

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

Category: compressor

written by www.mbsm.pro | 13 January 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

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Basic Info.

Model NO.AEZ9440TLubrication StyleLubricatedCooling SystemAir CoolingCylinder ArrangementBalanced Opposed ArrangementCylinder PositionHorizontalStructure TypeClosed TypeCompress LevelSingle-StageRefrigerant TypeFreonTypeReciprocatingPerformanceLow NoiseDrive ModeElectricPower SourceAC Power ConfigurationStationaryMaterialCopperPiston 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 Oil | | Connections: | |
|-----------|---------------|--------------------------------|------------|----------------|---------------------------|--------------|-----------|
| | | | | Current FLA | Charge cm ³ | 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: cm ³ /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 |
| FH4531Z | 2 1/2 | 56.65 | Fan | 1480 |
| FH4540Z | 3 | 74.25 | Fan | 1480 |

Three Phase –
 Medium High SST

| Model No. | Nominal HP | Displacement: cm ³ /rev | Cooling | Oil Charge: ml |
|-----------|---------------|---------------------------------------|---------|----------------------|
| TAJ9480Z | 5/8 | 15.2 | Fan | 887 |
| TAJ9510Z | 1 | 18.3 | Fan | 887 |
| TAJ9513Z | 1 1/8 | 24.2 | Fan | 887 |
| TAJ4517Z | 1 1/4 | 25.95 | Fan | 887 |
| TAJ4519Z | 1 1/2 | 34.45 | Fan | 887 |
| TFH4522Z | 1 3/4 | 39.95 | Fan | 1480 |
| TFH4524Z | 2 | 43.5 | Fan | 1480 |
| TFH4531Z | 2 1/2 | 56.65 | Fan | 1480 |
| TFH4540Z | 3 | 74.25 | Fan | 1480 |
| TAG4546Z | 4 | 90.2 | Fan | 1960 |
| TAG4553Z | 4 1/2 | 100.7 | Fan | 1960 |
| TAG4561Z | 5 | 112.5 | Fan | 1960 |
| TAG4568Z | 6 | 124.4 | Fan | 1960 |
| TAG4573Z | 6 1/2 | 134.8 | Fan | 1960 |

Single Phase –
 Low SST

| Model No. | Nominal HP | Displacement: cm ³ /rev | Cooling | Oil Charge: ml |
|-----------|---------------|---------------------------------------|---------|----------------------|
| CAE2417Z | 1/3 | 11.3 | Fan | 450 |
| CAE2420Z | 1/2 | 12.54 | Fan | 450 |
| CAE2424Z | 5/8 | 15 | Fan | 450 |
| CAJ2428Z | 1/2 | 15.2 | Fan | 887 |
| CAJ2432Z | 5/8 | 18.3 | Fan | 887 |
| CAJ2446Z | 3/4 | 26.15 | Fan | 887 |
| CAJ2464Z | 1 1/2 | 34.45 | Fan | 887 |
| FH2480Z | 2 | 53.2 | Fan | 1625 |
| FH2511Z | 2 1/2 | 74.25 | Fan | 1625 |

Three Phase –
 Low SST

| Model No. | Nominal HP | Displacement: cm3/rev | Cooling | Oil Charge: ml |
|-----------|------------|-----------------------|---------|----------------|
| TAJ2464Z | 1 1/2 | 34.45 | Fan | 887 |
| TFH2480Z | 2 | 53.2 | Fan | 1625 |
| TFH2511Z | 2 1/2 | 74.25 | Fan | 1625 |
| TAG2516Z | 4 | 112.5 | Fan | 1960 |
| TAG2522Z | 5 1/2 | 134.8 | Fan | 1960 |

Three Phase – Parallel Applications

| Model No. | Nominal HP | Displacement: cm3/rev | Application: SST | Cooling | Oil Charge: ml |
|-----------|------------|-----------------------|------------------|---------|----------------|
| 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 |



MEDIUM/HIGH BAK PRESSURE COMPRESSORS

| Type | COMPRESSOR MODELS | Nominal Power (H.P.) | Refrigerant | | REFRIGERATION CAPACITY AT 50HZ Rafed 54.5°C Cond Temp (Watts) | | | | | | VOLTAGE | |
|--------|----------------------|----------------------|---------------------------------|-------------------------------|--|-------|-------|------|--------|-------|---------|--------------------------------|
| | | | Displacement (cm ³) | Oil charge (cm ³) | Evaporating Temperature | | | | | | | |
| | | | | | -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 | 1-1/4 | 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

