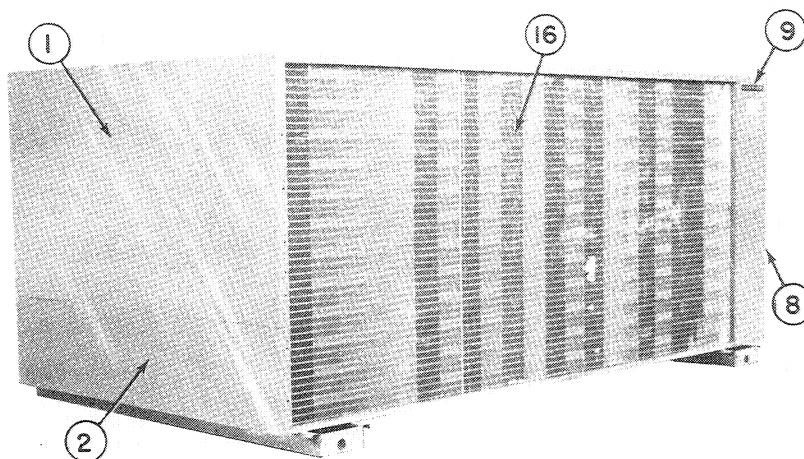
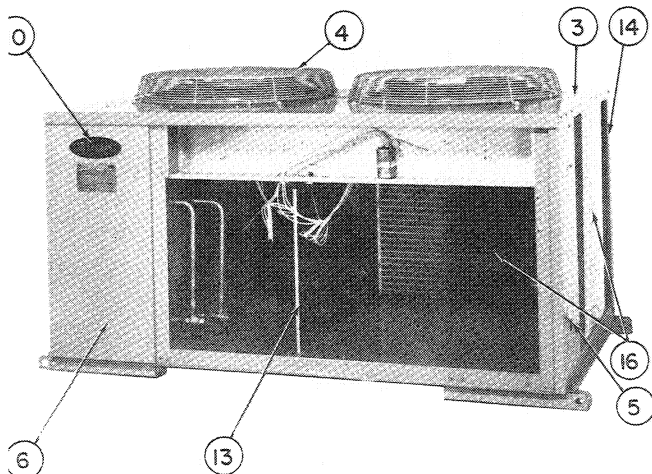
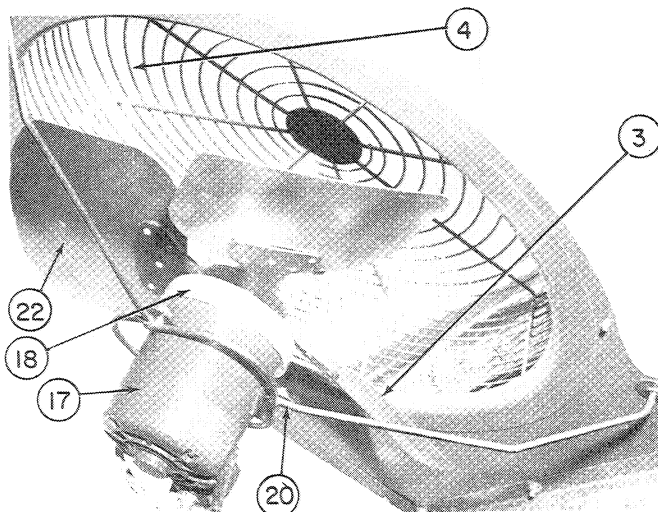




