

60 HZ MODELS

YCUZ330D3, YCUZ440D3, YCUZ740E3, YCUZ770E3, YCUZ880E3

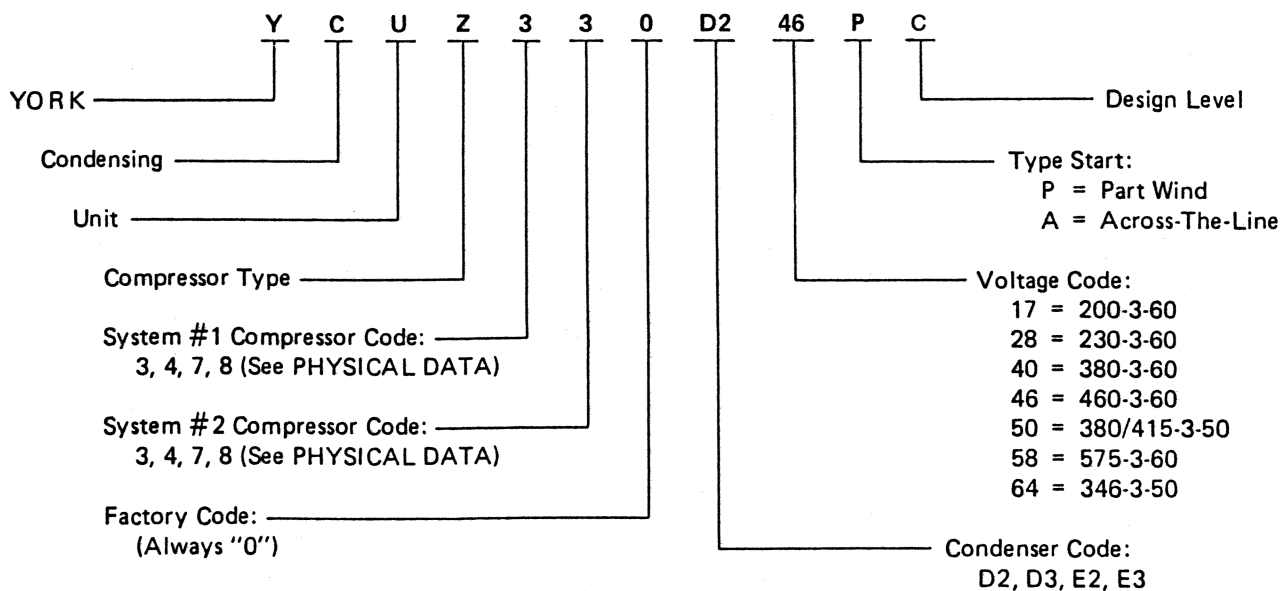
50 HZ MODELS

YCUZ330D2, YCUZ440D2, YCUZ740D2, YCUZ770D2, YCUZ880E2

Archived Version
STYLE C

NOMENCLATURE

The model number denotes the following characteristics of the unit:



