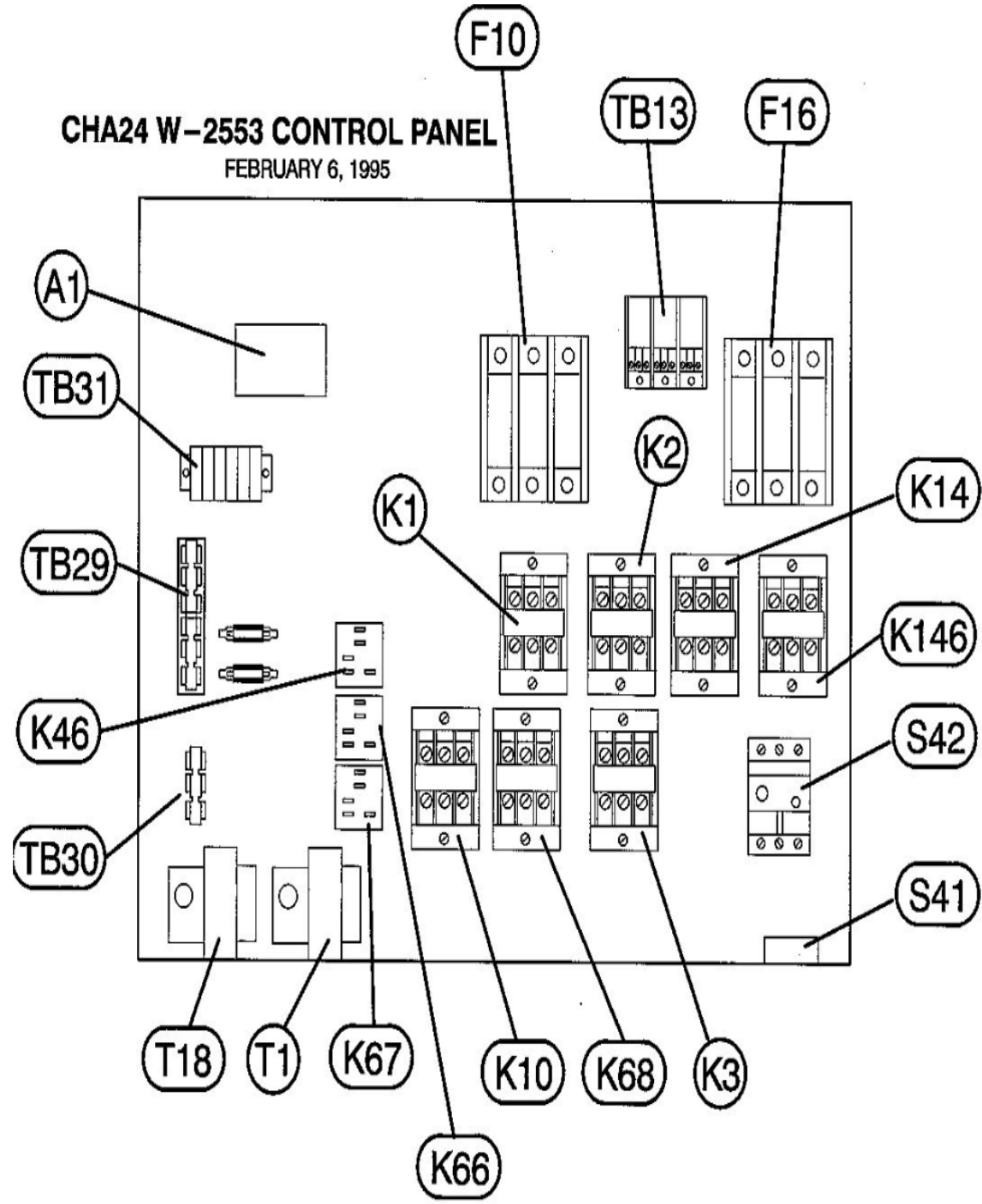




# CHA24 W-2553 CONTROL PANEL

FEBRUARY 6, 1995



Revision Number - 1

**BLOWER PARTS**

Callout	Name	Quantity	Description
	KEY Cat #: 41G52 Model/Part #: LB-21259D	1	KEY
	PLATE-CUTOFF Cat #: 60H31 Model/Part #: LB-81254C	1	PLATE, CUTOFF
65	MOTOR-BLOWER Cat #: 24G21 Model/Part #: 24G2101	1	"5HP,1725RPM,200-230/460/60/3"
65	MOTOR-BLOWER Cat #: 32651 Model/Part #: P-8-5702	1	"5HP,1745RPM,575/60/3"
66	PULLEY-BLOWER Cat #: 56948 Model/Part #: P-8-1848	1	"1-3/16""BORE,12-3/4""O.D."
67	BELT Cat #: 86H65 Model/Part #: 86H6501	2	"80"" , ""B""SEC,(5HP)"
68	HOUSING-BLOWER Cat #: 60H30 Model/Part #: LB-81210CA	1	BLOWER S.A.
69	PULLEY-MOTOR Cat #: 56955 Model/Part #: P-8-1979	1	"1-1/8""BORE,4.75""O.D.""B""SEC (5HP)"
70	WHEEL-BLOWER Cat #: 39H38 Model/Part #: 39H3801	1	"1-3/16""BORE,20"" X 18""
71	SHAFT-BLOWER Cat #: 60H32 Model/Part #: LB-81257C	1	"1-3/16""DIA,31.5""LONG"
72	BEARING Cat #: 56627 Model/Part #: P-5-110	2	"1-3/16""BORE"
74	BRACKET Cat #: 60H46 Model/Part #: LB-81215DA	2	BEARING
