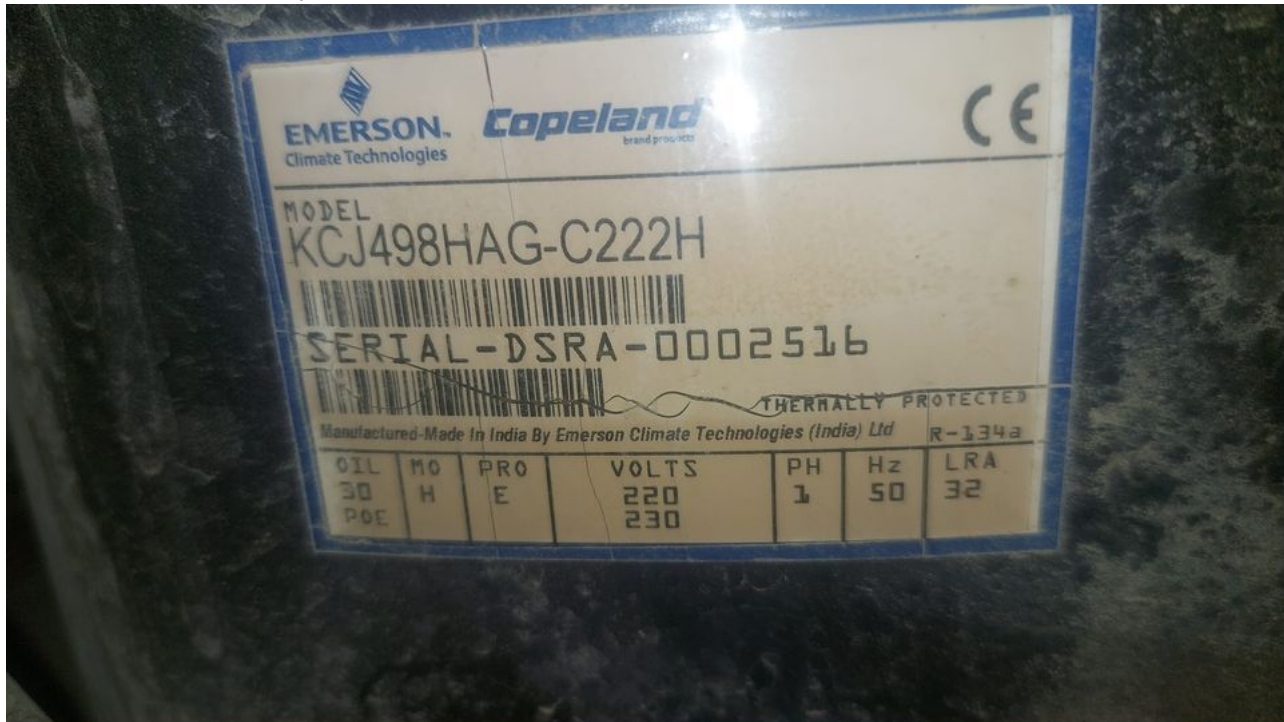


# COPELAND, KCJ498HAG, COMPRESSOR, R134A ,3/4 HP+, HBP

Category: compressor

written by Amina | 21 October 2023



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Model Name KCJ498HAG-CXXX

Compressor Type Reciprocating ,Connecting Rod Type

Application Group High temperature (HBP)

Evaporating Temperature

Range -6.7°C TO 12.8°C ( 20 °F TO 55°F )

Refrigerant R-134a

Rated Voltage 230 V, 50 Hz, 1 Phase

Compressor Cooling FAN : 350 ft<sup>3</sup> / minute

Typical Application Water Cooler

<b>Model</b>	KCJ498HAG
<b>BOM</b>	S224H
<b>Refrigerant</b>	R134a
<b>Electrical Supply</b>	220 – 230 V, 50/60 Hz, 1 Phase
<b>Suction connection</b>	Rotalock-Spud
<b>Discharge connection</b>	Tube
<b>Nominal Horse Power</b>	3/4 HP+
<b>Application Group</b>	High / Medium Temperature (HBP / CBP)
<b>Evaporating Temp. Range</b>	-17.8°C To 12.8°C

