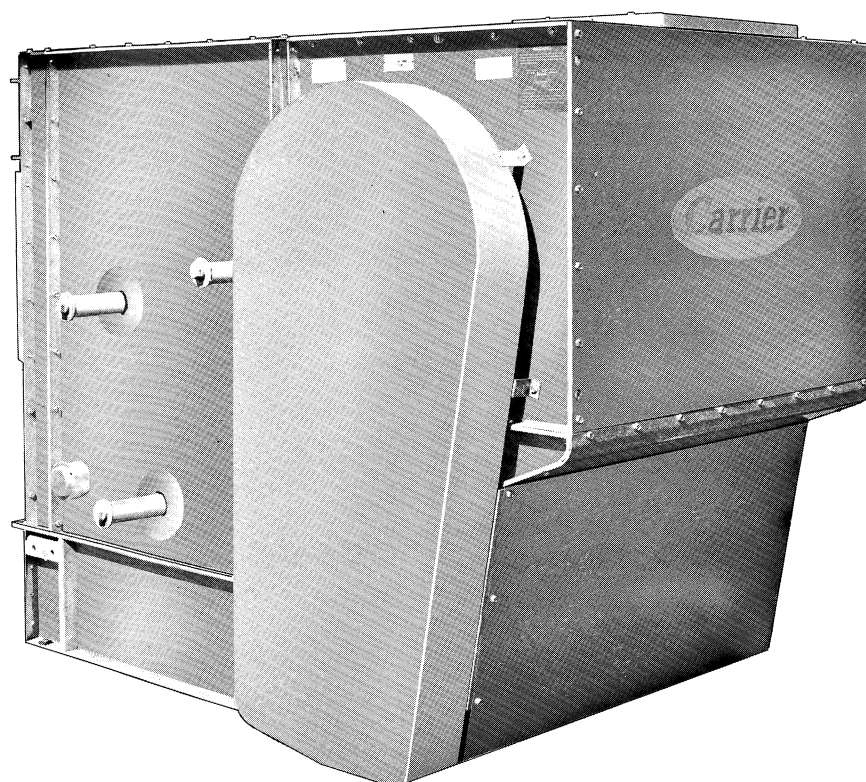
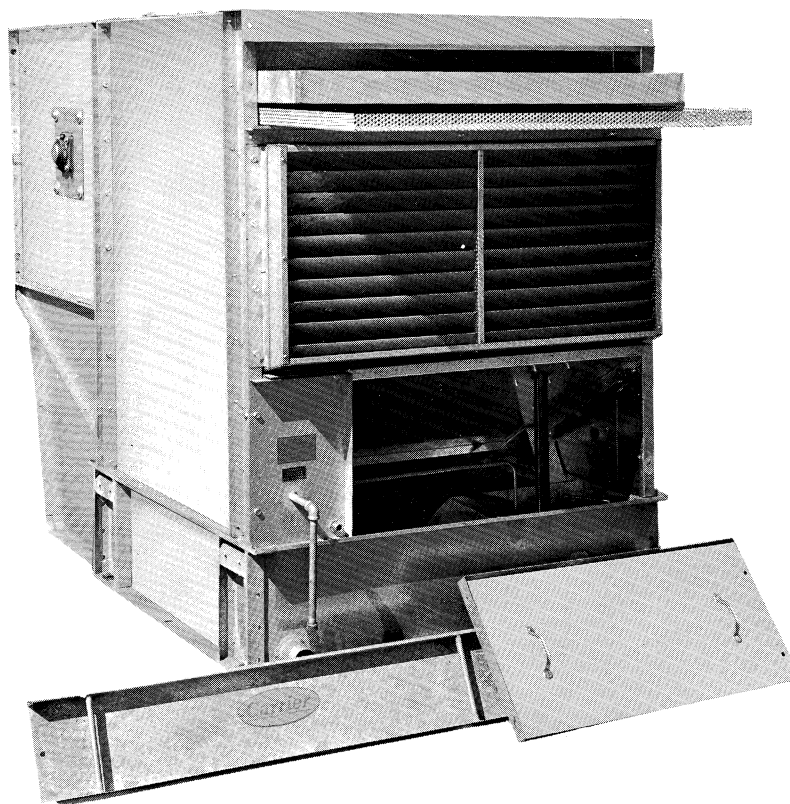