75	BASE-MOTOR	1	BASE S.A., BLOWER MO

<b>Callout</b>	<b>Name</b>	<b>Quantity</b>	<b>Description</b>
	Cat #: 60H33 Model/Part #: LB-81204CA		
76	MOUNT-BLOWER Cat #: 60H34 Model/Part #: LB-81209CA	1	FRAME S.A., BLOWER
77	BRACKET Cat #: 60H35 Model/Part #: LB-82221D	1	ADJUSTING-BLR MOUNT(TOP)
78	SUPPORT Cat #: 52H11 Model/Part #: LB-81167CA	1	BLOWER
79	ADAPTER Cat #: 60H36 Model/Part #: LB-81201CA	1	BLOWER
80	BRACKET Cat #: 16J85 Model/Part #: LB-82222DA	1	ADJUSTING-BLR MOUNT(BOT)

## CABINET PARTS

<b>Callout</b>	<b>Name</b>	<b>Quantity</b>	<b>Description</b>
	COVER Cat #: 86H85 Model/Part #: 86H8501	2	(W/GFI)
	LATCH Cat #: 98G94 Model/Part #: 98G9401	4	FILTER ACCESS PANEL
	COVER Cat #: LB-64692B Model/Part #: LB-64692B	1	CIRCUIT BREAKER
	HATCH ASSY Cat #: 26K23 Model/Part #: LB-66628A	2	EVAP
	SEAL Cat #: 60H13 Model/Part #: LB-81262C	1	INDOOR COIL-TOP
	FILTER-AIR Cat #: 56A58 Model/Part #: P-8-10817	6	"20"" X 25"" X 2"", SLAB"
1	PANEL Cat #: 60H01 Model/Part #: LB-82577CA	1	FILTER ACCESS