Category: compressor

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

Medium and High Back Pressure
Compressors, M/HBP, RSIR, TECUMSEH,
1/5++ HP, R134a, 160g, TWB1374YGS,
TW146GY, 220v/50-60, kiriazi defrost,
340L, k350, k350/1, Embraco,
ff17.5hak, tw146-gy-486, twb1374ygs

Category: compressor

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Medium and High Back Pressure Compressors, M/HBP, RSIR, TECUMSEH, 1/5++ HP, R134a, 160g, TWB1374YGS, TW146GY, 220v/50-60, kiriazi defrost, 340L, k350, k350/1, Embraco, ff17.5hak, tw146-gy-486, twb1374ygs

Tecumseh, Copeland, Compressor, Cross, Reference, P12FW, Compressor, R-12, 1/3HP, 230V, HMBP, ACC-ELECTROLUX, CUBIGEL/HUAYI

Category: compressor

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Tecumseh, Copeland, Compressor, Cross, Reference, P12FW, Compressor, R-12, 1/3HP, 230V, HMBP, ACC-ELECTROLUX, CUBIGEL/HUAYI

Tecumseh, Compressor, 5/8HP, HMBP – R404A , R448A , R449A, MBP, CAJ9480Z, 230V

Category: compressor

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Caractéristiques techniques

- Marque : TECUMSEH UNITÉ HERMÉTIQUE
- Modèle : CAJ9480Z-R
- CYLINDRÉE (CM³)15,2
- FLUIDER404A , R448A , R449A
- APPLICATIONHMBP
- PLAGES D'APPLICATION-25/+15
- PUISSANCE (W)1159
- PUISSANCE FRIGORIFIQUE (TK+40°C)15/3350 5/2355 -10/1294 -25/609
- TENSION (V)240/1/50
- DÉMARRAGECSR
- I.MAX (A)6,7
- Ø ASPIRATION1/2
- Ø REFOULEMENT5/16
- DIMENSIONS (MM)235x178x280
- Gaz: **R-404a**
- Température/Pression: **Haute Pression**
- Puissance: **5/8 HP**
- Voltage: **230 V**
- Type De Courant: **Monophasé**
- Fréquence: **50 Hz**
- Type De Compresseur: **Hermétique**
- Décalage: **15.2 cm³**
- Cons.Énergie -25°C: **496 W**
- Cons.Énergie -10°C: **669 W**
- Cons.Énergie -5°C: **718 W**

- Cons.Énergie 0°C: **762 W**
- Cons.Énergie +5°C: **798 W**
- Cons.Énergie +10°C: **828 W**
- T° De Condensation: **40 °C**
- Capacité Frigorífica -25°C: **524 Kcal/h**
- Capacité Frigorífica -20°C: **692 Kcal/h**
- Capacité Frigorífica -15°C: **887 Kcal/h**
- Capacité Frigorífica -10°C: **1113 Kcal/h**
- Capacité Frigorífica -5°C: **1374 Kcal/h**
- Capacité Frigorífica 0°C: **1677 Kcal/h**
- Capacité Frigorífica 5°C: **2025 Kcal/h**
- Capacité Frigorífica 10°C: **2425 Kcal/h**
- Tipo Test: **EN.12900**

Compresseur L'unité Hermetique – Tecumseh CAJ9480Z – R404A, R449A, R407A, R452A

220 – 240V 1~ 50 Hz

Cylindrée = 15.2 CM3

APPLICATIONS = HBP / MHBP

Moteur type: CSR



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Compresseur AJ = Le produit de référence associant silence, fiabilité et

efficacité du froid commercial.