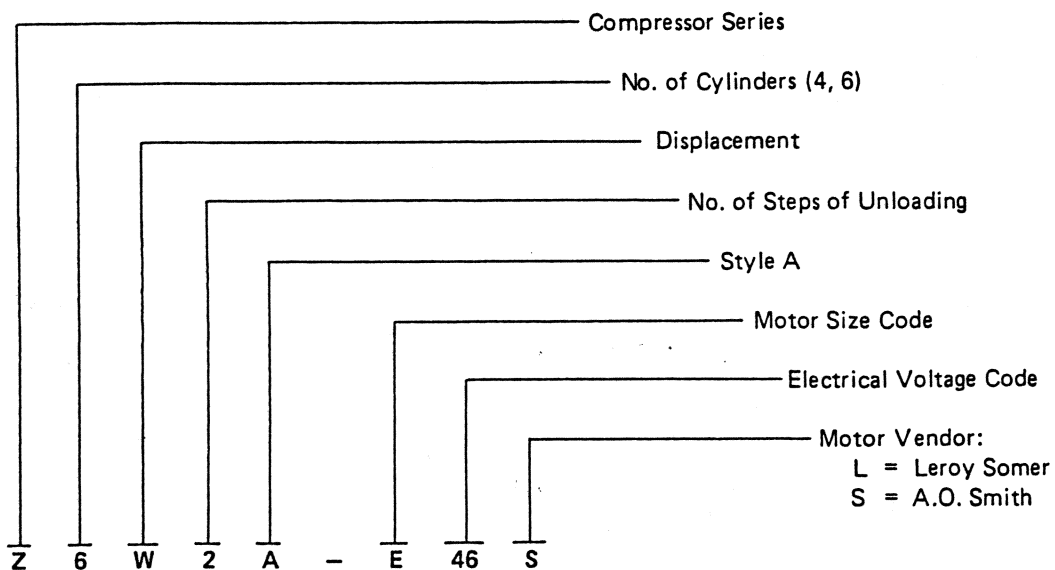
COMPRESSOR MODEL NUMBERS

UNIT MODEL	60 HZ	YCUZ330D3	YCUZ440D3	YCUZ740E3	YCUZ770E3	YCUZ880E3
COMPRESSOR MODEL	System No. 1	Z4K1A-B	Z4M1A-C	Z6S2A-D	Z6S2A-D	Z6W2A-E
	System No. 2	Z4K1A-B	Z4M1A-C	Z4M1A-C	Z6S2A-D	Z6W2A-E

UNIT MODEL	50 HZ	YCUZ330D2	YCUZ440D2	YCUZ740D2	YCUZ770E2	YCUZ880E2
COMPRESSOR MODEL	System No. 1	Z4K1A-B	Z4M1A-C	Z6S2A-D	Z6S2A-D	Z6W2A-E
	System No. 2	Z4K1A-B	Z4M1A-C	Z4M1A-C	Z6S2A-D	Z6W2A-E

For replacement compressors and/or compressor parts, refer to Form 180.45-RP1.

COMPRESSOR NOMENCLATURE



⑤ COMPRESSOR MOTOR CONTACTORS

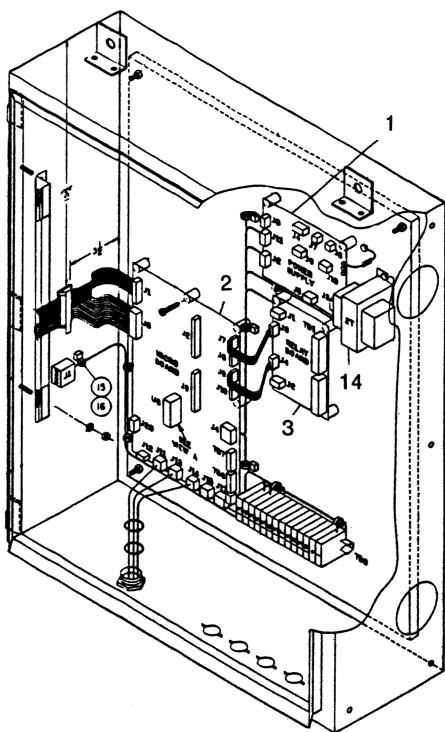
VOLT. CODE	TYPE START	SYS.	60 HZ UNIT MODEL				
			YCUZ330D3	YCUZ440D3	YCUZ740E3	YCUZ770E3	YCUZ880E3
-17	P	1	024-25551-000	024-25551-000	024-25550-000	024-25550-000	024-25549-000
		2	024-25551-000	024-25551-000	024-25550-000	024-25550-000	024-25549-000
-28	P	1	024-25551-000	024-25551-000	024-25550-000	024-25550-000	024-25550-000
		2	024-25551-000	024-25551-000	024-25550-000	024-25550-000	024-25550-000
-40	P	1	024-25551-000	024-25551-000	024-25551-000	024-25551-000	024-25551-000
		2	024-25551-000	024-25551-000	024-25551-000	024-25551-000	024-25551-000
-46	P	1	024-25551-000	024-25551-000	024-25551-000	024-25551-000	024-25551-000
		2	024-25551-000	024-25551-000	024-25551-000	024-25551-000	024-25551-000
-58	P	1	024-25551-000	024-25551-000	024-25551-000	024-25551-000	024-25551-000
		2	024-25551-000	024-25551-000	024-25551-000	024-25551-000	024-25551-000

