compressor, R134a, AE4430Y-FZ, HERMÉTIQUE-TECUMSEH, 220-240V 50Hz, 1/4HP++, HMBP, 1/3HP, 337W, AEZ4430Y

Category: compressor
written by www.mbsm.pro | 7 December 2021
Compressor Tecumseh L` Unite AEZ4430Y/AE4430Y, HBP – R134a, 220 – 240V, 50 Hz, 1 phase *Warning – equivalent goods: AE4430Y will be delivered

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Refrigerant:	R134a
Power range(W):	701 – 1000 W
Connecting size:	3/16″
Suction:	1/4″
Working area:	HBP
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:	12,20 Kg
Contents:	1,00 Pieces
Dimensions (height):	19,90 cm
customs tariff number:	84143081
Manufacturer:	Tecumseh L` Unite
Model:	AEZ4430Y
Stroke volume (cm3):	8,8
Performance condition:	+5 / +50 °C
Power (W):	768
Engine type:	CSIR
dbA @ 1m:	50
Note:	Fan cooling necessary
Equipment:	Start-Capacitor 50 uF / 250V
Oil quantity (l):	0,35
Compressor type:	Piston
Suction (inch):	1/4
Discharge (inch):	3/16
Alternative:	AE4430Y

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Mbsm_dot_pro_private_PDF_AEZ4430YTélécharger

Compressor Tecumseh L` Unite AE4430Y/AEZ4430Y, HBP – R134a, 220 – 240V, 50 Hz, 1

phase, discharge: 8.02 cm3, oil type: POE, oil charge: 280 cm3, electrical equipment CSIR, cooling power: 702 W at +5 / +50 °C, connection: suction: 1/4 inch, discharge: 3/16 inch, sound level: 56 dBA, start capacitor: 50uF/250V, expansion device: capillary or with expansion valve, cooling: forced, height: 200 mm, weight: 9.7 kg

ACC COMPRESSORS		Danfoss Compressors		Embraco		L'UNITE HERMETIQUE	
CODE CD	TYPE	CODE CD	TYPE	CODE CD	TYPE	CODE CD	TYPE
FRD255	ML60TB	FRD696	FRD6CL	VD6063	NB6165GK	BTD2876	AEZ4430Z
FRD137	GP14TB	-	NL11MF	-	NE6210Z	FRD464	CAE4440Y
VD6043	GP12TB	FRD463	FRG11-NL10MF	SOMD1432	NE6187Z	-	-
FRD256	ML80TB	-	NL7MLX	-	NE6181GK	BTD2742	AEZ4440Z
MED2302	MP14TP	-	-	FRD158	T6217GK	FRD443	CAE9470Z
FRD257	ML90TB	-	-	-	NE6210GK	FRD442	CAE4450Z
PLD1803	GL45TB	FRD333	TL5G	-	BP6125H	CHD2658	THB4415Y
ISD1007	MR22FB	FRLD2643	SC21CL	SOMD17676	T2180GK	MED2261	CAJ2440Z
FRD665	MX18FB	FRD271	SC15CL	-	T2168GK	PLD1781	CAJ2428Z
ITD281	ML45TB	-	-	-	NB6144GK	FRD254	AEZ4425Z
VD6041	GL90TB	FRD128	FR10G-NL8.4MF	FRD130	NE6170Z	FRD501	AEZ4430Y
ITD284	MP12TB	-	SC10MLX	FRD144	NE9213GK	INFD2116	CAE9460Z
-	GP12FB	FRD463	FR11G	FRD140	NE2121Z	-	AEZ2410Y
FRD695	MS34FB	-	-	FRD467	N2212GK	MARD1027	CAJ2464Z
-	MX16TB	-	SC15MLX	FRD156	T6220GK	VD6062	CAJ9480Z
SOMD17024	MX18TB	BTD2337	SC18MLX	FRD159	T6222GK	FRD444	CAJ9510Z
PLD1805	GL80TB	SOMD10205	FR7.5G-NL7.3MF	-	NE6160Z	FXD1075	AEZ4425Y
-	GL80PB	SOMD10205	FR7.5G-NL7.3MF	-	NE5160Z	-	-
GVD66397	MP12FB	ICD6006	SC12CL	FRLD2524	T2155GK	-	CAE2420Z
PLD1807	GL60TB	FRLD2624	NL6.1MF	IAD1434	NB6144Z	SOMD17679	THB4419Y-THB4422Y
VD6022	GL90AA	-	NLE9F	FRD142	NB2118Z	-	AEZ2380Y

