

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

Category: compressor

written by Lilianne | 13 January 2022



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Compressor Tecumseh L` Unite AE4440Y, HBP – R134a, 220 – 240V, 50 Hz, 1 phase,  
discharge: cm3, oil type: POE, oil charge: 285 cm3, electrical equipment CSIR,  
cooling power: 886 W at +5 / +50 °C, connection: suction: 1/4 inch, discharge:

3/16 inch, sound level: dBA, start capacitor: uF/250V, expansion device: capillary or with expansion valve, cooling: forced, height: 196 mm, weight: 9.8 kg

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Refrigerant: R134a  
 Power range(W): 301 – 400 W 701 – 1000 W  
 Connecting size: 3/16"  
 Suction: 1/4"  
 Working area: HBP  
 Application Area: Cooling  
 Design type: Hermetic  
 Model series: AE  
 Use with: Expansion/Capillary  
 Power supply: 230 V  
 Oil type: POE  
 Engine type: CSIR  
 Article condition: New  
 Info: Oil filled  
 Shipping weight: 10,60 Kg  
 Contents: 1,00 Pieces  
 Dimensions ( height ): 19,60 cm  
 Cooling capacity condition: EN12900, NK, R134a, T0 -10 C  
 customs tariff number: 84143081  
 Manufacturer: Tecumseh L` Unite  
 Model: AE4440Y  
 Stroke volume (cm3): 10,33  
 Performance condition: +5 / +50 °C  
 Power (W): 886  
 Cooling capacity (W): 302  
 Engine type: CSIR  
 Note: Fan cooling necessary  
 Oil quantity (l): 0,285  
 Compressor type: Piston  
 Suction (inch): 1/4  
 Discharge (inch): 3/16  
 Alternative: CAE4440Y

HBP = High Back Pressure.

Compressor Motor Types

RSIR = Resistive start inductive run

CSIR = Capacitor start inductive run

CSR = Capacitor start and run

**Technical Data:**

Compressor Model	Motor (HP)	Displ C.C.	Capacity (Watts)	Comp. Cooling	Expansion Device	Motor Type
R134a	HBP					

CAE4440Y

1/3

12.05 852

F

C/V

CSIR

**Tecumseh Hermetic R134A Rotary Refrigeration Compressor CAE4440Y**

Tecumseh compressor: Reciprocating for commercial and domestic refrigeration and air conditioning applications.

Rotary for air conditioning and commercial refrigeration applications.

More product details as below:



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Mbsm\_dot\_pro\_private\_PDF\_Tecumseh-Compressor-e-Catalog-2016-11-29-ENTélécharger

Mbsm\_dot\_pro\_private\_PDF\_CAE4440YTélécharger

L' UNITE HERMETIQUE HERMETIC COMPRESSORS

MODEL	HP	TEMP	REFRIGERANT
AEZ2415Z	7/16	L	R404
CAE2417Z	7/16		
CAE2420Z	1/2		
CAE2424Z	5/8		
CAJ2428Z	3/4		
TAJ2428Z	3/4		
CAJ2432Z	3/4		
CAJ2440Z	1		

CAJ2446Z	1	
TAJ2446Z	1	
CAJ2464Z	1-1/2	
TAJ2464Z	1-1/2	
CAJ2480Z	2	
TAJ2480Z	2	
FH2511Z	3	
TFH2511Z	3	
TAG/TAGP 2516Z	4	
TAG/TAGP 2522Z	6	
TAGD2532Z	8	
TAGD2544Z	12	
AEZ4440Z	1/3	M/H
AEZ9440Z	1/3	
AE3450Z	3/7	
CAE4450Z	3/7	
CAE9450Z	3/7	
CAE9460Z	1/2	
CAE9470Z	9/16	
CAJ9480Z	5/8	
TAJ9480Z	5/8	
CAJ9510Z	1	
TAJ9510Z	1	
CAJ9513Z	1-1/8	
TAJ9513Z	1-1/8	
CAJ4517Z	1-1/4	
TAJ4517Z	1-1/4	
CAJ4519Z	1-3/4	
TAJ4519Z	1-3/4	
FH4522Z	2	
TFH4522Z	2	
FH4524Z	2	
TFH4524Z	2	
FH4531Z	2-3/4	
TFH4531Z	2-3/4	
FH4540Z	3-1/2	
TFH4540Z	3-1/2	
AEZ4430Y	1/4	M/H R134a
AE3440Y	1/3	
CAE4440Y	1/3	
CAE4448Y	3/7	
CAE4456Y	7/16	
CAJ4452Y	3/7	
CAJ4461Y	1/2	
TAJ4461Y	1/2	
CAJ4476Y	5/8	

CAJ4492Y	3/4		
TAJ4492Y	3/4		
CAJ4511Y	1		
TAJ4511Y	1		
FH4518Y	1-1/2		
TFH4518Y	1-1/2		
FH4525Y	2		
TFH4525Y	2		
CAE2417L	1/2	L	R502
CAJ2428L	5/8		
TAJ2428L	5/8		
CAJ2432L	3/4		
CAJ2446L	1		
TAJ2446L	1		
CAJ2464L	1-1/2		
TAJ2464L	1-1/2		
TAH2480J	2		
TAH2511K	3		
TAHD2516J	4		
TAHD2522K	6		
TAG2516K	4		
TAG2522K	6		
AEZ4430E	1/4	M/H	R22
AEZ3430E	1/4		
AEZ3440E	1/3		
AEZ4440E	1/3		
AEZ9440T	1/3		
AE3450E	3/7		
CAE4450E	3/7		
CAE9450E	3/7		
CAE9460E	1/2		
CAJ9480T	5/8		
TAJ9480T	5/8		
CAJ9510T	1		
TAJ9510T	1		
CAJ9513T	1-1/8		
TAJ9513T	1-1/8		
CAJ4517E	1-1/4		
CAJ4519T	1-3/4		
TAJ4519T	1-3/4		
FH4522F	2		
TFH4522F	2		
FH4524F	2		
TFH4524F	2		
FH4531F	2-3/4		
TFH4531F	2-3/4		

TFH4538E	3
TFH4540F	3-1/2
TAG/TAGP 4546T	4
TAG/TAGP 4553T	4-1/2
TAG/TAGP 4561T	5
TAG/TAGP 4568T	6
TAG/TAGP 4573T	6
TAGD4590T	7-1/2
TAGD4610T	9
TAGD4612T	10
TAGD4614T	12