EVAPORATIVE CONDENSER

9HH

PRODUCT CODE C



9HH Unit



EVAPORATIVE CONDENSER

9HH

9HH SERVICE PARTS

ITEM NO.	PART NAME	REPLACEMENT PART NUMBER	USED ON 9HH											
			16	21	26	30	43	52	62	75	100	125	151	
Fan Section Group														
	Top Panel Assembly	9H3-184 9H5-184 9H7-184 9H9-184 9H10-184 9H11-184 9H12-184	1	1	1	1	1	1	1	1	1	1	1	1
	End Panel Assembly	R.H. 9H3-234 R.H. 9H9-234 R.H. 9H11-234 R.H. 9H12-234 L.H. 9H3-244 L.H. 9H9-244 L.H. 9H11-244 L.H. 9H12-244	1	1	1	1	1	1	1	1	1	1	1	1
	Front Panel	9H3-1104 9H5-1104 9H7-1104 9H9-1104 9H10-1104 9H11-1104 9H12-1104	1	1	1	1	1	1	1	1	1	1	1	1
	Upper Front Panel	9H3-1253 9H5-1253 9H7-1253 9H9-1253 9H10-1253 9H11-1253 9H12-1253	2	2	2	2	2	2	2	2	2	2	2	2
	Upper Center Panel	9H5-1373 9H7-1373 9H9-1373 9H10-1373 9H11-1373 9H12-1373			1	1	1	1	1	1	1	1	1	1
	Belt Guard Panel Assembly	9H3-314 9H4-314 9H7-314 9H8-314 9H9-314 9H11-314 9H12-314 9H13-314	1	1	1	1	1	1	1	1	1	1	1	1



EVAPORATIVE CONDENSER

9HH

ITEM NO.	PART NAME	REPLACEMENT PART NUMBER	USED ON 9HH											
			16	21	26	30	43	52	62	75	100	125	151	

Fan Section Group (Contd)

Water Run-Off Sheet	9H3-294	1											
	9H4-294		1										
	9H5-294			1									
	9H6-294				1								
	9H7-294					1							
	9H8-294						1						
	9H9-294							1					
	9H10-294								1				
	9H11-294									1			
	9H12-294										1		
	9H13-294											1	
													1
Panel, (Water Run-Off Sheet) R.H.	9H3-1174	1		1									
	9H4-1174		1			1							
	9H7-1174						1						
	9H8-1174							1					
	9H9-1174								1	1			
	9H11-1174										1		
	9H12-1174											1	
	9H13-1174												1
	9H3-1184	1		1									
	9H4-1184		1			1							
	9H7-1184						1						
	9H8-1184							1					
	9H9-1184								1	1			
	9H11-1184										1		
	9H12-1184											1	
	9H13-1184												1
Motor Mounting Assembly	9H1-363	1	1	1	1	1	1	1					
	9H7-363								1	1	1	1	1
Nameplate "Carrier"	39W12-1104	1	1	1	1	1	1	1	1	1	1	1	1
Fan Housing Assembly (Less Transition)	9H3-224	1	1	2	2	2	2						
	9H9-224							2	2				
	9H11-288										2		
	9H12-288											2	2
Fan Housing Transition	9H3-204	1	1	2	2	2	2						
	9H9-204							2	2				
	9H12-204										2		
	9H12-204											2	2
Fan Housing Cut-Off Extension	9H11-1873										2		
	9H12-1873											2	2
Fan Shaft Assembly	51 $\frac{1}{2}$ " Lg.	1	1										
	77 $\frac{1}{2}$ " Lg.			1	1								
	87 $\frac{1}{2}$ " Lg.					1	1						
	102 $\frac{1}{2}$ " Lg.							1	1				
	126-1/8" Lg.									1			
	126 $\frac{1}{2}$ " Lg.										1	1	
	127-5/8" Lg.												1
Fan Shaft Key	1/4" x 1/4" x 1 1/4"lg.	1	1	1	1	1	1	1					
	1/4" x 1/4" x 2 1/4"lg.								1				
	3/8" x 3/8" x 1 1/4"lg.										1	1	1



