

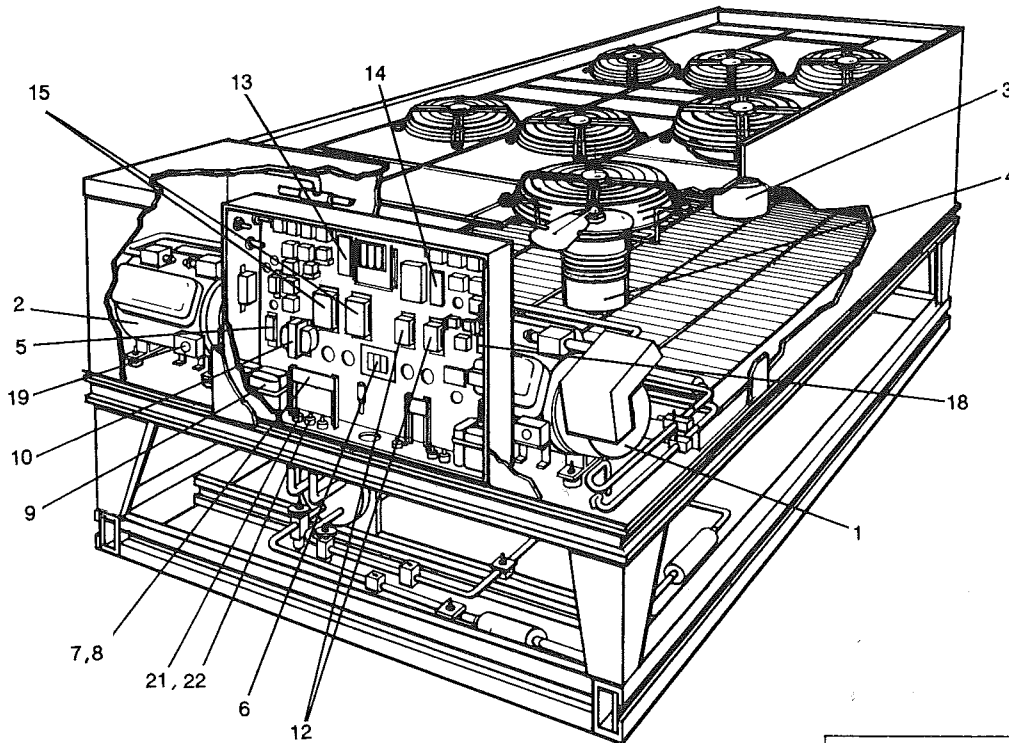
REPLACEMENT PARTS

Supersedes: SEE BELOW

570.05-RP5Y(594)

Supersedes: 570.05-RP5Y(990)Pages 1-3 & (Errata 1)(793)Page 4.

1 of 4



Replacement parts are available from local UPG HVAC contractor / dealers or the nearest UPG distribution center.