| Product Code | Model Number | Compressor Horsepower | Compressor Displacement | Cooling Oil Charge |
|--------------|--------------|-----------------------|-------------------------|--------------------|
| | CAJ9480Z-FZ | 5/8 HP | 15.2 cm3/rev | Fan 475 ml |
| | CAJ9510Z-FZ | 1 HP | 18.3 cm3/rev | Fan 475 ml |
| | CAJ9513Z-FZ | 1 1/8 HP | 24.2 cm3/rev | Fan 475 ml |
| | CAJ4517Z-FZ | 1.25 HP | 25.95 cm3/rev | Fan 475 ml |
| | TAJ4517Z-TZ | 1.25 HP | 25.95 cm3/rev | Fan 475 ml |
| | CAJ4519Z-FZ | 1.5 HP | 34.45 cm3/rev | Fan 475 ml |
| | TAJ4519Z-TZ | 1.5 HP | 34.45 cm3/rev | Fan 475 ml |

Compressor, ROHS, 1/3HP, R134A, Tecumseh, CAE4448Y, HBP, 208V/50HZ 230V/60HZ

Category: compressor

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| Compressors | Displacement CC | Motor | Cooling capacity (Watt) EN12900 condensing T° +45°C , subcooling 0K, Return Gas 20°C | | | | | | | EN12900 evaporating T° -10°C | | Weight Kg |
|-------------|-----------------|-------|--|-----|-----|------|------|------|------|------------------------------|----------|-----------|
| | | | evaporating T° | | | | | | | Power input(Watt) | COP (WW) | |
| | | | -15 | -10 | -5 | 0 | 5 | 10 | 15 | | | |
| AE4425Y | 6,69 | CSIR | 266 | 342 | 424 | 519 | 633 | 770 | 938 | 199 | 1,72 | 9,1 |
| AEZ4425Y | 7,6 | CSIR | 239 | 320 | 414 | 522 | 641 | 771 | 912 | 205 | 1,56 | 9,7 |
| | | | | | | | | | | | 9% | |
| AE4430Y | 8,02 | CSIR | 254 | 382 | 488 | 613 | 760 | 930 | 1127 | 237 | 1,61 | 9,4 |
| AEZ4430Y | 8,8 | CSIR | 316 | 404 | 512 | 639 | 784 | 946 | 1122 | 258 | 1,57 | 10,2 |
| | | | | | | | | | | | 3% | |
| AE4440Y | 10,33 | CSIR | 399 | 508 | 637 | 790 | 968 | 1176 | 1417 | 302 | 1,68 | 9,6 |
| CAE4440Y | 12 | CSIR | 399 | 519 | 666 | 837 | 1033 | 1250 | 1489 | 342 | 1,52 | 10,8 |
| | | | | | | | | | | | 10% | |
| AE4450Y | 13,24 | CSIR | 526 | 672 | 843 | 1042 | 1273 | 1540 | 1847 | 370 | 1,82 | 10,5 |
| CAE4448Y | 14,2 | CSIR | 519 | 654 | 822 | 1023 | 1253 | 1512 | 1797 | 400 | 1,64 | 11,9 |
| | | | | | | | | | | | 10% | |
| AE4456Y | 14,51 | CSIR | 579 | 737 | 921 | 1133 | 1380 | 1664 | 1990 | 424 | 1,74 | 11 |
| CAE4456Y | 16 | CSIR | 590 | 744 | 933 | 1156 | 1411 | 1695 | 2006 | 486 | 1,53 | 12,5 |
| | | | | | | | | | | | 12% | |
| AE4460Y | 15,09 | CSR | 597 | 766 | 958 | 1181 | 1437 | 1732 | 2070 | 409 | 1,87 | 11,3 |

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Basic Info.

Model NO.
CAE4448Y
Refrigerant Type
Ammonia
Refrigerant
R134A
Voltage
208V/50Hz 230V/60Hz
Horsepower
1/3HP
Capacity(W)
519W
Input Power(Kw)
400W
Oil Charge (Cm3)
450
Net Weight(Kg)
12kg
Cop(W/W)
1.64
Trademark

tecumseh

Transport Package

Wooden Box

Specification

208V/50HZ 230V/60HZ

Origin

France

HS Code

8414309010

**1/3HP HBP Original Made in France R134A Tecumseh Compressor CAE4448Y
Refrigerator Compressor For Refrigerator/Showcase/Cold Room**

