

Mbsm.pro, Compressor, Tecumseh, TP1390YS, TP101-KS-015, 1/4 hp, lbp, R-134a, TPA1390YKS, TPA1390YXA, TP Series Compressors

Category: compressor

written by Lilianne | 7 March 2022



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Compressor, Tecumseh/Taikang Piston Compressor Model: TPA1390YKS/TP1390YS, Type: Low Back Pressure, Refrigerant: R-134a, Supply Voltage: 220-240V ~ 50Hz, Tecumseh/Taikang TPA1390YKS/TP1390YS a

Product Family

Model Number	Description	Manufacturer
TPA1380YXA	TP104AR-003-J7 1/4HP R-134	Tecumseh Product Co.
TPA1390YXA	TP101AR-003-J7 1/4HP R134A	Tecumseh Product Co.
TPA1410YXA	TP Series Compressors	Tecumseh Product Co.

Tecumseh/Taikang piston compression TPA1390YKS/TP1390YS detailed parameters: product description

Product number	product type	application	Refrigerant	Supply Voltage/Frequency	Version
TPA1390YKS (TP1390YS)	Piston	LBP – Low Back Pressure	R-134a	220-240V ~ 50Hz	N/A

Performance/Performance/Performance

condition	Test voltage	cooling capacity	input power	effectiveness	Evaporation temperature	Condensing temperature	ambient temperature	return air temperature	liquid temperature
Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W			
ASHRAE	220V ~ 50HZ	750	189	220	159	4.72	1.19	1.38	-23°C (-10°F) 54°C (130°F) 32°C (90°F) 32°C (90°F) 32°C (90°F)
CECOMAF	220V ~ 50HZ	560	141	164	154	3.64	.92	1.07	-25°C (-13°F) 55°C (131°F) 32°C (90°F) 32°C (90°F) 55°C (131°F)

General / General / General

Evaporation temperature range: -34.4°C to -12.2°C (-30°F to 10°F)

Motor torque: Low Start Torque (LST)

Compressor cooling: Static

Mechanical/Mechanical Properties/Mechanical Properties

weight: 11

Weight unit: KG

Displacement (cc): 7.28

Oil Type: N/A

Viscosity (cSt): N/A

Oil quantity (cc): 0

Electrical/Electricity/Electricity

Voltage range (50 Hz): 198-253

Voltage range (60 Hz): N/A

Locked Rotor Amps (LRA): 9.5

Rated load current (RLA 50 Hz): 1.17

Rated load current (RLA 60 Hz): 0

Maximum Continuous Current (MCC in Amps): 0

Motor Resistance (Ohms) – Main: 9.23

Motor Resistance (Ohms) – Start: 11.31

Motor Type: RSIR

Overload Type: N/A

Relay Type: N/A

R134a	TWB1390YGS	TW161GY	220/50-60	F	PTCSIR	8,36	132	182	247	1,24	329	427	182	0,96	POE
R134a	TWB1390YGS	TW161GY	220/50-60	N	PTCSIR	8,36	127	175	239	1,24	317	411	176	0,97	POE
R134a	TWB1390YJS	TW161JS	220-240/50	N	PTCSCR	8,36	127	175	239	1,52	317	411	176	1,17	POE
R134a	TWB1390YKS	TW161KS	220-240/50	N	PTCSIR	8,36	127	175	239	1,37	317	411	176	1,06	POE
R134a	TWB1390YKS	TW161KS	220-240/50	N	PTCSCR	8,36	127	175	239	1,43	317	411	176	1,11	POE
R134a	TP1360YS	TP106QS	100/50-60	N	PTCSCR	4,85	79	109	146	1,39	190	240	111	1,26	POE
R134a	TP1370YS	TP100HS	230/50	N	PTCSIR	5,65	92	128	171	1,43	222	281	126	1,12	POE
R134a	TP1370YS	TP100KS	220-240/50	N	PTCSIR	5,65	92	128	171	1,44	222	281	126	1,13	POE
R134a	TP1380YS	TP104HS	230/50	N	PTCSIR	6,53	104	144	193	1,31	251	317	143	1,01	POE
R134a	TP1380YS	TP104KS	220-240/50	N	PTCSIR	6,53	104	144	193	1,36	251	317	143	1,04	POE
R134a	TP1380YS	TP104QS	100/50-60	N	PTCSCR	6,53	104	144	193	1,43	251	317	144	1,11	POE
R134a	TP1390YS	TP101HS	230/50	N	PTCSIR	7,28	118	164	220	1,37	285	360	164	1,06	POE
R134a	TP1390YS	TP101KS	220-240/50	N	PTCSIR	7,28	118	164	220	1,38	285	360	164	1,06	POE
R134a	TP1390YS	TP101PS	100/50-60	N	PTCSIR	7,28	118	164	220	1,23	285	360	164	0,96	POE
R134a	TP1390YS	TP101PS	100/50-60	N	PTCSCR	7,28	118	164	220	1,29	285	360	164	1,01	POE
R134a	TP1390YS	TP101QS	100/50-60	N	PTCSCR	7,28	118	164	220	1,47	285	360	164	1,15	POE
R134a	TP1410YS	TP102KS	220-240/50	F	CSIR	8,37	145	201	269	1,40	350	442	198	1,19	POE
R134a	TP1410YS	TP102KS	220-240/50	N	PTCSIR	8,37	138	192	256	1,33	332	420	190	1,07	POE
R134a	TP1410YS	TP102KS	220-240/50	F	PTCSIR	8,37	145	201	269	1,40	350	442	198	1,19	POE

General Electric Company
Appliance Park, Louisville KY 40225 USA

Refrigerator-Freezer - Frigorifico congelador - Congélateur - Frigorifero Congelatore

MOD **GTE18KIYARWW**

NO. SERIE

1011A329313

*ISO 15502

**IEC 60335-2-24

V~ **220-240**

Hz **50**

Input **
 Entrada **
 Puissance **
 Potenza assorbita **

1,5

A

Performance Class *
 Grado de rendimiento *
 Catégorie de Performance *
 Grado di rendimento *

T

Defrost Heater **
 Calentador -désescarche **
 Degivrage **
 Sbrimamento **

300

W^{va}

Safety Class **
 Grado de seguridad **
 Catégorie de Sécurité **
 Grado di sicurezza **

T

Freezing Capacity *
 Poder de congelación *
 Capacité de Congélation *
 Capacità di congelazione *

6,0

kg/24h

Fresh Food Net Vol.
 Vol. útil de alimentos frescos
 Vol. Net de Denrées Fraîches
 Vol. netto frigorifero

346

l*

Gross Vol.
 Volumen Bruto
 Vol. Brut
 Volume lordo

509

l*

Freezer Net Vol.
 Vol. útil del congelador
 Vol. Net de Congélateur
 Vol. netto congelatore

98

l*

Refrigerant
 Refrigerante
 Réfrigérant
 Refrigerante

CF₃CH₂F

R134a

0,120 kg.

Frozen Food Storage Compartment Net Vol.
 Vol. útil del compartimento de alimentos congelador
 Vol. Net du Compartiment des Aliments Surgelés
 Vol. netto congelatore alimenti congelati

22

l*

VOL UTIL TOTAL

Made in México



Minimum Installation Clearances (mm)

Top / Back / Sides

100/50/100



Case/Door Insulation Gas
 Gaz isolante de la caja/puerta
 Gaz d'isolation de caisse/porte
 Gas isolante struttura/sportello

HFC - 245fa



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