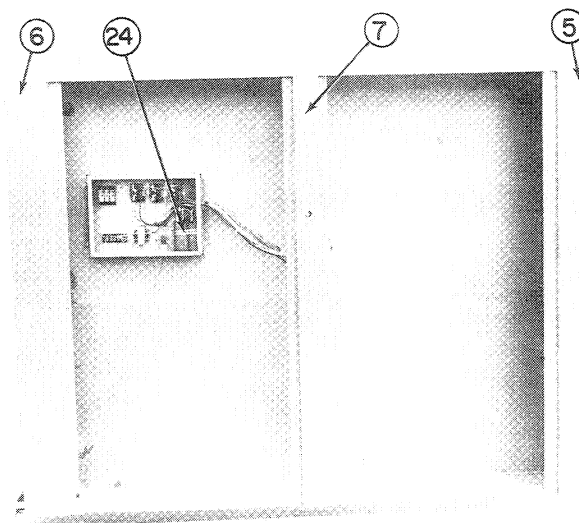
09DE054,064



09DE016



Ring-Type Motor Mount



Control Box 044-084



AIR COOLED CONDENSER

09DE
016-084

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 09DE				
				0	0	0	0	0
				1	4	5	6	8
				6	4	4	4	4
CASING GROUP								
1	Panel, Rear (Upper)	SM1 SM1	38AE501783 38AE501943		1	1	1	1
2	Panel, Rear (Lower)	SM1 SM1	38AE501793 38AE501053		1	1	1	1
3	Fan Deck	SM1 SM1 SM1 SM1	38AE502634 38AE500794 38AE500114 38AE500994	1	2	2	2	2
4	Fan Guard Assembly	NS NS NS	50PQ400584 38AE400194 38AB408324	2	4	6	6	6
5	Corner Post (Right Hand)	SM1 SM1 SM1 SM1	38AE501634 09DE500223 09DE500013 09DE500483	1	1	1	1	1
6	Corner Post (Left Hand)	SM1 SM1 SM1 SM1	38AE501614 09DE500233 09DE500023 09DE500493	1	1	1	1	1
7	Center Post	SM1 SM1 SM1	09DE500203 09DE500003 09DE500643	1	1	1	1	1
8	End Cover	SM1	09DE500573	1	1	1	1	1
NI/9	Panel Assembly (Control Box End Doors)	SM1 SM1	38AE400712 38AE400302	2	2	2	2	2
10	Nameplate	AC	99NA501102	1	1	1	1	1
NI/11	Cover, Control Box	SM1	09DE500963	1				
NI/12	Panel, Front (Lower)	SM1	38AE501604	1				
13	Fan Partition	SM1	09DE500973	1				
14	Corner Post (Rear)	SM1	38AE502103	2				
NI/15	Paint (16 oz. pressurized can) (Horizon)	PT	PH23GH-017-006	As Required				

COIL GROUP

NOTE: Right hand and left hand coils are determined by viewing from the control box end of 044 through 084 units; 016 has a one piece wrap-around coil.

16-1	Condenser Coil 50-50 Split Includes: Return Bend (16) 99FB502281	AC NS	09DE401113	1				
NI/16-2	Condenser Coil Right Hand 25-75 Split Includes: Return Bend (48) 99FB404011	NS NS	09DE400164	1				



AIR COOLED CONDENSER

09DE

016-084

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 09DE				
				0	0	0	0	0
				1	4	5	6	8
6 4 4 4 4								
COIL GROUP (CONT'D.)								
NI/16-3	Condenser Coil Right Hand 33 1/3-66 2/3 Split	AC	09DE400054				1	
	Includes: Return Bend (33) 99FB404311	AC						
NI/16-4	Condenser Coil Right Hand 33 1/3-66 2/3 Split	AC	09DE400034					1
	Includes: Return Bend (54) 99FB404311	AC						
NI/16-5	Condenser Coil Right Hand 33 1/3-16 2/3-							
	33 1/3-16 2/3 Split	NS	09DE400534					1
	Includes: Return Bend (54) 99FB404311	AC						
NI/16-6	Condenser Coil Right Hand Sub Cooling	AC	09DE400544					1
NI/16-7	Condenser Coil Left Hand 25-75 Split	NS	09DE400184		1			
	Includes: Return Bend (48) 99FB404011	NS						
NI/16-8	Condenser Coil Left Hand 33 1/3-66 2/3 Split	AC	09DE400044				1	
	Includes: Return Bend (33) 99FB404311	AC						
NI/16-9	Condenser Coil Left Hand 33 1/3-66 2/3 Split	NS	09DE400024					1
	Includes: Return Bend (54) 99FB404311	AC						
NI/16-10	Condenser Coil Left Hand 33 1/3-16 2/3-							
	33 1/3-16 2/3 Split	NS	09DE400524					1
	Includes: Return Bend (54) 99FB404311	AC						
NI/16-11	Condenser Coil Left Hand Sub Cooling	NS	09DE400554					1