FIG. 1 - AIR COOLED WATER CHILLER

SECTION	FIG	ITEM	DESCRIPTION	W1LC530A25A	W1LC530A40A	W1LC530A46A	W1LC530A50A
COMPRESSORS							
	1	1	COMPRESSOR, SEMI-HERMETIC (SYS.1) (5)	015-02305-000	015-02305-000	015-02305-000	015-02305-000
	1	2	COMPRESSOR, SEMI-HERMETIC (SYS.2) (5)	015-02344-000	015-02344-000	015-02344-000	015-02344-000
MOTORS							
	1	3	MOTOR, DIRECT DRIVE FAN	024-18396-900	024-18397-900	024-18397-900	024-18397-900
	1	4	MOTOR, DIRECT DRIVE FAN (7)	024-19879-000	024-24774-000	024-24774-000	024-24774-000
ELECTRICAL							
	1	5	BLOCK, TERMINAL (4TB, 5TB)	025-09469-000	025-09469-000	025-09469-000	025-09469-000
	1	6	BLOCK, TERMINAL (1TB)	025-20573-000	025-20710-000	025-20710-000	025-20573-000
	1	7	BLOCK, TERMINAL END (2TB, 3TB) (3)	025-20946-900	025-20946-900	025-20946-900	025-20946-900
	1	8	BLOCK, TERMINAL SECTION (2TB, 3TB) (3)	025-20945-900	025-20945-900	025-20945-900	025-20945-900
	1	9	CAPACITOR, RUN (15MFD/370V) (1 - 7RC)	024-20446-000	024-20446-000	024-20446-000	024-20446-000
	1	10	COIL, CHOKE (1CH, 2CH)	025-20704-001	025-20704-002	025-20704-002	025-20704-002
	*	11	COIL, SOLENOID (1LLS, 2LLS)	025-27514-000	025-27514-000	025-27514-000	025-27514-000
	1	12	CONTACTOR, ELECTRICAL (1M, 2M)	024-19172-000	024-19172-000	024-19172-000	024-20449-000
	1	13	CONTACTOR, ELECTRICAL (6M)	024-19633-000	024-20423-000	024-19633-000	024-19633-000
	1	14	CONTACTOR, ELECTRICAL (5M)	024-20423-000	024-20423-000	024-20423-000	024-20423-000
	1	15	CONTACTOR, ELECTRICAL (3M, 4M)	024-21778-000	024-21778-000	024-21778-000	024-18056-006
	*	16	CONTROL, PRESSURE (1LP, 2LP)	025-17620-005	025-17620-005	025-17620-005	025-17620-005
	*	17	CONTROL, PRESSURE (1HP, 3HP)	025-17620-009	025-17620-009	025-17620-009	025-17620-009
	1	18	CONTROL, PRESSURE (2HP, 4HP)	025-20709-000	025-20709-000	025-20709-000	025-20709-000
	1	19	CONTROL, PRESSURE (0IL, 10P, 20P)	025-21463-900	025-21463-900	025-21463-900	025-21463-900
	*	20	CONTROL, TEMPERATURE (TC) (4)	025-18752-000	025-18752-000	025-18752-000	025-18752-000
	1	21	CONTROL, TEMPERATURE (1TH, 3TH)	025-19499-001	025-19499-001	025-19499-001	025-19499-001
	1	22	CONTROL, TEMPERATURE (2TH, 4TH)	025-19499-002	025-19499-002	025-19499-002	025-19499-002

(3) TERMINAL BLOCKS ARE BUILT UP IN SECTIONS. EACH SECTION IS ONE CIRCUIT AND EACH BLOCK REQUIRES AN END PIECE.

(4) REFER TO ITEM 42 FOR LIQUID SENSING BULB.

(5) COMPRESSORS CAN BE WIRED FOR VARIOUS VOLTAGES.

(7) MOTOR CAN OPERATE AT REDUCED SPEED.