EVAPORATIVE CONDENSER

9HH

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 9HH											
				16	21	26	30	43	52	62	75	100	125	151	

Fan Section Group (Contd)

Fan Wheel Assembly 3" Bore 4" Bore 4" Bore 4" Bore		LA22LA-215 LA22LA-218 LA22LA-222 LA22LA-225	1	1	2	2	2	2	2	2	2	2	2	2
NOTE: For replacement Fan Hub Clamps on 9HH Units Ending Serial #62270000 Use: Fan Clamp Pkg. (3"I.D. x 3/4" wide) Fan Clamp Pkg. (4"I.D. x 3/4" wide) Starting Serial #62270001 Use: Fan Clamp Pkg. (3"I.D. x 1" wide) Fan Clamp Pkg. (4"I.D. x 1 1/4" wide)			41E28-171 39W9-171 LA72LZ-300 LA72LZ-400											
Bearing-	M.E. M.E. M.E. O.E.	KT62CZ-092 KT62CZ-116 KT62CZ-122 KT62ZB-083	1	1	1	1	1	1	1	1	1	1	1	1
Bearing Plate	M.E. M.E. M.E. O.E.	39W10-1193 39W10-1183 39W13-2383 39W10-1193	1	1	1	1	1	1	1	1	1	1	1	1
Hex. Hd. Capscrew 3/8 16 x 1 1/2 PT 1/2 13 x 1 3/4		AA06BS-233 AA06BS-294	8	8	8	8	8	8	8	8	8	4	4	4
Hex. Nut - 3/8 - 16 1/2 - 13	PT	AT41AB-241 AT11AB-301	8	8	8	8	8	8	8	8	8	4	4	4
Lockwasher - 3/8 1/2	PT PT	AU11AS-241 AU11AS-301	8	8	8	8	8	8	8	8	8	4	4	4
Bearing Plate Washer		27N5-1231	8	8	8	8	8	8	8	8	8	8	8	8
Lubrication Plate		27N5-1052	1	1	1	1	1	1	1	1	1	1	1	1
Rotation Arrow		39AC7-1481	1	1	1	1	1	1	1	1	1	1	1	1
Warning Label		9H1-1912	1	1	1	1	1	1	1	1	1	1	1	1
Drive Package Label		39AC7-1491	1	1	1	1	1	1	1	1	1	1	1	1
Motor Pulley Pitch Label		39W7-1261	1	1	1	1	1	1	1	1	1	1	1	1

Fan Section Fastening Group

Hex Hd. Capscrew 1/2" - 13 x 1" lg. 5/16" - 18 x 1/2" lg. 3/8" - 16 x 1" lg.		AA06BS-290 AA06BS-196 AA06BS-230	8	8	8	8	8	8	8	8	8	8	8
			4	4	8	8	8	8	8	8	8	8	8
			4	4	12	12	12	12	12	12	12	12	12
Sheet Metal Screw 5/16" - 18 x 1/2" lg. #8 x 3/8" lg.	PT	AK92AB-196 AL75AB-165	129	131	166	170	183	198	95	98	97	102	101
			3	3	6	6	6	6	6	6	6	6	6



EVAPORATIVE CONDENSER

9HH

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 9HH											
				16	21	26	30	43	52	62	75	100	125	151	

Fan Section Fastening Group (Contd)

Hex Nut - 5/8" - 16		AT39AB-241	6	6	12	12	12	12	12	12	12	12	12	12
Square Nut - 3/8" - 16		AT44AH-241	6	6	6	6	6	6	6	6	6	6	6	6
Lockwasher - 1/2"	PT	AU11AS-301-012	8	8	8	8	8	8	8	8	8	8	8	8
5/16"		AU11AS-201	4	4	8	8	8	8	8	8	8	8	8	8
3/8"	PT	AU11AS-241-012	10	10	18	18	18	18	18	18	18	18	18	18
Square Head Mach. Bolt 3/8" - 16 x 1 1/4" lg.		AH13AH-232	6	6	6	6	6	6	6	6	6	6	6	6