<b>Callout</b>	<b>Name</b>	<b>Quantity</b>	<b>Description</b>
2	PANEL Cat #: 34J23 Model/Part #: LB-64815A	1	FILTER ACCESS- RIGHT(L/ECON)
2	PANEL Cat #: 26K54 Model/Part #: LB-66631	1	FILTER ACCESS- RIGHT(W/ECON)
3	PANEL-TOP Cat #: 34J46 Model/Part #: LB-81159CF	1	HEAT SECTION
4	PANEL-TOP Cat #: 34J31 Model/Part #: LB-81220CB	1	COMP
5	RING-ORIFICE Cat #: 50H94 Model/Part #: LB-81925D	2	TOP
7	PANEL Cat #: LB-64693B Model/Part #: LB-64693B	1	END(W/GFI)
7	PANEL Cat #: LB-81601CC Model/Part #: LB-81601CC	1	END(L/GFI))
8	PANEL Cat #: 35K23 Model/Part #: LB-86216B	1	BLOWER ACCESS- LEFT(HINGED)
9	PANEL Cat #: LB-66509A Model/Part #: LB-66509A	1	COMP ACCESS- LOWER(HINGED)
10	PANEL Cat #: LB-66513A Model/Part #: LB-66513A	1	HT ACCESS- FRONT(HINGED)
11	PANEL Cat #: 34J47 Model/Part #: LB-81157CJ	1	REAR
14	COVER-CONTROL BOX Cat #: 34J34 Model/Part #: LB-64875A	1	COMP SECTION
15	GRILLE-DISCHARGE Cat #: 93G95 Model/Part #: 93G9501	2	GRILLE- DISCHARGE
16	MULLION Cat #: 34J44 Model/Part #: LB-81154CD	1	INDOOR COIL- REAR
17	POST-CORNER Cat #: 32K86 Model/Part #: LB-81153CD	1	LEFT REAR
18	MULLION Cat #: LB-81156CD Model/Part #: LB-81156CD	1	OUTDOOR COIL- REAR

<b>Callout</b>	<b>Name</b>	<b>Quantity</b>	<b>Description</b>
19	POST-CORNER Cat #: 25K82 Model/Part #: LB-81172CD	1	LEFT FRONT(HINGED)
20	MULLION Cat #: LB-66494A Model/Part #: LB-66494A	1	BLOWER- FRONT(HINGED)
21	MULLION Cat #: LB-81155CH Model/Part #: LB-81155CH	1	OUTDOOR COIL(HINGED)
25	GRILLE Cat #: 97H21 Model/Part #: 97H2101	2	COMP SECTION(FRONT & REAR)
26	PANEL Cat #: LB-66491A Model/Part #: LB-66491A	1	BLOWER ACCESS- RIGHT(HINGED)
28	MULLION Cat #: LB-66497A Model/Part #: LB-66497A	1	BLOWER-UPPER FRONT(HINGED)
29	MULLION Cat #: 37K64 Model/Part #: LB-69074B	1	COMP ACCESS- RIGHT
84	PANEL-TOP Cat #: LB-65011D Model/Part #: LB-65011D	1	BLOWER-RIGHT
85	PANEL-TOP Cat #: LB-65011C Model/Part #: LB-65011C	1	BLOWER-LEFT
86	PANEL Cat #: LB-66510A Model/Part #: LB-66510A	1	COMP ACCESS- REAR(HINGED)
87	MULLION Cat #: 34J50 Model/Part #: LB-64964B	1	HEAT-REAR UPPER
88	PANEL Cat #: 34J29 Model/Part #: LB-64699A	1	FILTER ACCESS- LEFT(L/ECON)
88	PANEL Cat #: 45K63 Model/Part #: LB-66632	1	FILTER ACCESS- LEFT(W/ECON)
89	GRILLE Cat #: 97H58 Model/Part #: 97H5801	1	COMP SECTION- TOP