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ACC COMPRESSORS		Danfoss Compressors		Embraco		L'UNITE HERMETIQUE	
CODE CD	TYPE	CODE CD	TYPE	CODE CD	TYPE	CODE CD	TYPE
-	GL40PB	-	-	FRD135	BF5132H	-	-
MED2303	MX21FB	VD6019	SC18CL	FRD164	T2178GK	PLD1782	CAJ2432Z
-	MS26FB	-	GS26CLX	FRD154	NJ2192GK	PLD1784	CAJ2446Z
VD6040	L76TN	-	-	-	NE6181E	-	AEZ4440E
IAD1475	ML80FB	IAD1448	FR8.5CL	FRD157	NE2125GK	ARD3991	AEZ2415Z
GVD66397	MP12FB	FRD475	SC10CL	FRD146	NE2134GK	-	CAE2417Z-CAE2420Z
GVD19540	ML90FB	FRD475	SC10CL	IAD1426	NEK2134GK	-	CAE2417Z-CAE2420Z
ISD1007	MR22FB	FRLD2643	SC21CL	IAD1383	T2180GJ	MED2261	CAJ2440Z
FRD257	ML90TB	-	-	FRD145	NEK6210GK	FRD442	CAE4450Z
ITD284	MP12TB	-	SC12MLX	FRD144	NE9213GK	INFD2116	CAE9460Z
-	MR22TB	-	GS21MLX	FRD259	NJ9226GK	FRD476	CAJ9513Z
IAD1384	MS26TB	-	GLS26MLX	IAD1461	NJ9232GK	ITD955	CAJ4517Z
FRD473	MS34TB	-	GLS34MLX	INFD1730	NJ9238GK	FRD468	CAJ4519Z
ZDA2548	GX18TB	-	-	FRD131	T6213Z	FRD461	CAE4448Y
IAD1475	ML80FB	IAD1448	FR8.5CL	IAD1432	NEK2125GK	-	AEZ2415Z
IAD1376	MP14FB	ICD6006	SC12CL	FRD162	NEK2150GK	-	CAE2420Z
ZDA2548	GX18TB	IAD1366	SC18G	FRD139	T6215Z	-	CAE4461Y
-	GL90PB	FRD128	FR10G-NL8.4MF	-	NE5170Z	-	-
VD6032	L45TN	-	-	FRD179	NB6152E	-	-
VD6034	L57TN	-	-	-	NB6165E	FGD4617	AEZ4430E
VD6036	L88TN	-	-	-	NE6210E	FGD4604	CAE4450E-CAE9450T

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LOW BACK PRESSURE COMPRESSORS

Type	COMPRESSOR MODELS	Nominal Power (H.P.)	Refrigerant	Displacement (cm^3)	Oil charge (cm^3)	REFRIGERATION CAPACITY AT 50HZ Rafed 54.5℃ Cond Temp (Watts) Evaporating Temperature -25℃	-15℃	-10℃	-5℃	-0℃	+7.2℃	+15℃	VOLTAGE
PISTON	THB4410Y	1/8	R134a	2.72	250	65.8	74	101	132	170	237	332	220-240V/1/50Hz
	THB4413Y	1/7	R134a	3.58	250	95.3	104	137	178	227	315	436	220-240V/1/50Hz
	THB4415Y	1/6	R134a	4.23	250	117	123	160	206	262	363	502	220-240V/1/50Hz
	THB4419Y	1/5	R134a	5.20	250	132	149	194	251	319	439	602	220-240V/1/50Hz
	THB4422Y	1/5	R134a	6.10	250	176	194	248	315	394	533	717	220-240V/1/50Hz
	AEZ4425Y	1/5	R134a	7.55	450	116	185	260	350	455	635	866	220-240V/1/50Hz
	AEZ4430Y	1/4	R134a	8.85	450	195	245	328	432	558	777	1065	220-240V/1/50Hz
	CAE4440Y	1/3	R134a	12.05	450	236	310	421	561	731	1026	1413	220-240V/1/50Hz
	CAE4448Y	3/7	R134a	14.15	450	344	403	530	693	892	1242	1705	220-240V/1/50Hz
	CAE4456Y	7/16	R134a	16.2	450	381	458	604	787	1009	1396	1904	220-240V/1/50Hz
	CAJ4452Y	3/7	R134a	15.2	887	226	370	528	724	957	1358	1879	220-240V/1/50Hz
	CAJ4461Y TAJ4461Y	1/2	R134a	18.3	887	370	475	642	856	1115	1569	2168	220-240V/1/50Hz 400V/3/50Hz
	CAJ4476Y	5/8	R134a	21.75	887	352	536	756	1030	1358	1926	2668	220-240V/1/50Hz
	CAJ4492Y TAJ4492Y	3/4	R134a	25.95	887	255	584	871	1215	1617	2295	3164	220-240V/1/50Hz 400V/3/50Hz
	CAJ4511Y TAJ4511Y	1	R134a	32.7	887	569	878	1227	1654	2160	3026	4148	220-240V/1/50Hz 400V/3/50Hz
	FH4581Y TFH4518Y	1-1/2	R134a	53.2	1330	208	1036	1650	2371	3200	4583	6333	220-240V/1/50Hz 400V/3/50Hz
	FH4525Y TFH4525Y	2	R134a	74.25	1330	1155	1667	2343	3201	4329	6053	8442	220-240V/1/50Hz 400V/3/50Hz