Coil Section-Group

Notes:														
1) The Steel Coils listed below were used in Standard Production Units. Other coil arrangements were offered, but have been omitted in the interest of simplicity. Please check "Coil Nameplate" before ordering to insure proper coil selections.														
2) The 09 Copper Coil as listed below will be the Replacement Coil for existing machines with Steel Coils.														
3) Copper Coils are not suitable for Ammonia Application.														
	ORIGINAL STEEL COIL	REPLACEMENT COPPER COIL												
COIL ASSEMBLY														
L.H. & R.H.														
Single Circuit	9H3-238	09JH025-344	1											
R.H. Double Circuit	9H3-318	09JH025-354	1											
L.H. Double Circuit	9H3-328	09JH025-364	1											
L.H. & R.H.														
Single Circuit	9H4-238	09JH030-344		1										
R.H. Double Circuit	9H4-318	09JH030-354		1										
L.H. Double Circuit	9H4-328	09JH030-364		1										
L.H. & R.H.														
Single Circuit	9H5-238	09JH035-344			1									
R.H. Double Circuit	9H5-318	09JH035-354			1									
L.H. Double Circuit	9H5-328	09JH035-364			1									
L.H. & R.H.														
Single Circuit	9H6-238	09JH045-344				1								
R.H. Double Circuit	9H6-318	09JH045-354				1								
L.H. Double Circuit	9H6-328	09JH045-364				1								
L.H. & R.H.														
Single Circuit	9H7-238	09JH060-344					1							
R.H. Double Circuit	9H7-318	09JH060-354					1							
L.H. Double Circuit	9H7-328	09JH060-364					1							
L.H. & R.H.														
Single Circuit	9H8-238	09JH075-344						1						
R.H. Double Circuit	9H8-318	09JH075-354						1						
L.H. Double Circuit	9H8-328	09JH075-364						1						
L.H. & R.H.														
Single Circuit	9H9-238	09JH090-344							1					
R.H. Double Circuit	9H9-318	09JH090-354							1					
L.H. Double Circuit	9H9-328	09JH090-364							1					
L.H. & R.H.														
Single Circuit	9H10-238	09JH110-344									1		1	2
R.H. Double Circuit	9H10-318	09JH110-354									1		1	2
L.H. Double Circuit	9H10-328	09JH110-364									1		1	2



EVAPORATIVE CONDENSER

9HH

ITEM NO.	PART NAME	REPLACEMENT PART NUMBER	USED ON 9HH											
			16	21	26	30	43	52	62	75	100	125	151	

Coil Section Group (Contd)

	ORIGINAL STEEL COIL	REPLACEMENT COPPER COIL													
COIL ASSEMBLY															
L.H. & R.H.															
Single Circuit	9H11-238	09JH150-344											2	1	
R.H. Double Circuit	9H11-318	09JH150-354											2	1	
L.H. Double Circuit	9H11-328	09JH150-364											2	1	
Water Pump & Motor Assembly -															
1/3HP-220/380V-3PH-50CY-1450		*KK02VA-203	1	1	1	1	1								
1/3HP-208-220/440V-3PH-60CY-1450		*KK02VA-201	1	1	1	1	1								
Water Pump Mounting Plate Package			1	1	1	1	1								
Includes:															
Fastenings & Instruction Sheet															
Notes:															
(*) One (1) Water Pump & Motor Assembly plus (**) One (1) Water Pump Mtg. Plate Pkg. must be used for converting from the 23C, KK04LA-050 and KK04LA-060 Pumps, which are no longer available.															
Water Pump & Motor Assembly -															
1/2HP-208-220/440V-3PH-60CY-1750		KK02VA-008								1					
3/4HP-208-220/440V-3PH-60CY-1750		KK02VA-022									1				
1 HP-208-220/440V-3PH-60CY-1750		KK02VA-032										1			
1½ HP-208-220/440V-3PH-60CY-1750		KK02VA-042											1	1	1
1/2HP-220/380V-3PH-50CY-1450		+KK02VA-010								1					
3/4HP-220/380V-3PH-50CY-1450		+KK02VA-024									1				
1 HP-220/380V-3PH-50CY-1450		+KK02VA-034										1			
1½ HP-220/380V-3PH-50CY-1450		+KK02VA-044											1	1	1
Water Pump (Pump Only - Less Motor)															
For 1/3HP-60 Cy. Motors		KK01VA-001	1	1	1	1	1								
For 1/2HP-60 Cy. Motors		KK01VA-008								1					
For 3/4HP-60 Cy. Motors		KK01VA-022									1				
For 1 HP-60 Cy. Motors		KK01VA-032										1			
For 1½ HP-60 Cy. Motors		KK01VA-042											1	1	1
For 1/3HP-50 Cy. Motors		+KK01VA-003	1	1	1	1	1								
For 1/2HP-50 Cy. Motors		+KK01VA-010								1					
For 3/4HP-50 Cy. Motors		+KK01VA-024									1				
For 1 HP-50 Cy. Motors		+KK01VA-034										1			
For 1½ HP-50 Cy. Motors		+KK01VA-044											1	1	1
+ Denotes:															
Not normally stocked by the CAC Parts Center.															



