

**Mbsm.pro, Compressor,
TW1374ys, Tw145-ks-482, 1/4
hp, 1bp, 195 w, 220 v, 1 ph,
TECUMSEH, INDESIT, R134**

written by Lilianne | 15 February 2022



Mbsm.pro, Compressor, TW1374ys, Tw145-ks-482, 1/4 hp, lbp, 195
w, 220 v, 1 ph, TECUMSEH, INDESIT, R134

**Mbsm.pro, Compressor, 1/7 HP
, THG1352YKS, th221-ks-324,
Tecumseh, LBP, R134a,
220-240V ~ 50Hz, 1 PH**

written by Lilianne | 15 February 2022



TH221-KS-324
THG1352YKS
R134a LRA 9.0
220-240V ~ 50 Hz
CE
C
51 01106 31 001104
COUNTRY OF ORIGIN: BRAZIL THERMALLY PROTECTED

▲ WARNING
To avoid burns, IMMEDIATELY GET AWAY if you hear sizzling, sputtering or popping inside the compressor. Improper servicing can lead to electrocution, fire or explosion. Service only by trained professional.

▲ ADVERTENCIA
Para evitar quemaduras, RETÍRESE INMEDIATAMENTE si oír chisporroteo, siseos o estallidos dentro del compresor. El mantenimiento inadecuado puede causar electrocución, incendio o explosión. Soloamente profesionales certificados pueden hacer los servicios de mantenimiento.

▲ ATENÇÃO
Para evitar queimaduras, RETIRE-SE IMEDIATAMENTE se ouvir sons de crepitação, sibilos ou pipocamento dentro do compressor. Manutenção inadequada pode levar à electrocussão, queimadura ou explosão. Somente profissionais treinados poderão realizar serviços de manutenção.

Mbsm.pro, Compressor, 1/7 HP , THG1352YKS, th221-ks-324,
Tecumseh, LBP, R134a, 220-240V ~ 50Hz, 1 PH

Mbsm.pro, Compressor, Tecumseh, THB1350YS, R-134a 1/5HP, 230V, lbp

written by Lilianne | 15 February 2022



Mbsm.pro, Compressor, Tecumseh, THB1350YS, R-134a 1/5HP, 230V,
lbp

**Mbsm.pro, COMPRESSOR,
Tecumseh, 1/2 hp ++, 7/16 HP,
CAE4456Y, CSIR, HMBP, ++Big,
R134A, 1396 W, 1201 KCal,
4760 Btu, P.frigorifique 436
W -25**

written by Lilianne | 15 February 2022



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Mbsm.pro, COMPRESSOR, Tecumseh, 1/2 hp ++, 7/16 HP, CAE4456Y, CSIR, HMBP, ++Big, R134A, 1396 W, 1201 KCal, 4760 Btu, P.frigorifique 436 W -25

**Mbsm.pro, Compressor,
Tecumseh, TAH4518A, 1.5 Hp,
HBp, R12, 440V 3~ 60Hz 400V
3~ 50Hz, 1684 W, 14048 btu**

written by Lilianne | 15 February 2022



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Mbsm.pro, Compressor, Tecumseh, TAH4518A, 1.5 Hp, HBp, R12, 440V 3~ 60Hz 400V 3~ 50Hz, 1684 W, 14048 btu

Mbsm.pro,

compressor,

**Tecumseh, SE307-12, 220V, Fla
1.22 A, Lra 7.0 A, R12, 1/5
hp, 687 btu**

written by Lilianne | 15 February 2022

Mbsm.pro, compressor, Tecumseh, SE307-12, 220V, Fla 1.22 A,
Lra 7.0 A, R12, 1/5 hp, 687 btu

**Mbsm.pro, TECUMSEH,
Compressor, Condensing,
Units, AHC4540EFZ, FH4540F,
FH4524F, FH4528F, FH4531F,
FH4540F, R22, 3-1/2 HP, hbp,
CSR, 220V ~ 50HZ**

written by Lilianne | 15 February 2022



Mbsm.pro, TECUMSEH, Compressor, Condensing, Units, AHC4540EFZ, FH4540F, FH4524F, FH4528F, FH4531F, FH4540F, R22, 3-1/2 HP