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Tecumseh Compressor

MEDIUM/HIGH BAK PRESSURE COMPRESSORS

Type	COMPRESSOR MODELS	Nominal Power (H.P.)	Refrigerant	Displacement (cm^3)	Oil charge (cm3)	REFRIGERATION CAPACITY AT 50HZ Rafed 54.5℃ Cond Temp (Watts) Evaporating Temperature -10℃	-5℃	0℃	+7.2℃	+10℃	+15℃	VOLTAGE
Rotary	RK 5450Y	1/2	R134a	11.4	414	609	754	935	1260	1407		230V/1/50/60Hz
	TRK 5450Y	1/2	R134a	11.4	414	609	754	935	1260	1407		440V/3/50Hz
	RK 5480Y	2/3	R134a	18.1	430	990	1232	1530	2056	2291		230V/1/50/60Hz
	TRK 5480Y	2/3	R134a	18.1	430	990	1232	1530	2056	2291		440V/3/50Hz
	RK 5512Y	1	R134a	24.4	444	1287	1598	1976	2641	2931		230V/1/50/60Hz
	TRK 5412Y	1	R134a	24.4	444	1287	1598	1976	2641	2931		440V/3/50Hz

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MEDIUM/HIGH BAKPRESSURE COMPRESSORS

TYPE	COMPRESSOR MODELS	Nominal Power (H.P.)	Refrigerant	Displacement (cm^3)	Motor type	REFRIGERATION CAPACITY AT 50HZ Rafed @54.5℃ Cond Temp (Watts) Evaporating Temperature -15℃	-9.4℃	-3.9℃	+7.2℃	+10.0℃	+12.8℃	VOLTAGE
PISTON	AE3414YS	1/6	R134a	4.49	RSIR	116	159	212	354	398	446	220-240V/1/50Hz
	AE3417YS	1/6+	R134a	5.67	RSIR	148	203	270	451	507	568	220-240V/1/50Hz
	AE4425YS	1/5	R134a	7.57	CSIR	221	303	403	673	757	849	220-240V/1/50Hz
	AE4430YS	1/4	R134a	8.85	CSIR	262	358	477	796	896	1003	220-240V/1/50Hz
	AE4440YS	1/3	R134a	12.04	CSIR	346	474	631	1054	1186	1328	220-240V/1/50Hz
	AE4448YS	3/7	R134a	14.17	CSIR	404	553	736	1230	1383	1550	220-240V/1/50Hz

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THENEWTWOGENERATIONBRAZILCOMPRESSORS

TYPE	COMPRESSOR MODELS	Nominal Power (H.P.)	Refrigerant	Displacement (cm^3)	REFRIGERATION CAPACITY AT 50HZ Rafed @54.5℃ Cond Temp (Watts) Evaporating Temperature -20℃	-15℃	-10℃	-5℃	0℃	+5℃	+10℃	+15℃	VOLTAGE
PISTON	AE4425Y-FZ1A	1/5	R134a	6.69	160	237	312	390	479	583	709	863	220-240V/1/50HZ
	AE4430Y-FZ1A	1/4	R134a	8.02	239	270	352	450	566	702	861	1045	220-240V/1/50HZ
	AE4440Y-FZ1A	1/3	R134a	10.33	332	369	471	591	733	899	1093	1317	220-240V/1/50HZ
	AE4450Y-FZ1C	3/8	R134a	13.24	345	478	620	778	957	1163	1402	1680	220-240V/1/50HZ
	AE4456Y-FZ1C	1/2	R134a	14.51	479	534	682	854	1052	1282	1547	1853	220-240V/1/50HZ
	AE4460Y-FZ3C	1/2	R134a	15.09	435	561	712	890	1095	1330	1594	1889	220-240V/1/50HZ

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MEDIUM/HIGH BACK PRESSURE COMPRESSORS

TYPE	COMPRESSOR MODELS	Nominal Power (H.P.)	Refrigerant	Displacement (cm^3)	Oil charge (cm3)	REFRIGERATION CAPACITY AT 50HZ Rafed @54.5℃ Cond Temp (Watts) Evaporating Temperature -15℃	-10℃	-5℃	0℃	+5℃	+10℃	+15℃	VOLTAGE
ROTARY	RGA/HGA4467Z	1/2	R404A	9.50	290	679	847	1047	1283	1557	1872	2231	220-240V/1/50Hz
	BGA/HGA4480Z	2/3	R404A	11.50	290	825	1017	1252	1530	1851	2212	2613	220-240V/1/50Hz
	RGA/HGA4492Z	3/4	R404A	12.50	290	905	1133	1398	1706	2060	2468	2932	220-240V/1/50Hz
	RGA/HGA4512Z	1	R404A	16.10	290	1163	1438	1770	2160	2609	3118	3689	220-240V/1/50Hz
	RGA/HGA4445Y	1/3	R134a	9.50	290	392	493	618	770	954	1173	1430	220-240V/1/50Hz
	RGA/HGA4450Y	2/5	R134a	11.50	290	501	625	778	963	1184	1445	1749	220-240V/1/50Hz
	RGA/HGA4460Y	1/2	R134a	12.70	290	537	677	844	1045	1287	1576	1920	220-240V/1/50Hz
	RGA/HGA4576Y	2/3	R134a	16.10	290	696	870	1086	1349	1662	2030	2457	220-240V/1/50Hz

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