EVAPORATIVE CONDENSER

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ITEM NO.	PART NAME	REPLACEMENT PART NUMBER	USED ON 9HH												
			16	21	26	30	43	52	62	75	100	125	151		
Coil Section Group (Contd)															
	Access Door Assembly	9H1-193	1	1											
		9H5-193			1	1									
		9H7-193					1	1							
		9H9-193							1						
		9H10-193								1	1	1	1		
	Water Run-Off Sheet Assembly	9H3-228	1	1											
		9H5-228			1	1									
		9H7-228					1								
		9H8-228						1							
		9H9-228							1						
		9H10-228								1		1	1		
		9H11-228									1				
	Deflector Pan Assembly	9H1-222	1	1	2	2	2	2	2	2	3	3	3		
	Upper Distribution Pan Assembly	9H3-154	1												
		9H4-154		1											
		9H5-154			2										
		9H6-154				2									
		9H7-154					2								
		9H8-154						2							
		9H9-154							2						
		9H10-154								2					
		9H11-154									3				
		9H12-154										3			
		9H13-154											3		
		Lower Distribution Pan	9H1-1103	1											
			9H4-1103		1										
		9H5-1103			2										
		9H6-1103				2									
		9H7-1103					2								
		9H8-1103						2							
		9H9-1103							2						
		9H10-1103								2					
		9H11-1103									3				
		9H12-1103										3			
		9H13-1103											3		
		Inlet Grille Assembly	9H2-369	1											
		Includes: Louvers	9H4-369		1										
	(Not Available separately)	9H5-369			1										
		9H6-369				1									
		9H7-369					1								
		9H8-369						1							
		9H9-369							1						
		9H9-389								1					
		9H10-369									1				
		9H10-389									1				
		9H11-369										1			
		9H11-389										1			
		9H12-369											1		
		9H12-389											1		
		9H13-369												1	
		9H13-389												1	
	Screen Basket Assembly	9E5-153	1	1	1	1	1								
		9H7-333						1							
		9H9-333							1						
		9H10-333								1	1	1	1		