VOLT. CODE	TYPE START	SYS.	50 HZ UNIT MODEL				
			YCUZ330D2	YCUZ440D2	YCUZ740D2	YCUZ770E2	YCUZ880E2
-50	P	1	024-25551-000	024-25551-000	024-25551-000	024-25551-000	024-25551-000
		2	024-25551-000	024-25551-000	024-25551-000	024-25551-000	024-25551-000
-64	P	1	024-25551-000	024-25551-000	024-25551-000	024-25551-000	024-25551-000
		2	024-25551-000	024-25551-000	024-25551-000	024-25551-000	024-25551-000

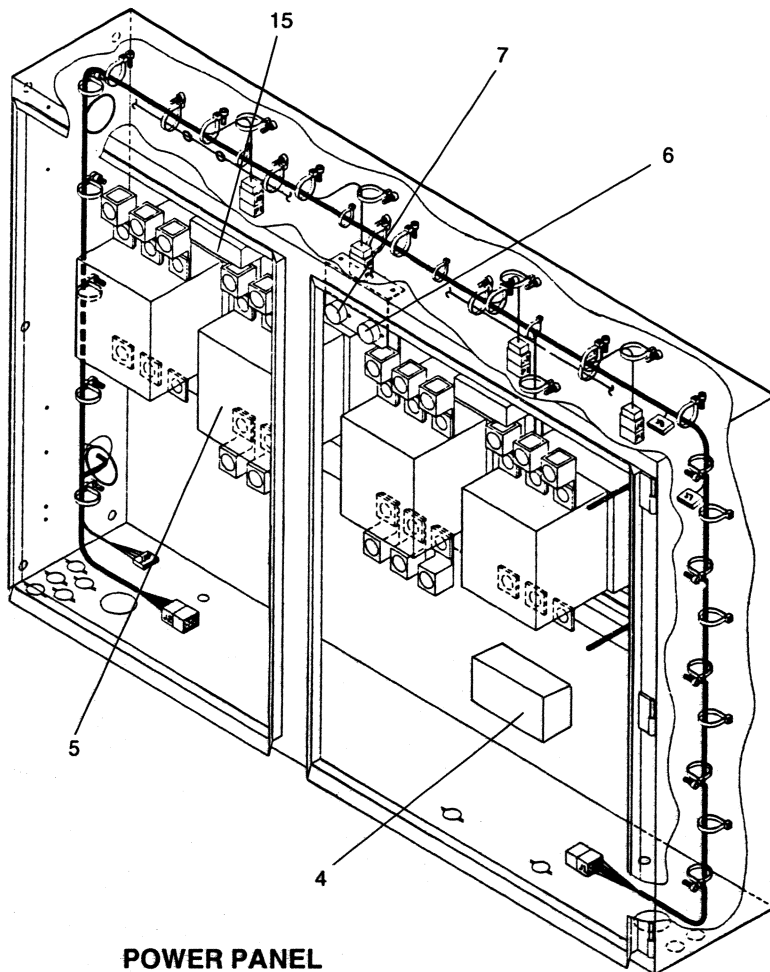
NOTES: ⑤ = Recommended Stock Spare Parts