Description:Kcj498Hag R134A Mh 3/4Hp Stub

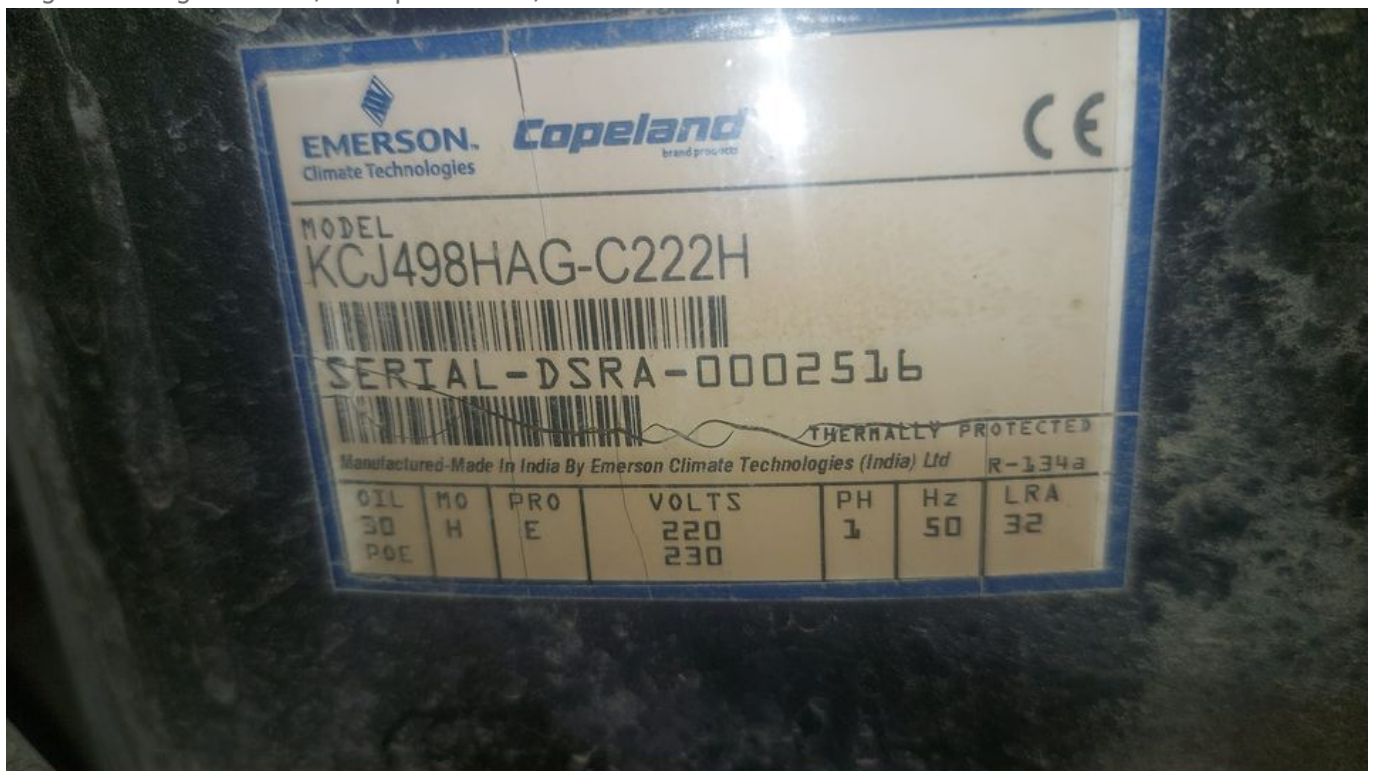
Brand:Copeland

Product Category:Compressors

Stock Code:RBD4418

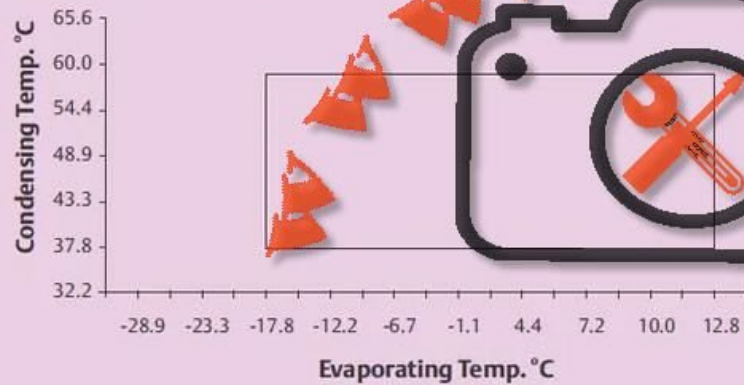
Type:Reciprocating

Application:MBP  
Refrigerant:R134A  
Displacement:4.5  
Cooling Capacity EN 12900 Rating:1.24  
Voltage / Frequency:220V  
Max operating Current:6.9  
Oil Type:POE  
Oil Volume L:0.89  
Suction Connection:0.5  
Discharge Connection:5/16  
Connection Discharge Type:Sweat on  
Connection Suction Type:Sweat on  
Dimensions (L\*W\*H):235\*168\*280  
Tags:Refrigeration, Compressors, MBP



## High Temperature (R134a)

KCE419HAG, KCE425HAG, KCE432HAG, KCE444HAG  
 KCJ444HAG, KCJ467HAG, KCJ498HAG



<b>Model</b>	KCJ498HAG
<b>BOM</b>	S224H
<b>Refrigerant</b>	R134a
<b>Electrical Supply</b>	220 - 230 V, 50/60 Hz, 1 Phase
<b>Suction connection</b>	Rotalock-Spud
<b>Discharge connection</b>	Tube
<b>Nominal Horse Power</b>	3/4 HP
<b>Application Group</b>	High / Medium Temperature (HBP / CBP)
<b>Evaporating Temp. Range</b>	-17.8°C To 12.8°C