FAN MOTOR GROUP

17	Fan Motor (OFM)								
	<u>UNIT ELECTRICAL CHARACTERISTICS</u>	<u>FAN MOTOR CHARACTERISTICS</u>							
	575-3-60	1/2HP	575-1-60; 1075RPM	AC	HC43VL-575	2			
		1/2HP	575-1-60; 1075RPM	AC	HC43VE-575		4	6	6
		1HP	575-1-60; 1075RPM	AC	HC51TE-575				6
	200-3-60	1/2HP	200-1-60; 1075RPM	AC	HC44VL-852	2	4	6	6
		1HP	200-1-60; 1075RPM	AC	HC51TE-200				4
	Ø	1HP	200/230-1-60; 1075RPM	AC	HC52TE-230				2
	230-3-60	1/2HP	230-1-60; 1075RPM	AC	HC44VL-852	2	4	6	6
		1HP	230-1-60; 1075RPM	AC	HC51TE-230				4
	Ø	1HP	200/230-1-60; 1075RPM	AC	HC52TE-230				2
	460-3-60	1/2HP	460-1-60; 1075RPM	AC	HC44VL-852	2	4	6	6
		1HP	460-1-60; 1075RPM	AC	HC51TE-460				4
	Ø	1HP	460-1-60; 1075RPM	AC	HC52VE-460				2
	230/400-3-50	1/2HP	230-1-50; 900RPM	AC	HC44VE232		4	6	6



AIR COOLED CONDENSER

09DE
016-084

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 09DE				
				0	0	0	0	0
				1	4	5	6	8
				6	4	4	4	4

FAN MOTOR GROUP (CONT'D.)

17	Fan Motor (OFM) (Cont'd.)							
	<u>UNIT ELECTRICAL CHARACTERISTICS</u>	<u>FAN MOTOR CHARACTERISTICS</u>						
	230-3-50	3/4HP	230-3-50; 940RPM	AC	HD46VE-202			4
	Ø	1HP	230-1-50; 900RPM	AC	HC52TE-231			2
	230-1-50	1/2HP	230-1-50; 925RPM	AC	HC44VL-250	2		
	Ø							
	400-3-50	3/4HP	400-3-50; 940RPM	AC	HD46VE-206			4
	Ø	1HP	230-1-50; 900RPM	AC	HC52TE-231			2
	Ø NOTE: This motor is designed for speed control application							
18	Motor Shield		AC	38GS660032		4	6	6
			AC	09DC507173				6
	NOTE: Only 4 motor shields are required for 09DE084-401 and 501 units							
NI/19	Slinger		AC	38BA501772				2
	NOTE: Only required on 09DE084-401 and 501 units							
20	Motor Mounting Assembly		AC	38AE403493	2			
			AC	38AE401574		4	6	6
			AC	09DC408183				6
NI/21	Wire Tie		AC	HY76TB-125		8	12	12
22	Propeller Fan 3 Blade 24 Dia. - 1/2 Bore		AC	LA01LA-024	2			
	3 Blade 26 Dia. - 1/2 Bore		AC	LA01LA-026		4	6	6
	3 Blade 30 Dia. - 5/8 Bore		AC	LA01LA-030				6
NI/23	Fan Hub Cap		AC	50DA510042	2	4	6	6
24	Capacitor (Fan Motor) (Cap) 7.5 Mfd, 370V		AC	HC90AB-007	2			
	7.5 Mfd, 440V		AC	HC90BB-007		4	6	6
	(Use on HC44VE232 Fan Mtr Only) 10 Mfd. 440V		AC	HC90BB010		4	6	6
NI/25	Fan Temperature Switch (FTS)		AC	HH22HB-077			1	1
NI/26	Terminal Block (TB) (8 Position) 60Hz Only		AC	HY84FE-024	1			