**Mbsm.pro, COMPRESSOR, 1/3 HP
++ (big), HERMETIC, TECUMSEH,
CAE4440Y, AE4440Y, HBP,
R134a, 220-240V, 50 Hz, 1 PH,
CSIR**

written by Lilianne | 15 February 2022



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Mbsm.pro, COMPRESSOR, 1/3 HP ++ (big), HERMETIC, TECUMSEH, CAE4440Y, AE4440Y, HBP, R134a, 220-240V, 50 Hz, 1 PH, CSIR

Mbsm.pro, Compressor, Hermetic, Tecumseh, AEZ9440T, R22, 1/3 hp++, MHBP

written by Lilianne | 15 February 2022

Basic Info.

Model N0.AEZ9440TLubrication StyleLubricatedCooling SystemAir
CoolingCylinder ArrangementBalanced Opposed
ArrangementCylinder PositionHorizontalStructure TypeClosed
TypeCompress LevelSingle-StageRefrigerant
TypeFreonTypeReciprocatingPerformanceLow NoiseDrive
ModeElectricPower SourceAC
PowerConfigurationStationaryMaterialCopperPiston
TypeClosedTrademarkTecumseh HermetiqueTransport
PackagePalletSpecificationCE / RoHsOriginChinaHS
Code8414301900

Product Description

Tecumseh Hermetique R134a / R404a/ R22 reciprocating
compressor

Hermetique R22 HBP								
For Air Conditioning Applications.								
Features:								
Anti Vibration mounts supplied								
Charged with mineral oil and dry nitrogen								
Crankcase heater on TAG models								

Fan cooling required on all models									
Specifications:									
Capacity Rating Basis: 35°C Ambient, 11K Return Gas Superheat, 54.5°C Condensing, 46.2°C Liquid entering Expansion Valve.									
Current FLA are given at nominal voltage, rated conditions and 7.2°C Evaporating Temperature.									
Motor Types:									
PSC = Permanent Split Capacitor, 1 Phase, 50 Hz. 220-240 Volt									
3Ø: 3 Phase, 50 Hz, 400 Volt									
Expansion Device:									
C = Capillary Tube									
C/V = Capillary Tube or Expansion Valve									
R22 Hermetic									
Model No.	Nominal HP	Displ. cm ³ /rev	Motor Type	Nominal Current FLA	Exp. Device	Oil Charge cm ³	Connections: inches		
cm ³	Discharge	Proc.							
AE 5465E	1/2	12.05	PSC	3.2	C	450	3/8 Tube	1/4 Tube	3/8 Tube
AJ 5510F	3/4	18.6	PSC	5.2	C	887	3/8 Tube	1/4 Tube	1/4 Tube
AJ 5512E	1	21.75	PSC	5.9	C	887	3/8 Tube	1/4 Tube	1/4 Tube
AJ 5513E	1	24.2	PSC	6	C	887	3/8 Tube	1/4 Tube	1/4 Tube
AJ 5515E	1 1/4	25.95	PSC	7.2	C	887	1/2 Tube	5/16 Tube	1/4 Tube
AJ 5518E	1 1/2	32.7	PSC	9.3	C	887	1/2 Tube	5/16 Tube	1/4 Tube
AJ 5519E	1 1/2	34.45	PSC	9.96	C	887	1/2 Tube	5/16 Tube	1/4 Tube