EVAPORATIVE CONDENSER

9HH

ITEM NO.	PART NAME	REPLACEMENT PART NUMBER	USED ON 9HH											
			16	21	26	30	43	52	62	75	100	125	151	
Coil Section Group (Contd)														
	Bleed-Off Tube Assembly	9H3-A323 9H5-A323 9H7-A323 9H8-A323 9H9-A323 9H10-A323	1	1		1		1						
	Float Valve	EC29VR-181 EC29VR-241	1	1	1	1		1	1	1	1	1	1	1
	Float	EC29XS-121 EC29XS-125	1	1	1	1		1	1	1	1	1	1	1
	Rod	EC29RF-010	1	1	1	1	1	1	1	1	1	1	1	1
	Orifice Cap	9H1-1352 9H8-1352 9H9-1352 9H10-1352 9H11-1352 9H12-1352 9H13-1352	1	1	1	1	1		1		1		1	1
	"O" Ring Gasket-7/8"x 1"x 1 1/16"	KK71JV-010	1	1	1	1								
	Rubber Gasket (Discharge Pipe)	9H1-1742 9H5-1742 9H8-1742 9H13-1742	1	1		1	1		1	1	1	1	1	1
	Label, Orifice Warning Scale Warning	9E5-1491 9E5-1562	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
	Base Pan Assembly	9H3-419 9H4-419 9H5-419 9H6-419 9H7-419 9H8-419 9H9-419 9H10-419 9H11-419 9H12-419 9H13-419	1		1		1		1		1		1	1
	Bottom Panel Assembly	9H1-A183 9H5-A183 9H7-A183 9H9-A183	1	1		1		1		1	1	1	1	1
	Bottom Access Door Assembly	9H1-233 9H5-233 9H7-233 9H9-233 9H10-233	1	1		2	2		2	2		2	2	2



EVAPORATIVE CONDENSER

9HH

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 9HH											
				16	21	26	30	43	52	62	75	100	125	151	

Coil Section Fastening Group

Sq. Hd. Capscrew															
5/8" - 11 x 1" lg.			AH13AH-320	8	8	8	8	8	8	8	8	16	16	16	
1/2" - 13 x 1 1/4" lg.			AH13AH-292									2	2	2	
3/8" - 16 x 1 1/4" lg.			AH13AH-232	4	4	4	4	4	4	4	4	18	18	18	
3/8" - 16 x 1" lg.			AH13AH-230	10	10	14	14	14	10	10	10				
1/2" - 16 x 1" lg.			AH13AH-290	4	4	4	4	4	4	4	4	38	38	42	
5/8" - 11 x 1 1/2" lg.			AH13AH-323	2	2	2	2	2	2	2	2	2	2	2	
Sheet Metal Screw - 5/16" x 18	PT		AK92AB-196	108	128	126	136	140	142	144	149	211	227	245	
"U" Bolt															
2 I.P.S. - 5/16" - 18			AH80AK-427	1	1				1	1	1	2			
1 1/2 I.P.S. - 5/16" - 18			AH80AK-424			1	1	1							
2 1/2 I.P.S. - 3/8" - 16			AH80AK-432			2	2	2					1		
3 I.P.S. - 3/8" - 16			AH80AK-433						2	2	2	2	3	2	
4 I.P.S. - 1/2" - 13			AH80AK-443											2	
Hex Nut - 3/8" - 16			AT44AH-241	10	10	14	14	18	14	14	14	20	28	24	
1/2" - 13			AT39AB-301	4	4	4	4	4	4	4	4	31	31	37	
5/16" - 18	PT		AT39AB-201	4	4	9	9	9	9	9	7	10	6	6	
Platwasher - 5/16"			AU01AH-201	6	6	12	12	12	12	12	12	8	8	8	
5/8"			AU01AH-331	2	2	2	2	2	2	2	2	2	2	2	
3/8"			AU02AH-241	4	4	4	4	4	4	4	4	4	4	4	
Lockwasher - 5/8"			AU11AH-331	10	10	10	10	10	10	10	10	18	18	18	
1/2"			AU11AH-301	4	4	4	4	4	4	4	4	40	40	48	

Accessory Group

Sub Cooling Coil															
(Single Circuit)			9H1-614	1											
(Double Circuit)			9H3-614	1											
(Double Circuit)			9H4-614		1										
(Double Circuit)			9H5-614			1									
(Double Circuit)			9H6-614				1								
(Double Circuit)			9H7-614					1							
(Double Circuit)			9H8-614						1						
(Double Circuit)			9H9-614							1					
(Double Circuit)			9H10-614								1		1	2	
(Double Circuit)			9H11-614									2	1		
Head Press. Control Damper Pkg.															
1 Damper			9H3-684	1	1										
2 Dampers			9H5-684			1	1								
2 Dampers			9H7-684					1	1						
2 Dampers			9H9-684							1					
2 Dampers			9H10-684								1				
2 Dampers			9H11-684									1			
2 Dampers			9H12-684										1	1	