

Scroll Compressors



Copeland

ZP Series R410A

For Air conditioning Applications

Features

- Charged with Polyolester oil
- Electrical accessories to be ordered separately
- Anti-vibration mounts supplied

Cat. No.	Model No.	Elect. Supply Volts/Phase	Displ. m³/hr	R410A Capacity Watts @ +7.2°C SST	Connection Type	Connections		Replacement Oil Charge Litres	Amps		Weight kg
						Suct.	Disch.		Rated Load Amps	Locked Rotor Amps	
2709690	ZP36KSE-PFZ-522	240/1	5.988	8750	Stub Tube	7/8"	1/2"	1.12	17.7	98.0	29.4
2709691	ZP36KSE-TFM-522	415/3	5.988	8540	Stub Tube	7/8"	1/2"	1.12	6.6	46.0	29.4
2709692	ZP42KSE-PFZ-522	240/1	6.929	10150	Stub Tube	7/8"	1/2"	1.12	21.7	128.0	33.1
2709693	ZP42KSE-TFM-522	415/3	6.929	10000	Stub Tube	7/8"	1/2"	1.12	6.8	43.0	33.1
2709694	ZP51KSE-PFZ-522	240/1	8.383	12100	Stub Tube	7/8"	1/2"	1.12	22.5	126.0	34.4
2709695	ZP51KSE-TFM-522	415/3	8.383	12100	Stub Tube	7/8"	1/2"	1.12	8.6	51.5	33.0
2709696	ZP54KSE-PFZ-522	240/1	8.896	12979	Stub Tube	7/8"	1/2"	1.12	22.5	115.5	34.4
2709697	ZP54KSE-TFM-522	415/3	8.896	12860	Stub Tube	7/8"	1/2"	1.12	8.6	51.5	33.0
2709698	ZP57K3E-PFJ-522	240/1	9.438	13880	Stub Tube	7/8"	1/2"	1.54	27.3	153.0	41.7
2709699	ZP57K3E-TFD-522	415/3	9.438	13850	Stub Tube	7/8"	1/2"	1.54	10.7	74.0	41.7
2709700	ZP61KCE-PFZ-522	240/1	10.108	14140	Stub Tube	7/8"	1/2"	1.66	29.3	147.0	40.3
2709701	ZP61KCE-TFD-522	415/3	10.108	14580	Stub Tube	7/8"	1/2"	1.66	10.9	64.0	40.3
2709702	ZP67KCE-TFD-522	415/3	10.958	16040	Stub Tube	7/8"	1/2"	1.66	11.8	74.0	40.0
2709703	ZP72KCE-TFD-522	415/3	11.679	17063	Stub Tube	7/8"	1/2"	1.66	12.5	75.0	40.0
2709704	ZP83KCE-TFD-522	415/3	13.430	19830	Stub Tube	7/8"	1/2"	1.66	13.6	101.0	40.0
2709705	ZP90KCE-TFD-522	415/3	14.642	21730	Stub Tube	1 1/8"	7/8"	2.40	16.4	95.0	57.6
2709706	ZP103KCE-TFD-522	415/3	16.763	25080	Stub Tube	1 3/8"	7/8"	3.13	18.6	111.0	61.2
2709707	ZP120KCE-TFD-522	415/3	19.760	29167	Stub Tube	1 3/8"	7/8"	3.13	20.0	118.0	61.2
2709708	ZP137KCE-TFD-522	415/3	22.121	32375	Stub Tube	1 3/8"	7/8"	3.13	20.7	118.0	62.1
2709709	ZP154KCE-TFD-522	415/3	24.867	37040	Stub Tube	1 3/8"	7/8"	3.13	25.0	140.0	64.9
2709710	ZP182KCE-TFD-522	415/3	29.078	43750	Stub Tube	1 3/8"	7/8"	3.13	28.6	174.0	66.2
2709711	ZP385KCE-TWD-522	415/3	60.8	92100	Stub Tube	1 5/8"	1 3/8"	6.3		310.0	177.8

Note: -593 and -522 model variants are interchangeable. -593 is an OEM number and -522 is the aftermarket model.
AHRI Standard: +7.2°C SST, 11.11K Superheat 54.44°C SCT, 8.33K Subcooling.