CONTROL BOX GROUP

ACCESSORY CONTROL BOX ASSEMBLY	USED ON	CONTROL VOLTAGE
09DE400124	044	200/230/460/575-3-60 & 230-3-50
09DE400134	044	400-3-50
09DE400074	054-064	200/230/460/575-3-60 & 230-3-50
09DE400084	054-064	400-3-50
09DE400364	084	200/230-3-60
09DE400414	084	460-3-60
09DE400424	084	575-3-60
09DE400434	084	230-3-50
09DE400374	084	400-3-50



AIR COOLED CONDENSER

09DE

016-084

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 09DE				
				0	0	0	0	0
				1	4	5	6	8
				6	4	4	4	4

CONTROL BOX GROUP (CONT'D.)

PART NAME	LDC	REPLACEMENT PART NUMBER	USED IN CONTROL BOX									
			09DE400									
			1	1	0	0	3	4	4	4	3	
			2	3	7	8	6	1	2	3	7	
			4	4	4	4	4	4	4	4	4	
Contactor, Fan (FC)	AC	HN52KC-047	2	2	3	3	3	3	3	3	3	
Terminal Block (TB1)	AC	HY11UC-125	1	1	1	1	1	1	1	1	1	
Transformer	AC	HT01BC-208	1	1	1	1	1	1	1	1	1	
Pressure Switch	AC	HK02AB-161	1	1	1	1	1	1	1	1	1	
Terminal Block (TB2)	AC	HY84FE-109	1	1	1	1	1	1	1	1	1	
Electrical Snap Bushing 5/8	AC	HY93NH-050	2	2	2	2						
Electrical Snap Bushing 7/8	NS	HY93NH-069					2	2	2	2	2	
Terminal Adapter	AC	HY58AS-151	1	1	1	1	1	1	1	1	1	
Terminal Block (Neutral)	AC	HY11UA-125		1		1						
Run Capacitor 25 Mfd	AC	HC90BB-025					4	4	6			
30 Mfd	AC	HC90BB-030					2					
12 1/2 Mfd	AC	HC94HA-012						2				
ELECTRICAL CHARACTERISTICS	AMP	POLE	QTY REQ'D	ORIGINAL CONTACTOR	REPLACEMENT CONTACTOR	HOLDING COIL	MAIN CONTACTS	AUX. SWITCH OR AUX. CONTACTS				
120-50/60	25	2	3	HN52KC-047	HN52KC-047	None	None	None				

ACCESSORY GROUP

NI	Motormaster 200/230-1-60/50 460-1-60	AP	32LT900301	As Required
		AP	32LT900601	As Required
	Hot Gas By-Pass Valve Includes: 60 Cycle, 115V 50 Cycle, 230V	AP	30GA900161	As Required
		AP	30GA900171	As Required
	Hot Gas By-Pass Valve (1) EA52DC-421 Solenoid Valve (1) 48MA660010	AC		
		AC		
	Gauge Panel Includes: Suction Pressure Gauge (1) KM01AQ-280 (1) KM01AQ-290 (2) EP22LH-031	AP	30GA900111	As Required
		AC		
		AC		
		AC		
	Fan Control Includes: Fan Temperature Switch (1) HH22PB-035 Relay (1) HN52KC-047 Contactor (1) HN53CD-115	AP	09DE900011	1
		AC		
		AC		
		AC		

FACTORY INSTALLED OPTIONS

NI	Grille, Coil	AP	09DE490014		1			
		AP	09DE490004			1	1	
	Identified by AA in the 15th and 16th digits of the Model and Package Number.							