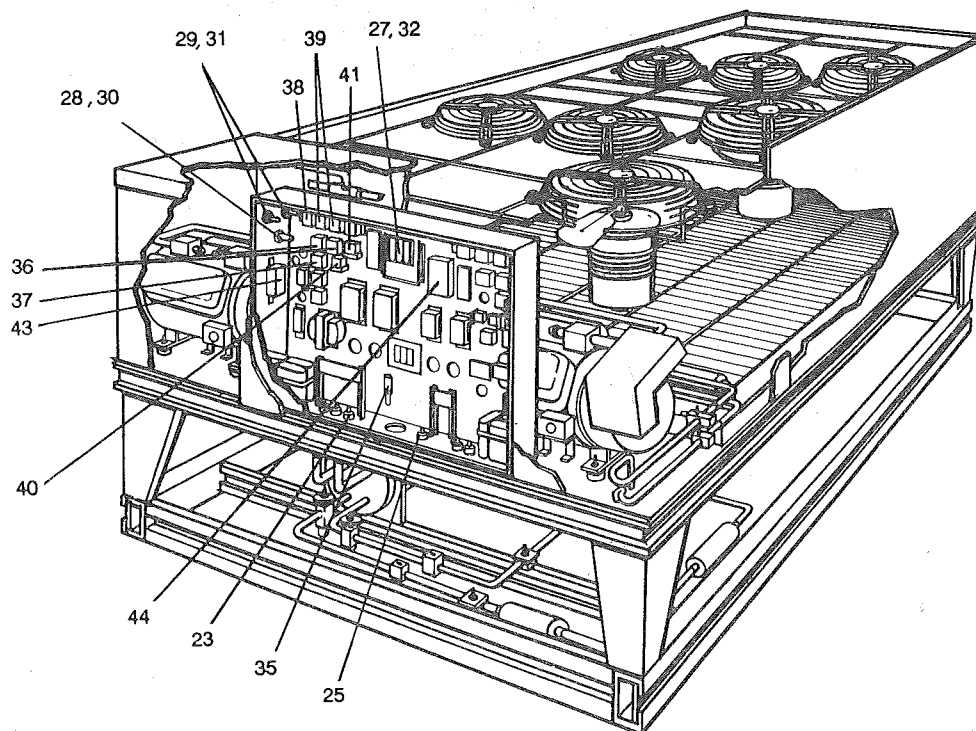


FIG. 2 - AIR COOLED WATER CHILLER

SECTION	FIG	ITEM	DESCRIPTION	W1LC530A25A	W1LC530A40A	W1LC530A46A	W1LC530A50A
ELECTRICAL							
	2	23	CONTROL, TEMPERATURE (5TH)	025-19499-005	025-19499-005	025-19499-005	025-19499-005
	*	24	CONTROL, TEMPERATURE (FREEZE STAT) (8)	025-27499-000	025-27499-000	025-27499-000	025-27499-000
	2	25	CONTROL, TEMPERATURE (7TH)	025-27525-000	025-27525-000	025-27525-000	025-27525-000
	*	26	CONTROL, WATER FLOW SWITCH	024-24609-000	024-24609-000	024-24609-000	024-24609-000
	2	27	FUSE (1FU,2FU,3FU)	025-04649-900	025-16670-000	025-12804-900	025-12804-900
	2	28	FUSE (5FU)	025-17881-900	025-17881-900	025-17881-900	025-17881-900
	2	29	FUSE (4FU,7FU)	025-23069-000	025-17883-000	025-17883-000	025-17883-000
	2	30	FUSE HOLDER (5FU)	025-13991-900	025-13991-900	025-13991-900	025-13991-900
	2	31	FUSE HOLDER (4FU,7FU)	025-17407-900	025-17407-900	025-17407-900	025-17407-900
	2	32	FUSE HOLDER (1FU,2FU,3FU)	025-18281-000	025-14213-900	025-18284-900	025-18284-900
	*	33	HEATER (COOLER SHELL)	025-22691-900	025-22691-900	025-22691-900	025-22691-900
	*	34	HEATER, CRANKCASE	025-18611-002	025-18611-003	025-18611-003	025-18611-003
	2	35	LUG, GROUND	025-19282-000	025-19282-000	025-19282-000	025-19282-000
	2	36	RELAY, CONTROL (1R,6R,7R,14R)	024-14519-900	024-14519-900	024-14519-900	024-14519-900
	2	37	RELAY, CONTROL (3R,4R,10R,11R,12R)	024-19866-000	024-19866-000	024-19866-000	024-19866-000
	2	38	RELAY, CONTROL (15R,18R,20R,21R)	024-24607-000	024-24607-000	024-24607-000	024-24607-000
	2	39	RELAY, CONTROL (16R,17R,19R)	024-24608-000	024-24608-000	024-24608-000	024-24608-000
	2	40	RELAY, TIME DELAY (4TR,8TR)	024-18220-900	024-18220-900	024-18220-900	024-18220-900
	2	41	RELAY, TIME DELAY (3TR,7TR)	024-19865-000	024-19865-000	024-19865-000	024-19865-000
	*	42	SENSOR, TEMPERATURE (LIQUID) (8)	025-17896-001	025-17896-001	025-17896-001	025-17896-001
	2	43	TIMER (1TR,5TR)	025-18477-001	025-18477-001	025-18477-001	025-18477-001
	2	44	TRANSFORMER (1T)	025-27919-000	025-27919-000	025-27919-000	025-26312-000

(8) GENEROUSLY COAT BULB AND SENSOR WITH COMPOUND 013-02250-700 BEFORE INSTALLING IN WELL AND SEAL THE WELL WITH INSULATING TAPE.