FH 5522E	1 3/4	39.95	PSC	9	C	1330	5/8 Tube	3/8 Tube	5/16 Tube
TFH 5522E	1 3/4	39.95	3Ø	3.8	C/V	1330	5/8 Tube	3/8 Tube	5/16 Tube
FH 5524E	2	43.5	PSC	10	C	1330	5/8 Tube	3/8 Tube	5/16 Tube
TFH 5524E	2	43.5	3Ø	4	C/V	1330	5/8 Tube	3/8 Tube	5/16 Tube
FH 5527E	2 1/4	49.1	PSC	12	C	1330	5/8 Tube	3/8 Tube	5/16 Tube
TFH 5527E	2 1/4	49.1	3Ø	4.2	C/V	1330	5/8 Tube	3/8 Tube	5/16 Tube
FH 5531E	2 1/2	56.65	PSC	14.1	C	1330	3/4 Tube	3/8 Tube	5/16 Tube
TFH 5531E	2 1/2	56.65	3Ø	8	C/V	1330	3/4 Tube	3/8 Tube	5/16 Tube
FH5540E	3	74.25	PSC	18.6	C	1330	3/4 Tube	3/8 Tube	5/16 Tube
TFH 5540E	3	74.25	3Ø	6	C/V	1330	3/4 Tube	3/8 Tube	5/16 Tube
TFH 5540E	3	74.25	3Ø	6	C/V	1330	78	1/2 Valve	5/16 Tube
TAG 5546E	3 3/4	90.2	3Ø	6.6	C/V	1960	7/8 Tube	1/2 Tube	3/8 Tube
TAG 5553E	4	100.7	3Ø	7.4	C/V	1960	7/8 Tube	1/2 Tube	3/8 Tube
TAG 5561E	5	112.5	3Ø	9	C/V	1960	7/8 Tube	1/2 Tube	3/8 Tube
TAG 5568E	6	124.4	3Ø	9.6	C/V	1960	7/8 Tube	1/2 Tube	3/8 Tube
TAG 5573E	6 1/2	134.8	3Ø	11	C/V	1960	7/8 Tube	1/2 Tube	3/8 Tube
Hermetique R22 M/HBP									
For Medium / High Temperature Applications									
Features:									
Anti-Vibration mounts supplied									
Charged with mineral oil and dry nitrogen									
Rotalock suction valve on CAJ/TAJ models									
Crankcase heater on FH/TFH and TAG models									
Oil sight glass on FH/TFH and TAG models									

Fan cooling required on all models								
All models suit capillary tube or expansion valve operation								
Rotalock suction and discharge valves on FH/TFH and TAG models								
Specifications:								
Capacity Rating Basis: 35°C Ambient, 11K Return Gas Superheat, 54.5°C Condensing, 46°C Liquid entering Expansion Valve.								
Current FLA are given at nominal voltage, rated conditions and 7.2°C evaporating temperature.								
Motor Types:								
CSIR: Capacitor start, Induction run } 1 Phase, 50 Hz, 220-240 Volt								
CSR: Capacitor start and run								
3Ø: 3 Phase, 50 Hz, 400 Volt								
Conversion: Watts x 3.412 = BTU/Hr BTU/Hr x 0.293 = Watts								
R22 Hermetic								
Model No.	Nominal HP	Displ. cm ³ /rev	Motor Type	Nominal Current FLA	Oil Charge cm ³	Connections: inches		
Suction	Discharge							
AEZ 4425E	1/5	4.5	CSIR	1.75	450	1/4 Tube	3/16 Tube	
AEZ 4430E	1/4	5.7	CSIR	2.2	450	1/4 Tube	3/16 Tube	
AEZ 4440E	1/3	7.55	CSIR	2.6	450	1/4 Tube	3/16 Tube	
AEZ 9440T	1/3	7.55	CSR	2.03	450	3/8 Tube	1/4 Tube	
CAE 4450E	3/8	9.4	CSIR	3.3	450	3/8 Tube	1/4 Tube	