Product Description

Model: CAE4448Y

Brand : Tecumseh

Type: hermetic

Refrigerant: R134A

Voltage: 208V/50HZ 230V/60HZ

Cooling capacity: 519W

Input Power Watts: 400 W

Power: 1/3 HP

Description rapide

Condition: Nouveau

Configuration: Stationnaire

Modèle de lubrifica... Lubrifié

Point d'origine: Guangdong, China

Numéro de Type: CAE4448Y

Dimension (L*W*H): 1 unité

Certification: ROHS

Service après-vente...Aucun service d'outre-mer fourni

Chevaux: 1/3HP

Type: Piston

Source d'énergie: Alimentation AC

Muet: Oui

Marque nom: tecumseh

Tension: 208 ~ 220V/1PH/50HZ

Poids: 20kg

Garantie: 1 année

Gaz: R134a

| Compressors | Displacement CC | Motor | Cooling capacity (Watt) EN12900 condensing T° +45°C , subcooling 0K, Return Gas 20°C | | | | | | | EN12900 evaporating T° -10°C | | Weight Kg |
|-------------|-----------------|-------|--|-----|-----|------|------|------|------|------------------------------|-----------|-----------|
| | | | evaporating T° | | | | | | | Power input(Watt) | COP (W/W) | |
| | | | -15 | -10 | -5 | 0 | 5 | 10 | 15 | | | |
| AE4425Y | 6,69 | CSIR | 266 | 342 | 424 | 519 | 633 | 770 | 938 | 199 | 1,72 | 9,1 |
| AEZ4425Y | 7,6 | CSIR | 239 | 320 | 414 | 522 | 641 | 771 | 912 | 205 | 1,56 | 9,7 |
| | | | | | | | | | | | 9% | |
| AE4430Y | 8,02 | CSIR | 254 | 382 | 488 | 613 | 760 | 930 | 1127 | 237 | 1,61 | 9,4 |
| AEZ4430Y | 8,8 | CSIR | 316 | 404 | 512 | 639 | 784 | 946 | 1122 | 258 | 1,57 | 10,2 |
| | | | | | | | | | | | 3% | |
| AE4440Y | 10,33 | CSIR | 399 | 508 | 637 | 790 | 968 | 1176 | 1417 | 302 | 1,68 | 9,6 |
| CAE4440Y | 12 | CSIR | 399 | 519 | 666 | 837 | 1033 | 1250 | 1489 | 342 | 1,52 | 10,8 |
| | | | | | | | | | | | 10% | |
| AE4450Y | 13,24 | CSIR | 526 | 672 | 843 | 1042 | 1273 | 1540 | 1847 | 370 | 1,82 | 10,5 |
| CAE4448Y | 14,2 | CSIR | 519 | 654 | 822 | 1023 | 1253 | 1512 | 1797 | 400 | 1,64 | 11,9 |
| | | | | | | | | | | | 10% | |
| AE4456Y | 14,51 | CSIR | 579 | 737 | 921 | 1133 | 1380 | 1664 | 1990 | 424 | 1,74 | 11 |
| CAE4456Y | 16 | CSIR | 590 | 744 | 933 | 1156 | 1411 | 1695 | 2006 | 486 | 1,53 | 12,5 |
| | | | | | | | | | | | 12% | |
| AE4460Y | 15,09 | CSR | 597 | 766 | 958 | 1181 | 1437 | 1732 | 2070 | 409 | 1,87 | 11,3 |

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Basic Info.

| | |
|-----------------|---------------------|
| Model NO. | CAE4448Y |
| Refrigerant | R134A |
| Horsepower | 1/3HP |
| Input Power(Kw) | 400W |
| Net Weight(Kg) | 12kg |
| Trademark | tecumseh |
| Specification | 208V/50HZ 230V/60HZ |
| HS Code | 8414309010 |

| | |
|-------------------|---------------------|
| Refrigerant Type | Ammonia |
| Voltage | 208V/50Hz 230V/60Hz |
| Capacity(W) | 519W |
| Oil Charge (Cm3) | 450 |
| Cop(W/W) | 1.64 |
| Transport Package | Wooden Box |
| Origin | France |

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Reciprocating Compressors, LBP – Low Back Pressure, R-134a, TECUMSEH, 1/3hp, TP1410YS,