* NOT SHOWN

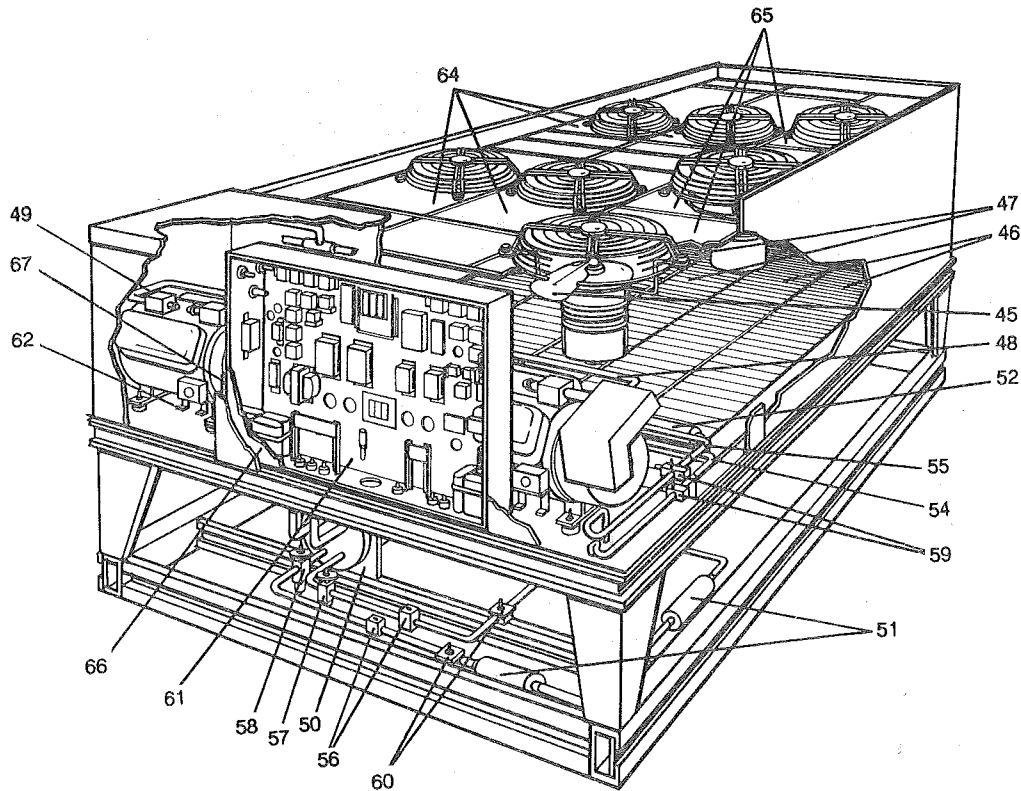


FIG. 3 - AIR COOLED WATER CHILLER

SECTION	FIG	ITEM	DESCRIPTION	W1LC530A25A	W1LC530A40A	W1LC530A46A	W1LC530A50A
AIR MOVING							
	3	45	BLADE, FAN	026-21917-900	026-21917-900	026-21917-900	026-21917-900
REFRIGERANT							
CIRCUIT	3	46	COIL, CONDENSER (SYS.1) (6)	363-82473-000	363-82473-000	363-82473-000	363-82473-000
	3	47	COIL, CONDENSER (SYS.2) (6)	363-82474-000	363-82474-000	363-82474-000	363-82474-000
	3	48	CONNECTION, DISCHARGE LINE(SYS.2) (1)	063-67808-000	063-67808-000	063-67808-000	063-67808-000
	3	49	CONNECTION, DISCHARGE LINE(SYS.1) (1)	063-67809-000	063-67809-000	063-67809-000	063-67809-000
	3	50	COOLER, INSULATED	026-30907-002	026-30907-002	026-30907-002	026-30907-002
	3	51	FILTER DRIER	026-14777-909	026-14777-909	026-14777-909	026-14777-909
	3	52	HEADER, DISCHARGE (SYS.1)	363-67786-000	363-67786-000	363-67786-000	363-67786-000
	*	53	HEADER, DISCHARGE (SYS.2)	363-67789-000	363-67789-000	363-67789-000	363-67789-000
	3	54	HEADER, LIQUID (SYS.2)	363-67782-000	363-67782-000	363-67782-000	363-67782-000
	3	55	HEADER, LIQUID (SYS.1)	363-67797-000	363-67797-000	363-67797-000	363-67797-000
	3	56	INDICATOR, MOISTURE	026-15305-900	026-15305-900	026-15305-900	026-15305-900
	3	57	VALVE, EXPANSION (SYS.1)	025-27535-000	025-27535-000	025-27535-000	025-27535-000
	3	58	VALVE, EXPANSION (SYS.2)	025-27536-000	025-27536-000	025-27536-000	025-27536-000
	3	59	VALVE, LIQUID STOP	022-02992-000	022-02992-000	022-02992-000	022-02992-000
	3	60	VALVE, SOLENOID (2)	025-27513-000	025-27513-000	025-27513-000	025-27513-000
FABRICATED							
PARTS	3	61	BOX, ELECTRIC	363-94106-000	363-94106-000	363-94106-000	363-94106-000
	3	62	BRACKET (OIL PRESSURE SWITCH)	063-66899-000	063-66899-000	063-66899-000	063-66899-000
	*	63	COVER, TEMP. CONTROL	063-93946-000	063-93946-000	063-93946-000	063-93946-000
	3	64	DECK, FAN (FANS NO. 4,5,6,7)	363-67811-000	363-67811-000	363-67811-000	363-67811-000
	3	65	DECK, FAN (FANS NO. 1,2,3)	063-67813-000	063-67813-000	063-67813-000	063-67813-000
	3	66	DOOR, CONTROL BOX	363-67971-000	363-67971-000	363-67971-000	363-67971-000
	3	67	HINGE, CONTROL BOX	063-67970-000	063-67970-000	063-67970-000	063-67970-000

(1) MADE TO ORDER ONLY.

(2) FURNISHED LESS COIL.

(6) THREE REQUIRED PER UNIT. COIL IS FURNISHED WITHOUT HEADERS.