P = Part Winding

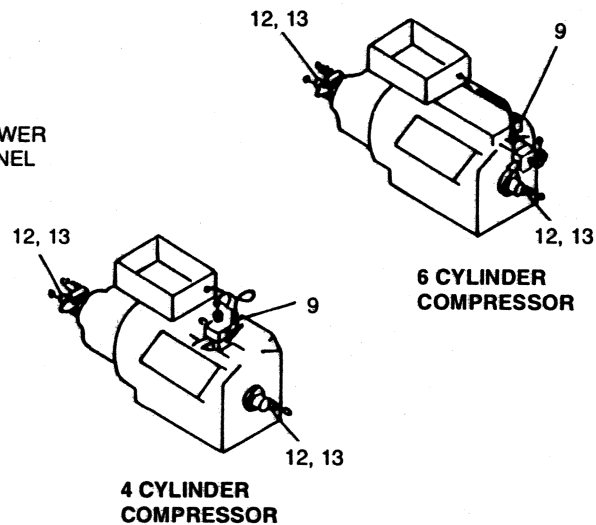
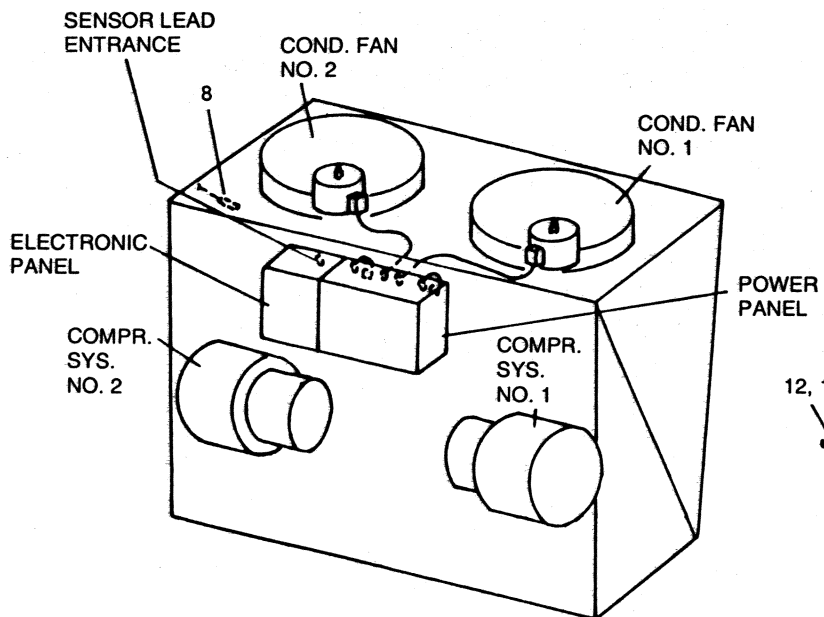
Part Winding (start) compressors require two (2) contactors per compressor (system); contactors include suppressors.



