涡旋压缩机



\* Please contact our sales staff for other models and voltage versions.



### ZB series medium temperature refrigeration

Model 型号	Nominal Horsepower	Displacement 排量	Oil Q'ty 油充注量	Connection Size		Locked Rotor Current (LRA)		Rated Load Current (RLA)		Max. Continuous Current (MCC)		Motor Ver. 电机类型
				Suction	Discharge	TFD	PFJ	TFD	PFJ	TFD	PFJ	
ZB15KQ / E	2 HP	5.9 m³/hr	1.3 L	3/4"	1/2"	26 A	58 A	4.3 A	11.4 A	6 A	16 A	TFD / PFJ
ZB19KQ / E	2.5 HP	6.8 m³/hr	1.3 L	3/4"	1/2"	32 A	61 A	4.3 A	12.9 A	6 A	18 A	TFD / PFJ
ZB21KQ / E	3 HP	8.6 m³/hr	1.24 L	3/4"	1/2"	40 A	82 A	5.7 A	16.4 A	8 A	23 A	TFD / PFJ
ZB26KQ / E	3.5 HP	9.9 m³/hr	1.48 L	3/4"	1/2"	46 A	97 A	7.1 A	17.1 A	10 A	24 A	TFD / PFJ
ZB29KQ / E	4 HP	11.4 m³/hr	1.36 L	7/8"	1/2"	50 A	114 A	7.9 A	19.3 A	11 A	27 A	TFD / PFJ
ZB38KQ / E	5 HP	14.4 m³/hr	2.07 L	7/8"	1/2"	65.5 A	-	10 A	-	13.5 A	-	TFD
ZB45KQ / E	6 HP	17.1 m³/hr	1.77 L	7/8"	1/2"	74 A	-	11.5 A	-	16.1 A	-	TFD
ZB48KQ / E	7 HP	18.8 m³/hr	1.77 L	7/8"	3/4"	101 A	-	12.1 A	-	17 A	-	TFD
ZB58KQ / E	8 HP	22.0 m³/hr	2.5 L	1-1/8"	7/8"	95 A	-	16.4 A	-	23 A	-	TFD
ZB66KQ / E	9 HP	25.7 m³/hr	3.25 L	1-3/8"	7/8"	111 A	-	17.3 A	-	24.2 A	-	TFD
ZB76KQ / E	10 HP	28.8 m³/hr	3.25 L	1-3/8"	7/8"	118 A	-	20 A	-	26.9 A	-	TFD
ZB88KQ / E	12 HP	33.2 m³/hr	3.25 L	1-3/8"	7/8"	118 A	-	22.1 A	-	31 A	-	TFD
ZB95KQ / E	13 HP	36.4 m³/hr	3.3 L	1-3/8"	7/8"	140 A	-	25 A	-	31 A	-	TFD
ZB114KQ / E	15 HP	43.3 m³/hr	3.3 L	1-3/8"	7/8"	174 A	-	27.9 A	-	38 A	-	TFD