## CONTROL PANEL PARTS

Callout	Name	Quantity	Description
	POTENTIOMETER Cat #: 48G91 Model/Part #: 48G9101	1	ENTHALAPY(LOCATED IN FILTER COMPARTMENT)
	DETECTOR-SMOKE Cat #: 51H51 Model/Part #: 51H5101	1	(LOCATED IN FILTER COMPARTMENT)
	TUBE-SAMPLING Cat #: 51H52 Model/Part #: 51H5201	1	""A""UNITS(LOCATED IN FILTER COMPARTMEN
	TUBE-SAMPLING Cat #: 51H53 Model/Part #: 51H5301	1	""B"" & ""C"" UNITS(LOCATED IN FILTER C
	BOARD-TRANSITION Cat #: 52J25 Model/Part #: 52J2501	1	"ELEC-MODULE(NOVAR ""A""UNITS)"
	BOARD Cat #: 52J2701 Model/Part #: 52J2701	1	"ELEC-MODULE(NOVAR ""B""UNITS)"
	FUSE 15A Cat #: 37809 Model/Part #: P-8-1879	3	"LINK TYPE,15AMP,600VAC"
	FUSE Cat #: 37811 Model/Part #: P-8-2220	3	"LINK TYPE,30AMP,600VAC"
	BUSHING-SNAP Cat #: 57C55 Model/Part #: P-8-8920	3	BUSHING, SNAP 1-1/8in.ID X 1-1/2in.P/H
81	SENSOR Cat #: 56L63 Model/Part #: 48G6301	1	AIR TEMP(LOCATED IN FILTER COMPARTMENT)
A1	MODULE Cat #: 18H26 Model/Part #: 18H2601	1	"ELEC-MODULE(NOVAR ""A""UNITS)"
A1	MODULE Cat #: 51H77 Model/Part #: 51H7701	1	"ELEC-MODULE(NOVAR ""B""UNITS)"
F10	BLOCK-FUSE Cat #: 60565 Model/Part #: P-8-7158	1	(460V & 575V)
F16	BLOCK-FUSE Cat #: 60565 Model/Part #: P-8-7158	1	(460V & 575V)
K1	CONTACTOR Cat #: 57J95 Model/Part #: 57J9501	1	"COMP 1-3PDT,24V"
K10	CONTACTOR Cat #: 57J95 Model/Part #: 57J9501	1	"FAN 1-3PDT,24V"

<b>Callout</b>	<b>Name</b>	<b>Quantity</b>	<b>Description</b>
K14	CONTACTOR Cat #: 57J95 Model/Part #: 57J9501	1	"COMP 3-3PDT,24V"
K146	CONTACTOR Cat #: 57J95 Model/Part #: 57J9501	1	"COMP 4-3PDT,24V"
K2	CONTACTOR Cat #: 57J95 Model/Part #: 57J9501	1	"COMP 2-3PDT,24V"
K3	CONTACTOR Cat #: 57J95 Model/Part #: 57J9501	1	"BLR-3PDT,24V"
K66	RELAY Cat #: 39H13 Model/Part #: 39H1301	1	"STG 1-3PDT,24V"
K67	RELAY Cat #: 39H13 Model/Part #: 39H1301	1	"STG 2-3PDT,24V"
K68	CONTACTOR Cat #: 57J95 Model/Part #: 57J9501	1	"FAN 2-3PDT,24V"
K7	RELAY Cat #: 39H99 Model/Part #: 39H9901	1	ECON- ENTHALPY(LOCATED IN FILTER COMPARTM
RT1	SENSOR Cat #: 18H23 Model/Part #: 18H2301	1	DISCHARGE(NOVAR- LOCATED IN FILTER COMPAR
S41	CONTROL-LIMIT Cat #: 43G36 Model/Part #: 43G3601	1	"SPDT,OPEN 40F,CLOSE 50F"
S52	SWITCH Cat #: 27H67 Model/Part #: 27H6701	1	AIR FLOW(NOVAR- LOCATED IN FILTER COMPART
T1	TRANSFORMER Cat #: 51H79 Model/Part #: 51H7901	1	"480V PRI,24V SEC,70VA,L/FUSE"
T1	TRANSFORMER Cat #: 66J54 Model/Part #: 66J5401	1	"600V PRI,24V SEC,70VA,L/FUSE"
T18	TRANSFORMER Cat #: 51H79 Model/Part #: 51H7901	1	"480V PRI,24V SEC,70VA,L/FUSE"
T18	TRANSFORMER Cat #: 66J54 Model/Part #: 66J5401	1	"600V PRI,24V SEC,70VA,L/FUSE"
TB13	BLOCK-TERMINAL	1	BLOCK, TERMINAL