ELECTRONIC PANEL



POWER PANEL



CONTROL COMPONENTS

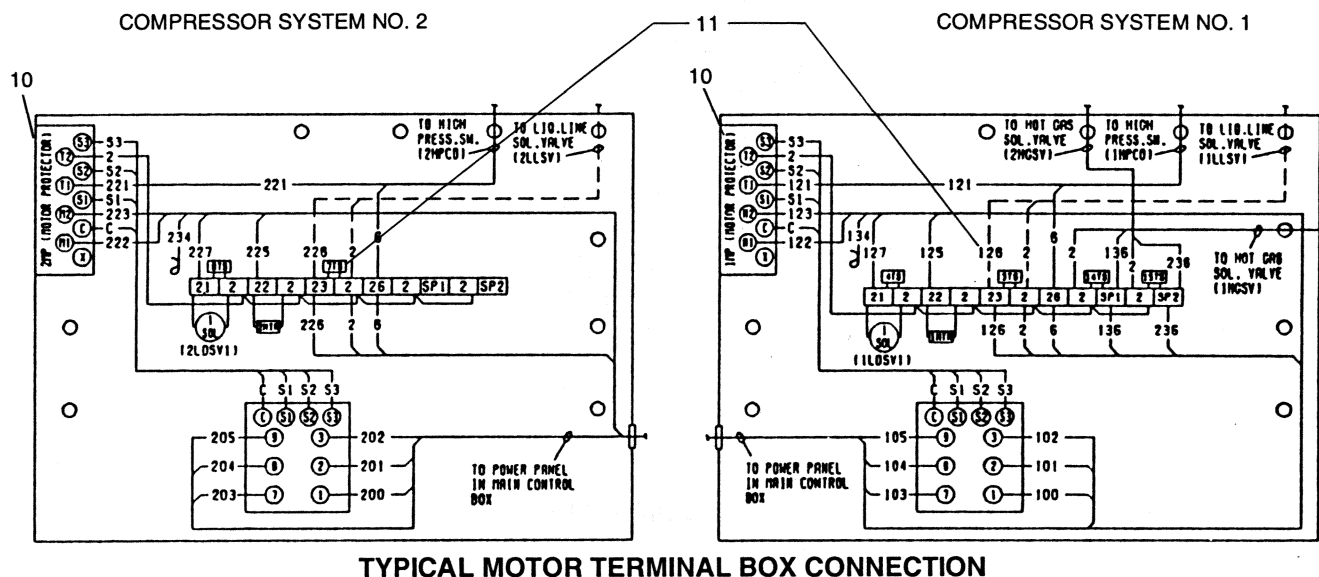
ITEM NO.	QTY. PER UNIT	DESCRIPTION	VOLT. CODE	ALL MODELS	HZ	UNIT MODEL				
					60	YCUZ330D3	YCUZ440D3	YCUZ740E3	YCUZ770E3	YCUZ880E3
					50	YCUZ330D2	YCUZ440D2	YCUZ740D2	YCUZ770E2	YCUZ880E2
^s ₁ ^s ₂ ^s ₃	1 1 Varies	CIRCUIT BOARD ASSEMBLIES Power Supply Board Micro Board Relay Board Quantity Per Unit	ALL ALL ALL	031-01094-000 031-01095-000 031-01093-000	1	1	2	2	2	
^s ₄	4	CONTACTORS Fan, w/suppressor	-17 -28 -40 -46 -50 -58 -64	024-25521-000 024-25521-000 024-25522-000 024-25522-000 024-25521-000 024-25522-000 024-25521-000						
5	**	Compressor (w/suppressor)	**	**						
^s ₆ ^s ₇	1 1	FUSES Electronic Power Supply Circuit (5 amp), 2FU Control Circuit (20 amp), 1FU	ALL ALL	025-27922-000 025-28967-000						
^s ₈	1	SENSORS Outside Air Temperature (OAT)	ALL	025-28663-001						
^s ₉	2	HIGH PRESSURE CUTOUT	ALL	025-28985-002						
^s ₁₀	2	MODULE, MOTOR PROTECTOR	ALL	025-27522-000						
^s ₁₁	Varies	SUPPRESSOR (See Note 1) Quantity Per Unit	ALL	031-01117-000	4	4	5	6	6	
^s ₁₂ 13	4 4	TRANSDUCER (Oil and Suction Pressure) Adapter (Use with Item 12)	ALL ALL	025-29139-002 023-16272-000						
14 15	1 2	TRANSFORMER Micro Panel (2T) Current (1CT, 2CT)	ALL ALL	025-27911-000 025-27408-000						
16*	3	SUPPRESSOR (For Options)	ALL	031-00808-000						