CAE 9450T	3/8	9.5	CSR	2.6	450	3/8 Tube	1/4 Tube		
CAE 9460T	1/2	11.3	CSR	3.2	450	3/8 Tube	1/4 Tube		
CAJ 9408T	5/8	15.2	CSR	3.68	887	1/2 Valve	5/16 Tube		
CAJ 9510T	1	18.3	CSR	4.8	887	5/8 Valve	5/16 Tube		
CAJ 9513T	1 1/8	24.2	CSR	5.9	887	5/8 Valve	5/16 Tube		
CAJ 4517E	1 1/4	25.95	CSR	6.1	887	5/8 Valve	3/8 Tube		
TAJ 4517T	1 1/2	25.95	3Ø	2.5	887	5/8 Valve	3/8 Tube		
TAJ 4519T	1 1/2	34.45	3Ø	3.5	887	5/8 Valve	1/2 Valve		
FH 4524F	2	43.5	CSR	9.55	1480	5/8 Valve	1/2 Valve		
TFH 4524F	2	4.35	3Ø	3.9	1480	7/8 Valve	1/2 Valve		
FH 4531F	2 1/2	56.65	CSR	12.6	1480	7/8 Valve	1/2 Valve		
TFH4531F	2 1/2	56.65	3Ø	4.75	1480	7/8 Valve	1/2 Valve		
TFH 4540F	3	74.25	3Ø	6.08	1480	7/8 Valve	1/2 Valve		
TAG 4546T	4	90.2	3Ø	6.6	1960	7/8 Valve	5/8 Valve		
TAG 4553T	4 1/2	100.7	3Ø	7.4	1960	7/8 Valve	5/8 Valve		
TAG 4561T	5	112.5	3Ø	9	1960	1 7/8 Valve	5/8 Valve		
TAG 4568T	6	124.4	3Ø	9.6	1960	1 7/8 Valve	5/8 Valve		
TAG 4573T	6 1/2	134.8	3Ø	11	1960	1 7/8 Valve	5/8 Valve		
Tecumseh Hermetique R134a									
The world renowned L'Unite Hermetique compressors are manufactured by Tecumseh.									
Features:									
Charged with polyolester oil and dry nitrogen									
Crankcase heater on FH/TFH and TAG models									
Oil sight glass on FH/TFH and TAG models									
Rotalock valves are included for all valve connection compressors									
Anti-vibration mounts supplied									
Single Phase – Medium High SST									
Model No.	Nominal HP	Displacement: cm3/rev	Cooling	Oil Charge: ml					

CAJ4476Y	5/8	21.75	Fan	887					
CAJ4492Y	3/9	25.95	Fan	887					
CAJ4511Y	1	32.7	Fan	887					
FH4518Y	1 1/2	53.2	Fan	1480					
FH4525Y	2	74.25	Fan	1480					
Three Phase – Medium High SST									
Model No.	Nominal HP	Displacement: cm3/rev	Cooling	Oil Charge: ml					
TAJ4511Y	1	32.7	Fan	887					
TFH4518Y	1 1/2	53.2	Fan	1480					
TFH4525Y	2	74.25	Fan	1480					
TAG4528Y	2 1/2	90.2	Fan	1960					
TAG4534Y	2 3/4	100.7	Fan	1960					
TAG4537Y	3	112.5	Fan	1960					
TAG4543Y	3 1/2	124.4	Fan	1960					
Superceded Models									
Model No.	Nominal HP	Displacement: cm3/rev	Cooling	Oil Charge: ml					
AEZ4425Y	1/5	7.55	Fan	450					
AEZ4430Y	1/4	8.85	Fan	450					
CAE4440Y	3/8	12.05	Fan	450					
CAE4448Y	1/3	14.15	Fan	450					
CAJ4452Y	1/3	15.2	Fan	887					
CAE4456Y	1/2	16	Fan	450					
CAJ4461Y	1/2	18.3	Fan	887					
Tecumseh Hermetique R404A									
The world renowned L'Unite Hermetique compressors are manufactured by Tecumseh.									
Features:									
Charged with polyolester oil and dry nitrogen									
Crankcase heater on FH/TFH and TAG models									

