

# TITAN

# FORCE<sup>®</sup>

RECIPROCATING A/C COMPRESSOR

## FEATURES



- POE Oil
- For R22 and R410A Designed System Replacement
- PSC motors are standard in all single-phase compressor models
- BTU capacity ratings are based on 45°F evaporating temperature
- Mounting hardware included
- Molded plug included for most models
- Made in the USA

## APPLICATIONS

- Air Conditioning
- Heat Pump

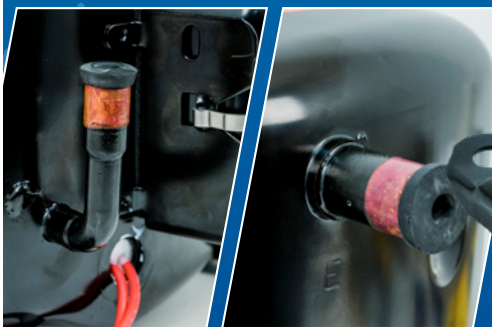
A SOLUTION FROM **Packard**

NEW  
R410A  
Models

DIRECT REPLACEMENTS FOR  
BRISTOL COMPRESSORS

POE OIL  
CHARGED!

**TITAN FORCE**  
RECIPROCATING A/C COMPRESSOR  
Item ID: TFH5524EXN  
Oil Type: POE Oil Charge  
Wt: 209230 RUN CAP: 35370  
Hertz: 60 LRA: 60  
Phase: 1  
Country of Origin: U.S.A.  
\*Not to be installed by a licensed contractor.  
**Packard**



Item ID	Nominal H.P.	Volts-Phase-HZ	Capacity (BTU)	Foot (In.)	Discharge I.D. (In.)	Suction I.D. (In.)	CCH	Height (In.)	Functional Replacement for Bristol	Copeland CR
<b>R22 MODELS</b>										
TFH5512EXD	1	208/230-1-60	12000	4.8 x 8	1/4	3/8	No	9.0	H22J133ABCAP	-
TFH5515EXN	1-1/4	208/230-1-60	15200	7.5 x 7.5	3/8	5/8	Yes	13.1	H22J153ABCAP	CR16K6-PFV
TFH5517EXD	1-1/2	208/230-1-60	16600	4.8 x 8	5/16	1/2	No	11.2	H2EB185ABCBP	CR16K6-PFV
TFH5519EXN	1-1/2	208/230-1-60	18800	7.5 x 7.5	3/8	3/4	Yes	13.1	H22J183ABCAP, H2EB185ABCAP, HCRB183ABCA, HTRB183ABCS	CR20K6-PFV
TFH5520EXN	1-3/4	208/230-1-60	20200	7.5 x 7.5	3/8	3/4	Yes	13.1	H2EB223ABCAP	CR20K6-PFV
TFH5524EXN	2	208/230-1-60	24200	7.5 x 7.5	3/8	3/4	Yes	13.1	H2EB245ABCAP, H22J223ABCAP, H2EB245ABCBP*, HCRB223ABCA, HCRB243ABCA, HTRB253ABCS, HTRJ243ABCT, H22J253ABCAP	CR24K6-PFV
TFH5524EXN-B	2	208/230-1-60	24200	4.8 x 8	3/8	3/4	Yes	13.1	H2EB245ABCBP	-
TFH5528EXN	2-1/4	208/230-1-60	28000	7.5 x 7.5	3/8	3/4	Yes	13.1	H2EB285ABCAP, H2EB283ABCBP*	CR28K6-PFV
TFH5530EXN	2-1/2	208/230-1-60	30200	7.5 x 7.5	3/8	3/4	Yes	13.1	H22J293ABCAP, HCRB283ABCA, HCRB303ABCA, HTRJ303ABCT	CR30K6-PFV
TFH5532EXN	2-1/2	208/230-1-60	31500	7.5 x 7.5	3/8	3/4	Yes	13.1	H2EB325ABCAP, H22J333ABCAP, HCRB323ABCA	CR32K6-PFV
TFH5535EXN	2-3/4	208/230-1-60	35200	7.5 x 7.5	1/2	7/8	Yes	14.9	H22J363ABCAP, HCRB353ABCA, HTRJ363ABCT	CR35K6-PFV
TFH5538EXN	3	208/230-1-60	38400	7.5 x 7.5	1/2	7/8	Yes	15.3	H22J383ABCAP	CR38K6-PFV
TFH5538EXT	3	208/230-3-60	38400	7.5 x 7.5	1/2	7/8	Yes	14.6	H22J383DBLAP	CR38K6-TF5
TFH5538EXG	3	460-3-60	38400	7.5 x 7.5	1/2	7/8	Yes	14.6	H22J383DBVAP	CR38K6-TFD
TFH5542EXN	3-1/2	208/230-1-60	42500	7.5 x 7.5	1/2	7/8	Yes	14.6	H22J413ABCAP	CR42K6-PFV
TFH5542EXT	3-1/2	208/230-3-60	42500	7.5 x 7.5	1/2	7/8	Yes	14.6	H22J413DBLAP	CR42K6-TF5
TFH5542EXG	3-1/2	460-3-60	42500	7.5 x 7.5	1/2	7/8	Yes	14.6	H22J413DBEAP	CR42K6-TFD
TFH5546EXN	3-3/4	208/230-1-60	46500	7.5 x 7.5	1/2	7/8	Yes	14.6	H22J443ABCAP	CR47KQ-PFV
TFH5546EXT	3-3/4	208/230-3-60	46500	7.5 x 7.5	1/2	7/8	Yes	14.6	H22J443DBDAP	CR47KQ-TF5
TFH5546EXG	3-3/4	460-3-60	46500	7.5 x 7.5	1/2	7/8	Yes	14.6	H22J443DBEAP	CR47KQ-TFD
TFH5549EXN	4	208/230-1-60	49000	7.5 x 7.5	1/2	7/8	Yes	14.6	H22A503ABCAP	CR47KQ-PFV
TFH5558EXN	5	208/230-1-60	57500	7.5 x 7.5	1/2	7/8	Yes	14.6	H22A543ABCAP, H22A583ABCAP, H22A623ABCAP	CRP5-0450-PFV
TFH5558EXT	5	208/230-3-60	57000	7.5 x 7.5	1/2	7/8	Yes	14.6	H22A543DBLAP, H22A563DBLAP, H22A623DBLAP	CRP5-0450-TF5
TFH5558EXG	5	460-3-60	57000	7.5 x 7.5	1/2	7/8	Yes	14.6	H22A543DBEAP, H22A583DBEAP, H22A623DBEAP	CRP5-0450-TFD
TFH5568EXT	5-1/2	208/230-3-60	68000	7.5 x 7.5	1/2	7/8	Yes	16.4	H29A723DBLAP	-
TFH5573EXG	6	460-3-60	72500	7.5 x 7.5	1/2	7/8	Yes	16.4	H29A723DBEAP	-
<b>R410A MODELS†</b>										
TFH5516BXN	1-1/4	208/230-1-60	16,200	7.5 x 7.5	3/8	5/8	No	13.672	H82J183ABCA	-
TFH5520BXN	1-3/4	208/230-1-60	20,200	7.5 x 7.5	3/8	5/8	No	13.672	H82J213ABCA	-
TFH5525BXN	2	208/230-1-60	25,750	7.5 x 7.5	3/8	5/8	No	13.672	H82J283ABCA	-
TFH5528BXN	2	208/230-1-60	28,300	7.5 x 7.5	3/8	5/8	No	13.672	H82J283ABCA, H82J323ABCA	-



\*Verify mounting configuration  
†R410A models made in India