

York Model # Z Physical and Electrical Specifications

MODEL	Z4H	Z4J	Z4K	Z4M	Z6N
NET OIL PRESSURE	50 PSI MINIMUM ALL Z COMPRESSORS				
CYLINDERS	4	4	4	4	6
BORE	2.7165	2.9135	2.7165	2.9135	2.7165
STROKE	2.4	2.4	3	3	2.4
DISPLACEMENT CFM	56.03	64.45	70.03	80.56	84.04
OIL GRADE	300	300	300	300	300
OIL CHARGE GALS.	1-3/4	1-3/4	1-3/4	1-3/4	1-3/4
NET WEIGHT	720	740	780	800	860

A & B STYLE MOTOR CODES, CHECK NAMEPLATE FOR ELECTRICAL DATA.

MOTOR CODE	A	B	C	D	E
MANUFACTURER	AOS	AOS	AOS	AOS	AOS
NOMINAL OHMS 200V	0.171	0.138	0.128	.0752	.0608
NOMINAL OHMS 230V	0.216	0.182	0.163	.1000	.0832
NOMINAL OHMS 460V	0.866	0.728	0.652	.4000	.3200
MOTOR CODE	D	E			
MANUFACTURER	LS	LS			
NOMINAL OHMS 200V	0.082	0.068			
NOMINAL OHMS 230V	0.108	0.090			
NOMINAL OHMS 460V	0.433	0.036			

MODEL	Z6R	Z6S	Z6W	Z6AE	
NET OIL PRESSURE	50 PSI MINIMUM ALL Z COMPRESSORS				
CYLINDERS	6	6	6	6	
BORE	2.9135	2.7165	2.9135	3.1495	
STROKE	2.4	3	3	3	
DISPLACEMENT CFM	96.67	105.05	120.84	141.21	
OIL GRADE	300	300	300	300	
OIL CHARGE GALS.	1-3/4	1-3/4	1-3/4	1-3/4	
NET WEIGHT	920	940	960	960	

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MOTOR CODE	A	B	C	D	E
MOTOR SIZE HP	25	35	40	45	60
208-230-3-60	LRA	528	674	741	880
	MAX RLA	112	132	159	172
230-3-60	LRA	506	586	644	765
	MAX RLA	97	114	138	172
460-3-60	LRA	253	293	306	383
	MAX RLA	48.5	57	69	86
575-3-60	LRA	202	234	258	306
	MAX RLA	38.8	45.6	55	68.8

NOTE: Last Didgit in Model Number Specifies Motor Manufacturer. L = Leroy Somer S = AO Smith