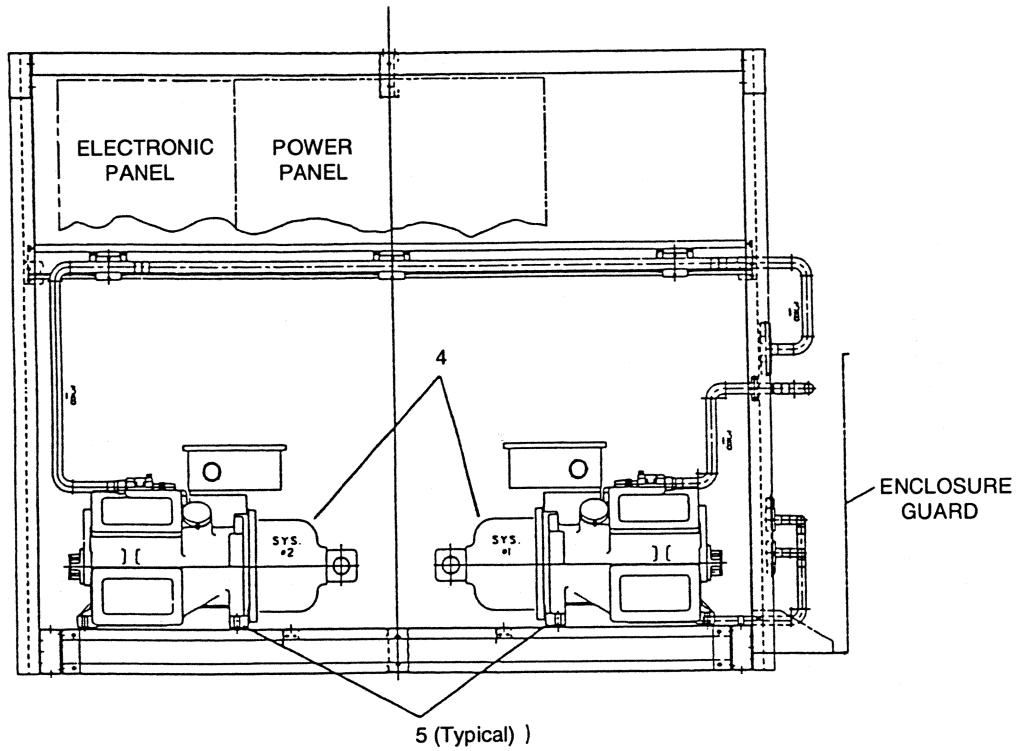
NOTES: ^s Recommended Stock Spare Part

* Not Shown; shipped loose for field use in the application of inductive loads, such as: Alarm Circuit Relays and Pump Starter Pilot Relays. See Form 195.26-NM2, Installation, Operating and Maintenance.

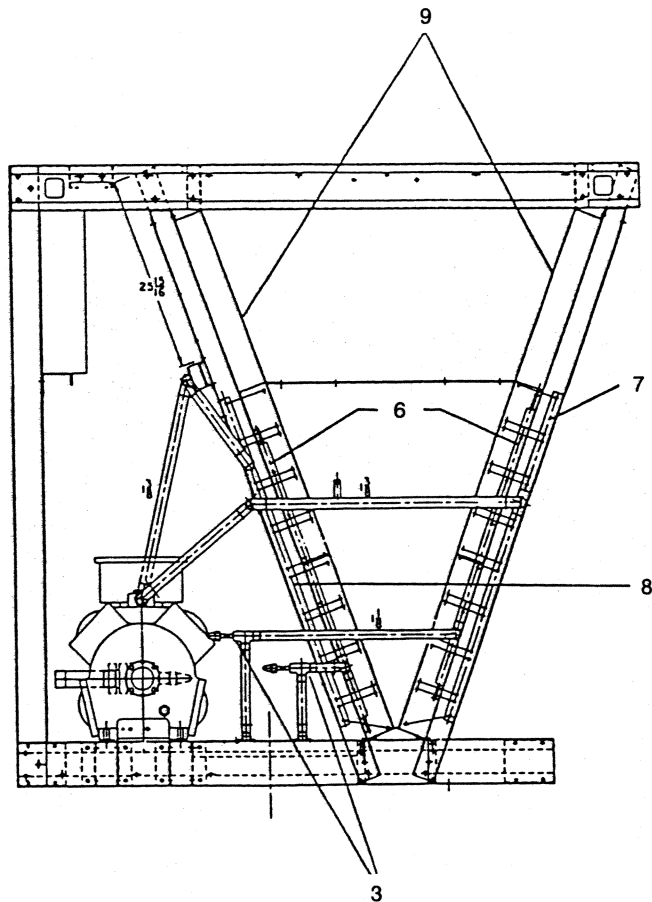
** See Page 3.