* NOT SHOWN

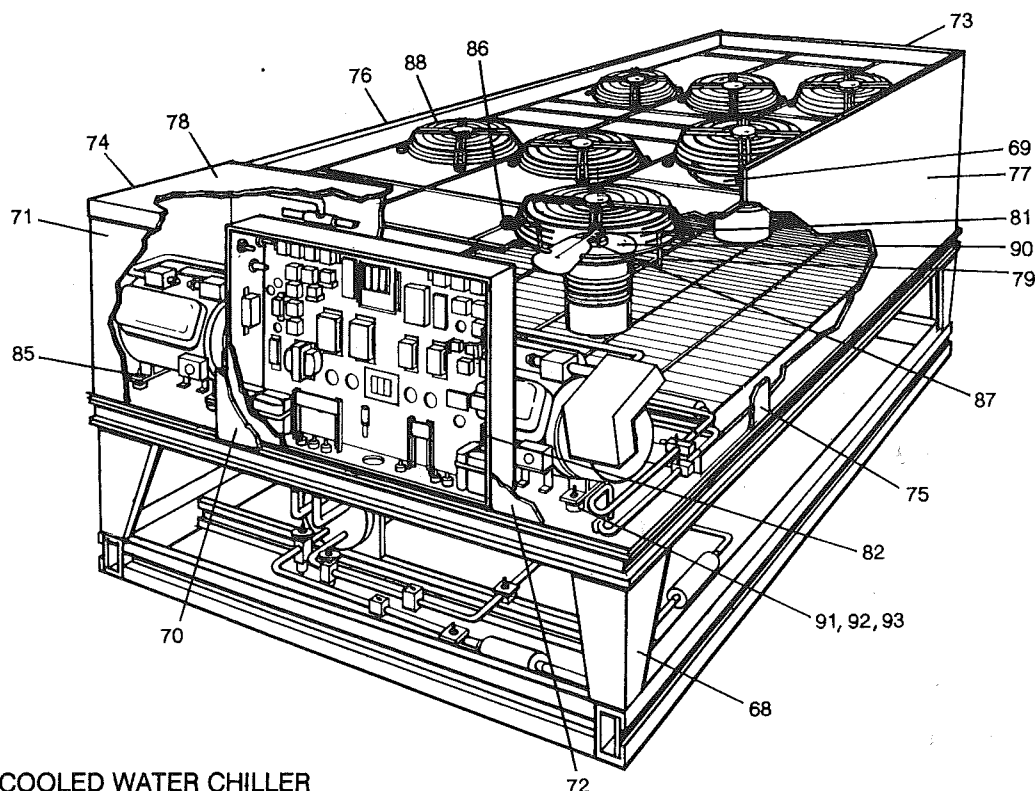


FIG. 4 - AIR COOLED WATER CHILLER

SECTION	FIG	ITEM	DESCRIPTION	WILC530A25A	WILC530A40A	WILC530A46A	WILC530A50A
FABRICATED							
PARTS	4	68	LEG SUPPORT (4 PER UNIT)	063-32667-000	063-32667-000	063-32667-000	063-32667-000
	4	69	ORIFICE, FAN	063-67813-000	063-67813-000	063-67813-000	063-67813-000
	4	70	PANEL, FRONT (CENTER)	363-68007-000	363-68007-000	363-68007-000	363-68007-000
	4	71	PANEL, FRONT (LH)	363-67847-000	363-67847-000	363-67847-000	363-67847-000
	4	72	PANEL, FRONT (RH)	363-67849-000	363-67849-000	363-67849-000	363-67849-000
	4	73	PANEL, REAR	063-67852-000	063-67852-000	063-67852-000	063-67852-000
	4	74	PANEL, SIDE (COMP. END, LH)	063-67845-000	063-67845-000	063-67845-000	063-67845-000
	4	75	PANEL, SIDE (COMP. END, RH)	063-94041-000	063-94041-000	063-94041-000	063-94041-000
	4	76	PANEL, SIDE (LH)	363-67833-000	363-67833-000	363-67833-000	363-67833-000
	4	77	PANEL, SIDE (RH)	363-67836-000	363-67836-000	363-67836-000	363-67836-000
	4	78	PANEL, TOP (COMPRESSOR)	063-67851-000	063-67851-000	063-67851-000	063-67851-000
MISCELLANEOUS							
	4	79	BRACKET, (MOTOR SUPPORT)	026-17579-900	026-17579-900	026-17579-900	026-17579-900
	*	80	CAP, FLARE	023-11018-000	023-11018-000	023-11018-000	023-11018-000
	4	81	CAP, MOTOR SHAFT	028-07364-900	028-07364-900	028-07364-900	028-07364-900