Category: compressor

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TPH1410YHS

Wholesale and retail Tecumseh/Taikang compressor, Tecumseh/Taikang piston compressor model: TPH1410YHS, type: low back pressure, refrigerant: R-134a, power supply voltage: 230V ~ 50Hz, provide Tecumseh/taikang TPH1410YHS model,

specifications, parameters, Picture, price and other data. Taikang is the world's leading manufacturer of hermetic compressors and condensers in household and commercial refrigeration and air conditioning applications
Product model: TPH1410YHS
Refrigerant: R-134a
Power frequency: 50Hz
Power supply voltage: 230V ~ 50Hz
Product Type: Low back pressure



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Mbsm_dot_pro_private_PDF_TPH1410YGSTélécharger

Tecumseh, Compressor, TPA1410YXC, TPA 1410 YXC, LBP, R134a, 220-240V ~ 50Hz, 1/4 + HP, 115V

Category: compressor

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Mbsm.pro, refrigerator, TPA1410YXC, KIRIAZI, no frost, 635 L, r134a, 180 g, Compressor, TPA1410YXC, 1/4 hp++

Fabricant: Tecumseh

R134a Compressor

Low Temperature

Compresseurs haute température R134a chargés d'huile ester et ont une plage d'évaporateur de 20 ° F à 55

° F R134a compresseurs de température commerciale chargés d'huile ester et ont une plage d'évaporateur de 0 ° F à 50 ° F

Compresseurs basse température R134a chargés d'huile ester et ayant une plage d'évaporateur de -40 ° F à + 10

° F Tous les composants de départ sont inclus si nécessaire

Tout le matériel de montage inclus

Capacité nominale en BtuH basée sur une température de condensation de 130 ° F

Spécifications

Aspiration Conn: 5/16 "IDS

Discharge Conn: 1/4" IDS

HP: 1/4 +

Volts: 115

Phases: 1

BtuH Capacité à 20 ° F Evap: 1100

Remplace la référence: TPA1410YXA, B81-983

Spécifications du produit

Performance

| État | Tension d'essai | (R) Btu / h | (R) kcal / h | (R) W | (I) W | (E) Btu / Wh | (E) kcal / Wh | W / W | TEMP ÉVAP ° C | COND TEMP ° C | TEMPÉRATURE AMBIANTE ° C | RETOUR GAZ ° C | TEMP. LIQUIDE ° C |
|-----------------|-----------------|-------------|--------------|-------|-------|--------------|---------------|-------|-------------------|------------------|--------------------------|-----------------|-------------------|
| ASHRAE (R-513A) | 220V ~ 50HZ | 977 | 246 | 286 | 186 | 5,24 | 1,32 | 1,54 | -23 ° C (-10 ° F) | 54 ° C (130 ° F) | 32 ° C (90 ° F) | 32 ° C (90 ° F) | 32 ° C (90 ° F) |
| ASHRAE (R-134a) | 220V ~ 50HZ | 920 | 232 | 270 | 176 | 5,23 | 1,32 | 1,53 | -23 ° C (-10 ° F) | 54 ° C (130 ° F) | 32 ° C (90 ° F) | 32 ° C (90 ° F) | 32 ° C (90 ° F) |

Général

Température d'évaporation. Gamme : -34,4 ° C à -12,2 ° C (-30 ° F à 10 ° F)

Couple moteur : Couple de démarrage faible (LST)

Refroidissement du compresseur : Ventilateur

Mécanique

| | |
|----------------------------|-------------|
| Poids : | 30 |
| Unité de mesure de poids : | KG |
| Déplacement (cc) : | 8,374 |
| Type d'huile : | Polyolester |
| Viscosité (cSt) : | 32 |
| Charge d'huile (cc) : | 185 |

Électrique

| | |
|--|---------|
| Gamme de tension (50 Hz) : | 198-264 |
| Gamme de tension (60 Hz) : | N / A |
| Ampères à rotor bloqué (LRA) : | 17 |
| Intensité de charge nominale (RLA 50 Hz) : | 0,82 |
| Intensité de charge nominale (RLA 60 Hz) : | 0 |
| Max. Courant continu (MCC en ampères) : | 0 |
| Résistance du moteur (Ohm) – Principal : | 10,19 |
| Résistance du moteur (Ohm) – Démarrage : | 6,07 |
| Type de moteur : | PTCS_CR |
| Type de surcharge : | N / A |
| Type de relais : | N / A |

Répertorié IRAM, reconnu cURus



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