1. For compressor unloading solenoid and liquid line solenoid.





FRONT VIEW



RIGHT SIDE VIEW

UNIT COMPONENTS

ITEM NO.	QTY. PER UNIT	DESCRIPTION	UNIT MODEL					
			YCUZ330D3	YCUZ440D3		YCUZ740E3	YCUZ770E3	YCUZ880E3
			YCUZ330D2	YCUZ440D2	YCUZ740D2		YCUZ770E2	YCUZ880E2
1*	2	Dehydrator, Body (Repl. Core)	026-21055	026-21055	026-21055	026-21055	026-21055	026-21055
^s 2*	4	Dehydrator, Core (Use w/Item 1)	026-18328	026-18328	026-18328	026-18328	026-18328	026-18328
3	2	Valve, Liquid Stop	025-10510	025-10510	025-10510	025-10510	025-10510	025-10510
4	2	Compressor	Note (2)	Note (2)	Note (2)	Note (2)	Note (2)	Note (2)
5	16	Pad, Isolator	075-00820	075-00820	075-00820	075-00820	075-00820	075-00820
ALUMINUM FIN COILS – STANDARD								
6	2	Header, Liquid	366-94438	366-94438	366-94438	366-93928	366-93928	366-93928
7	1	Header, Discharge, Sys. 1	375-05376	375-05376	375-05376	375-05372	375-05372	375-05372
8	1	Header, Discharge, Sys. 2	375-05378	375-05378	375-05378	375-05372	375-05372	375-05372
9	Note (1)	Coil, Condenser	026-31589	026-31589	026-31589	026-31589	026-31589	026-31589
HERESITE-COATED COILS – OPTION								
6	2	Header, Liquid	375-02537	375-02537	375-02537	375-02541	375-02541	375-02541
7	1	Header, Discharge, Sys. 1	375-05691	375-05691	375-05691	375-05692	375-05692	375-05692
8	1	Header, Discharge, Sys. 2	375-05690	375-05690	375-05690	375-05692	375-05692	375-05692
9	Note (1)	Coil, Condenser	326-31641	326-31641	326-31641	326-31641	326-31641	326-31641
COPPER FIN COILS – OPTION								
6	2	Header, Liquid	366-94438	366-94438	366-94438	366-93928	366-93928	366-93928
7	1	Header, Discharge, Sys. 1	375-05376	375-05376	375-05376	375-05372	375-05372	375-05372
8	1	Header, Discharge, Sys. 2	375-05376	375-05378	375-05378	375-05372	375-05372	375-05372
9	Note (1)	Coil, Condenser	026-31647	026-31647	026-31647	026-31647	026-31647	026-31647
NOTES: (1)		No. Condenser Coils per Unit	4	4	4	6	6	6
(2)		See Page 2.						

* Not Shown. Field-Installed in Liquid Piping.

^s Recommended Stock Spare Parts

COMPONENTS FOR UNIT OPTIONS

ITEM	QTY. PER UNIT	DESCRIPTION	VOLT. CODE	ALL MODELS
A	1	POWER DISCONNECT SWITCH (PDS) Switch, Disconnect	17 28 40 46 50 58 64	
B	1	CONTROL TRANSFORMER (1T) Transformer	17 28 40 46 50 58 64	025-29627-001 025-29627-002 025-29627-003 025-29627-002 025-29627-003 025-29627-004 N.A.
C	2	Fuse, Transformer (15 amp), 3FU, 4FU	17 28 40 46 50 58 64	025-27699-000 025-27509-015 025-28967-000 025-25584-000 025-28967-000 025-21145-000 N.A.
D	Depends on Unit	PUMP CONTROL KIT/RELAY BOARD KIT Relay Control Board Quantity Per Unit	ALL	031-01093-000
E	2*	DISCHARGE PRESSURE READOUT KIT Transducer, Discharge Pressure	ALL	025-29139-001
F	2*	Isolator, Transducer (Use with Item E)	ALL	023-16272-000
G	1	LOW AMBIENT KIT Fan Contactor w/Suppressor Note: This option also utilizes Relay Board Kit, Item D and Discharge Pressure Readout Kit, Items, E, F.	ALL	024-25547-000
H	2	LOADMINDER (Hot Gas Bypass) Valve, Regulator, Hot Gas	ALL	025-29944-000
I	2	Suppressor Note: Loadminder Option also requires Relay Board Kit, Item D.	ALL	031-01117-000
J	2	SUCTION TEMPERATURE SENSOR KIT Sensor, Temperature	ALL	025-28935-000
K	2	LIQUID LINE SOLENOID VALVES KIT Valve	ALL	025-17513-000