	4	82	CATCH, MAGNETIC (DOOR)	029-15650-000	029-15650-000	029-15650-000	029-15650-000
	*	83	GASKET, PASS BAFFLE (BACK) (9)	076-61036-900	076-61036-900	076-61036-900	076-61036-900
	*	84	GASKET, PASS BAFFLE (FRONT) (9)	076-61035-900	076-61035-900	076-61035-900	076-61035-900
	4	85	GROMMET (COMP. MOUNT)	028-07362-000	028-07362-000	028-07362-000	028-07362-000
	4	86	GROMMET (FAN MOUNT)	028-04210-900	028-04210-900	028-04210-900	028-04210-900
	4	87	GROMMET (RAIN SHIELD)	028-04209-900	028-04209-900	028-04209-900	028-04209-900
	4	88	GUARD, FAN	026-25365-000	026-25365-000	026-25365-000	026-25365-000
	*	89	HANDLE, ACCESS PANEL	029-08701-900	029-08701-900	029-08701-900	029-08701-900
	4	90	PROTECTOR (RAIN SHIELD)	062-30549-000	062-30549-000	062-30549-000	062-30549-000
	4	91	SPRING, COMP. MOUNTING (BLACK)	029-11729-900	029-11729-900	029-11729-900	029-11729-900
	4	92	SPRING, COMP. MOUNTING (BLUE)	029-13662-000	029-13662-000	029-13662-000	029-13662-000
	4	93	SPRING, COMP. MOUNTING (GREEN)	029-10111-000	029-10111-000	029-10111-000	029-10111-000
	*	94	PRIMER	013-01753-900	013-01753-900	013-01753-900	013-01753-900
	*	95	SEALER	013-02827-900	013-02827-900	013-02827-900	013-02827-900

* NOT SHOWN

(9) PRIMER & SEALER LISTED MUST BE USED WITH GASKET REPLACEMENT.



Heating and Air Conditioning

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