Oil sight glass on FH/TFH and TAG models									
Rotalock valves are included for all valve connection compressors									
Anti-vibration mounts supplied									
Specifications:									
Capacity Rating Basis: 35°C Ambient, 11K Return Gas Superheat, 54.5°C Condensing, 46°C Liquid entering Expansion Valve.									
Current FLA are given at nominal voltage, rated conditions and 7.2°C Evaporating Temperature.									
Motor Types:									
CSIR: Capacitor Start, Induction Run 1 Phase, 50 Hz, 220-240 Volt									
CSR: Capacitor Start and Run									
3Ø: 3 Phase, 50 Hz, 400 Volt									
All models are also suitable for operation with R507									
Single Phase – Medium High SST									
Model No.	Nominal HP	Displacement: cm3/rev	Cooling	Oil Charge: ml					
CAJ9480Z	5/8	15.2	Fan	887					
CAJ9510Z	1	18.3	Fan	887					
CAJ9513Z	1 1/8	24.2	Fan	887					
CAJ4517Z	1 1/4	25.95	Fan	887					
CAJ4519Z	1 1/2	34.45	Fan	887					
FH4522Z	1 3/4	39.95	Fan	1480					
FH4524Z	2	43.5	Fan	1480					

Model No.	Nominal HP	Displacement: cm3/rev	Application: SST	Cooling	Oil Charge: ml				
Three Phase – Parallel Applications									
TAGP4546Z	4	90.2	Medium	Fan	1960				
TAGP4553Z	4 1/2	100.7	Medium	Fan	1960				
TAGP4561Z	5	112.5	Medium	Fan	1960				
TAGP4568Z	6	124.4	Medium	Fan	1960				
TAGP4573Z	6 1/2	134.8	Medium	Fan	1960				
TAGP2516Z	4	112.5	Low	Fan	1960				
TAGP2522Z	5 1/2	134.8	Low	Fan	1960				



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MEDIUM/HIGH BAK PRESSURE COMPRESSORS

Type	COMPRESSOR MODELS	Nominal Power (H.P.)			REFRIGERATION CAPACITY AT 50HZ Rafed 54.5°C Cond Temp (Watts)						VOLTAGE	
			Refrigerant	Displacement (cm ³)	Evaporating Temperature							
					Oil charge (cm3)	-25°C	-15°C	-10°C	0°C	+7.2°C		+15°C
PISTON	AEZ4425E	1/5	R22	4.50	250	138	192	256	413	553	728	220-240V/1/50Hz
	AEZ4430E	1/4	R22	5.70	250	192	255	336	538	718	945	220-240V/1/50Hz
	AEZ3440E	1/3	R22	7.55	350	308	362	464	733	980	1298	220-240V/1/50Hz
	AEZ4440E	1/3	R22	7.55	350	308	362	464	733	980	1298	220-240V/1/50Hz
	AEZ9440T	1/3	R22	7.55	350	222	362	464	733	975	1302	220-240V/1/50Hz
	CAE4450E	3/7	R22	9.40	350	355	426	554	896	1212	1623	220-240V/1/50Hz
	CAE9450T	3/7	R22	9.40	350	256	426	554	896	1212	1623	220-240V/1/50Hz
	CAE9460T	1/2	R22	11.30	350	324	553	715	1134	1514	2000	220-240V/1/50Hz
	CAJ9480T TAJ9480T	5/8	R22	15.20	887	461	786	1011	1586	2103	2761	220-240V/1/50Hz 400V/3/50Hz
	CAJ9510T TAJ9510T	1	R22	18.30	887	545	956	1229	1909	2510	3266	220-240V/1/50Hz 400V/3/50Hz
	CAJ9513T TAJ9513T	1-1/8	R22	24.20	887	526	1074	1451	2411	3272	4366	220-240V/1/50Hz 400V/3/50Hz
	CAJ4517E TAJ4517T	1-3/4	R22	25.95	887	771	1233	1673	2727	3629	4743	220-240V/1/50Hz 400V/3/50Hz



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Caj4492A, R12, Tecumseh, Refrigeration, Compressor, 3/4HP, Medium/High Back Pressure

written by Lilianne | 15 February 2022



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Caj4492A, R12, Tecumseh, Refrigeration, Compressor, 3/4HP, Medium/High Back Pressure