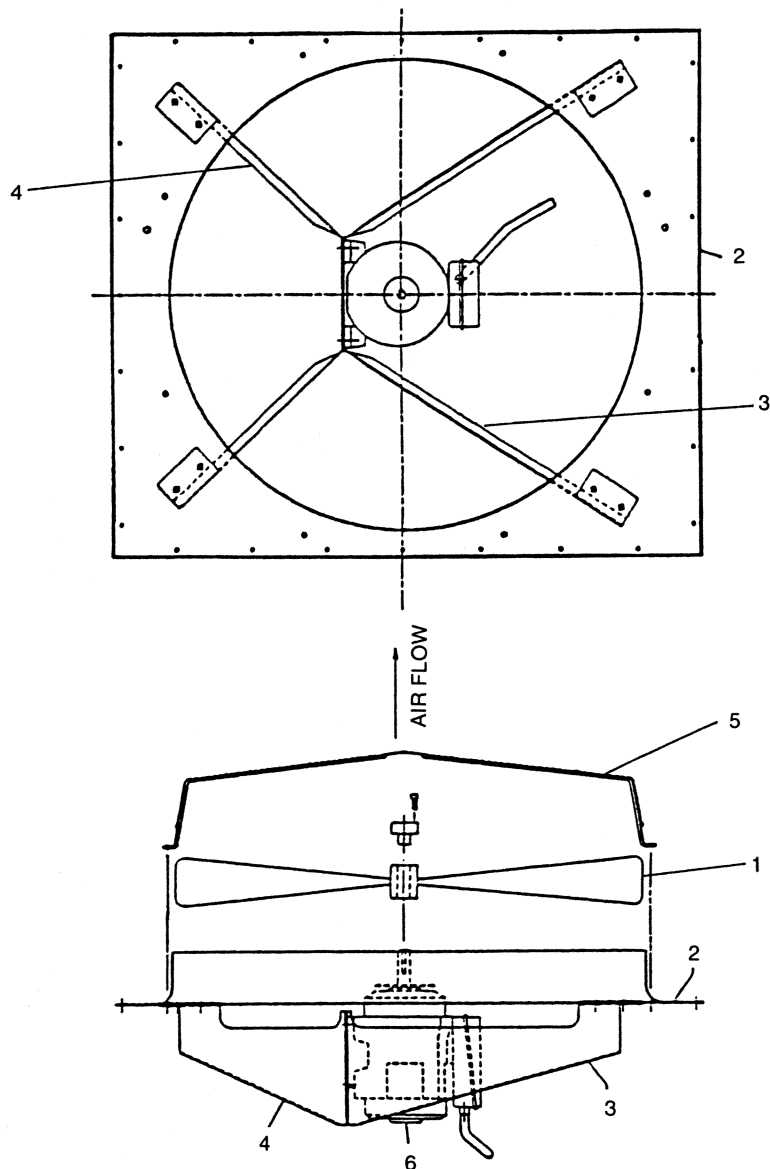
* One (1) Required Per Compressor

Key: - = Not Applicable

N.A. = Not Available

HZ	UNIT MODEL									
60	YCUZ330D3		YCUZ440D3		YCUZ740E3		YCUZ770E3		YCUZ880E3	
50		YCUZ330D2		YCAZ440D2		YCUZ740D2		YCUZ770E2		YCUZ880E2
	025-25564 025-25564 025-25565 025-25565		025-25564 025-25564 025-25565 025-25565		025-25564 025-25564 025-25565 025-25565		025-25563 025-25564 025-25564 025-25565		025-25563 025-25563 025-25564 025-25564	
	025-25565	025-25565	025-25565	025-25565	025-25565	025-25565	025-25565	025-25565	025-25565	025-25564
		025-25565		025-25565		025-25565		025-25565		025-25564

	1	1	1	1	-	-	-	-	-	-



ITEM NO.	DESCRIPTION		PART NUMBER
^s 1	Blade		026-30582-000
2	Orifice		326-30325-000
3	Support, Motor		075-00618-000
4	Support, Motor		075-00619-000
5	Guard		026-30594-000
^s 6	Motor	VOLTAGE CODE	
		-17	024-25247-002
		-28	024-25247-002
		-40	024-25247-001
		-46	024-25247-001
		-50	024-24604-001
		-58	025-25252-000
		-64	024-24604-001

^s Recommended Stock Spare Parts



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