### ZR series air conditioning for R22 / R407C / R134a

Model 型号	Nominal Horsepower	Cooling Capacity at 380-420V 50Hz 3 ph. R22	Displacement 排量	Oil Q'ty 油充注量	Input Power 输入功率	Current 电流	Motor Ver. 电机类型	
ZR24K3	2 HP	5900 W	20200 Btu/hr	34 cc/rev.	1.12 L	1920 W	3.5 A	TFD
ZR32K3	2.7 HP	7740 W	26500 Btu/hr	43.4 cc/rev.	1.24 L	2430 W	4.4 A	TFD
ZR36KH	3 HP	8880 W	30300 Btu/hr	49.5 cc/rev.	1.12 L	2680 W	4.7 A	TFD
ZR42KE	3.5 HP	10250 W	35000 Btu/hr	57.2 cc/rev.	1.24 L	3100 W	5.5 A	TFD
ZR48KE	4 HP	11850 W	40500 Btu/hr	65.5 cc/rev.	1.24 L	3520 W	6.2 A	TFD
ZR61KE	5.1 HP	14950 W	51000 Btu/hr	82.6 cc/rev.	1.24 L	4430 W	7.9 A	TFD
ZR72KC	6 HP	17700 W	60500 Btu/hr	98.1 cc/rev.	1.77 L	5200 W	8.9 A	TFD
ZR81KC	7 HP	19900 W	68000 Btu/hr	107.8 cc/rev.	1.77 L	5810 W	10.5 A	TFD
ZR94KC	8 HP	23300 W	79500 Btu/hr	127.2 cc/rev.	2.51 L	6750 W	12.5 A	TFD
ZR108KC	9 HP	26400 W	90000 Btu/hr	142.9 cc/rev.	3.25 L	7550 W	13.7 A	TFD
ZR125KC	10 HP	31000 W	106000 Btu/hr	167.2 cc/rev.	3.25 L	9000 W	15.8 A	TFD
ZR144KC	12 HP	35000 W	120000 Btu/hr	190.0 cc/rev.	3.25 L	10100 W	17.6 A	TFD
ZR160KC	13 HP	38000 W	130000 Btu/hr	209.1 cc/rev.	3.25 L	11300 W	3.37 A	TFD
ZR190KC	15 HP	45500 W	155000 Btu/hr	249.2 cc/rev.	3.25 L	13600 W	3.34 A	TFD

### ZP series air conditioning for R410A

Model 型号	Nominal Horsepower	Cooling Capacity at 380-420V 50Hz 3 ph. R410A	Displacement 排量	Oil Q'ty 油充注量	Input Power 输入功率	Current 电流	Motor Ver. 电机类型	
ZP31KSE	2.6 HP	7350 W	25000 Btu/hr	29.5 cc/rev.	0.74 L	2590 W	4.6 A	TFD
ZP34K5E	2.8 HP	8200 W	28000 Btu/hr	32.8 cc/rev.	1.24 L	2830 W	5.2 A	TFD
ZP42KUE	3.5 HP	10225 W	35000 Btu/hr	39.9 cc/rev.	1.24 L	3300 W	5.9 A	TFD
ZP51KUE	4.3 HP	12050 W	42500 Btu/hr	47.1 cc/rev.	1.24 L	3970 W	7.5 A	TFD
ZP54KUE	4.5 HP	12900 W	45000 Btu/hr	49.9 cc/rev.	1.24 L	4240 W	7.9 A	TFD
ZP61KUE	5.1 HP	15090 W	51500 Btu/hr	57.2 cc/rev.	1.24 L	4840 W	9.2 A	TFD
ZP67KCE	5.6 HP	16115 W	55000 Btu/hr	63.0 cc/rev.	1.78 L	5200 W	9.1 A	TFD
ZP72KCE	6 HP	17100 W	58500 Btu/hr	67.1 cc/rev.	1.77 L	5700 W	9.8 A	TFD
ZP83KCE	7 HP	19900 W	68000 Btu/hr	77.2 cc/rev.	1.77 L	6400 W	11.7 A	TFD
ZP90KCE	8 HP	21800 W	74500 Btu/hr	84.2 cc/rev.	2.51 L	6950 W	12.3 A	TFD
ZP103KCE	9 HP	25200 W	86000 Btu/hr	96.4 cc/rev.	3.25 L	7800 W	14.4 A	TFD
ZP120KCE	10 HP	29300 W	100000 Btu/hr	113.6 cc/rev.	3.25 L	9110 W	16.6 A	TFD
ZP137KCE	12 HP	32500 W	111000 Btu/hr	127.2 cc/rev.	3.25 L	10200 W	18.3 A	TFD
ZP144KCE	12 HP	35500 W	121000 Btu/hr	134.6 cc/rev.	3.25 L	10800 W	19.1 A	TFD
ZP154KCE	13 HP	37000 W	127000 Btu/hr	142.9 cc/rev.	3.25 L	11600 W	20.8 A	TFD
ZP192KCE	15 HP	44000 W	150000 Btu/hr	167.2 cc/rev.	3.25 L	13500 W	26.3 A	TFD