High Back Pressure			Performance Nominals						Commercial Back Pressure		
Model	HP	Displacement cc per Rev	Capacity						Cooling Type (CFM)	Oil Charge Qty (cc)	Net Wt. (Kg.)
			7.2°C			-6.7°C					
			Btu/Hr.	kCal/Hr.	Watt	Btu/Hr.	kCal/Hr.	Watt			
<b>R134a, 50 Hz, 1 Phase</b>											
KCE419HAG	1/6	5.79	1585	399	465	860	217	252	Fan 350	310	10.2
KCN413CAG	1/6	6.15	-	-	-	1080	272	316	Fan 350	340	9.7
KCE425HAG	1/5	7.58	2145	540	629	1075	271	315	Fan 350	310	10.8
KCN416CAG	1/5	7.31	-	-	-	1380	338	392	Fan 350	340	9.7
KCE432HAG	1/4	9.42	2690	678	788	1330	332	390	Fan 350	310	11.8
KCE444HAG	3/8	12.05	3675	926	1077	1880	474	551	Fan 350	310	11.8
KCJ444HAG	3/8	12.58	3700	932	1064	1720	433	504	Fan 350	890	20.2
KCN463HAG	1/2	15.33	5250	1323	1538	3130	789	917	Fan 350	380	11.5
KCJ467HAG	1/2	18.27	5600	1411	1640	2830	713	829	Fan 350	990	21.0
KCJ498HAG	3/4 +	25.91	8200	2066	2402	4100	1033	1201	Fan 350	890	21.5
<b>R134a, 60 Hz, 1 Phase 230V</b>											
KCE432HAG	1/4	9.42	3225	813	944	1595	402	467	Fan 350	310	11.8
KCE444HAG	3/8	12.05	4275	1077	1252	2187	551	640	Fan 350	310	11.8
KCN463HAG	1/2	15.33	6300	1588	1845	3443	868	1008	Fan 350	380	11.5
KCJ467HAG	1/2	18.27	6700	1688	1964	3120	786	914	Fan 350	890	21.0
KCJ498HAG	3/4 +	25.91	9250	2330	2710	4633	1167	1358	Fan 350	890	21.5
<b>R134a, 60Hz, 115V</b>											
KCE444HAG	1/3	12.05	4200	1058	1231	2175	548	637	Fan 350 FM	310	11.8
<b>R22, 50 Hz, 1 Phase</b>											
KCE443HAE	1/3	8.00	3600	907	1054	1620	408	475	Fan 350	310	11.8
KCE461HAE	1/2	11.50	5100	1285	1494	2590	653	759	Fan 350	590	13.4
KCJ511HAE	1	18.27	9350	2356	2740	4210	1061	1234	Fan 350	905	21.5
KCJ513HAE	1 1/4	25.91	12900	3225	3749	6366	1604	1865	Fan 350	890	22.5
CR22K6M-PF1	1 1/2+	40.80	19000	4788	5563	8920	2248	2614	Fan 400	1330	29.8
CR30K6M-PF1	2 1/2	51.47	25000	6300	7330	12000	3024	3516	Fan 400	1330	32.5
CR36K6-PFZ	3	59.65	30100	7585	8814	14200	3578	4161	Fan 400	1330	34.9
CR42K6-PFZ	3 1/2	72.08	36100	9100	10570	17300	4360	5069	Fan 400	1330	34.9
<b>R22, 50 Hz, 3 Phase</b>											
CR22K6M-TFM	1 1/2+	40.80	18350	4633	5373	8260	2082	2420	Fan 400	1330	29.5
CR30K6M-TFM	2 1/2	51.47	24400	6161	7144	11600	2923	3399	Fan 400	1330	30.0
CR36K6-TF6	3	59.66	29900	7535	8755	14500	3654	4249	Fan 400	1330	31.0
CR42K6-TF5	3 1/2	72.09	35100	8845	10278	17200	4334	5040	Fan 400	1330	32.7
KCG554HAE	4 1/2	99.96	45000	11340	13185	-	-	-	Fan 420	2250	50.1
KCG562HAE	5	117.65	52000	13100	15236	-	-	-	Fan 420	2250	50.7
KCG572HAE	6	133.22	60000	15120	17580	-	-	-	Fan 420	2250	51.4

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מק"ט	שימוש	כ"ס	דגם
פי.סי.חי		H.P	מחנה
225020	LBP	1/6+	KCN349LAG



מק"ט	שימוש	כ"ס	דגם
פי.סי.חי		H.P	מחנה
225017	HBP	3/4+	KCJ498HAG-C221



מק"ט	שימוש	כ"ס	דגם
פי.סי.חי	HBP	H.P	מחנה
225016	MBP	1/2	KCJ467HAG-B221H

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