Callout	Name	Quantity	Description
	Cat #: 72F88 Model/Part #: 72F8801		
TB28	HARNES-IRING Cat #: 26K24 Model/Part #: LB-87673A	1	"IAQ ""A""&""B""UNITS(LOCATED IN FILTER
TB28	HARNES-IRING Cat #: 26K25 Model/Part #: LB-87675B	1	"IAQ""C""UNITS (LOCATED IN FILTER COMPAR
TB29	STRIP-TERMINAL Cat #: 53J92 Model/Part #: 53J9201	1	TERMINAL BOARD
TB30	TERMINAL-STRIP Cat #: 36F51 Model/Part #: 36F5101	1	STRIP, TERMINAL TAB- DISCONNECT
TB31	STRIP-TERMINAL Cat #: 58158 Model/Part #: P-8-3400	1	"("C""UNIT)"

## COOLING PARTS

Callout	Name	Quantity	Description
	RELAY-OVERLOADCOMP-INTERNAL Cat #: Model/Part #:	4	
	SWITCH-LO AMBIENT Cat #: 18J74 Model/Part #: 18J7401	1	"FAN,OPEN 150+10 PSI, CLOSE 275+10 PSI"
	BREAKER-CIRCUIT Cat #: 27J15 Model/Part #: 27J1501	1	NO HEAT(460V UNITS)
	HEATER-CRANKCASE Cat #: 31J21 Model/Part #: 31J2101	4	(460V)
	CIRCUIT BREAKER Cat #: 37J84 Model/Part #: 37J8401	1	(30 AMP-575V UNITS)
	HEATER-CRANKCASE Cat #: 42J85 Model/Part #: 42J8501	4	(575V)
	WELL-THERMOMETER Cat #: 52J22 Model/Part #: 52J2201	4	THERMOWELL
	SWITCH-DISCONNECT Cat #: 57J68 Model/Part #: 57J6801	1	(90 AMP-460V UNITS)
	VALVE-EXPANSION	4	VALVE - EXPANSION

<b>Callout</b>	<b>Name</b>	<b>Quantity</b>	<b>Description</b>
	Cat #: 57J72 Model/Part #: 57J7201		
	CIRCUIT BREAKER Cat #: 66J51 Model/Part #: 66J5101	1	NO HEAT(575V UNITS)
	CIRCUIT BREAKER Cat #: 66J52 Model/Part #: 66J5201	1	(90 AMP-575V UNITS)
	CIRCUIT BREAKER Cat #: 66J53 Model/Part #: 66J5301	1	(45 AMP-575V UNITS)
	BREAKER-CIRCUIT Cat #: 74H72 Model/Part #: 74H7201	1	(30 AMP-460V UNITS)
	MOUNT PKG-COMP Cat #: 74J30 Model/Part #: 74J3001PR	4	MOUNT PKG-COMP
	SWITCH-LO PRESS Cat #: 85C23 Model/Part #: 85C2301	4	"DISCHARGE LINE,CUTOUT 25PSIG"
	SWITCH-HI PRESS Cat #: 85C87 Model/Part #: 85C8701	4	"DISCHARGE LINE,CUTOUT 410PSIG"
	FITTING PRESS TAP Cat #: 86G64 Model/Part #: 86G6401	16	FITTING, PRESSURE TAP
	SWITCH-DISCONNECT Cat #: 86H62 Model/Part #: 86H6201	1	(45 AMP-460V UNITS)
	FREEZSTAT Cat #: 93G35 Model/Part #: 93G3501	4	THERMOSTAT
	HOOD ASSY Cat #: LB-62189CA Model/Part #: LB- 62189CA	1	EXHAUST(FOR REMG24W- 300-1)
	HOOD ASSY Cat #: LB-62196CA Model/Part #: LB- 62196CA	1	FRESH AIR(FOR REMG24W- 300-1)
	TRAP Cat #: 13K78 Model/Part #: LB- 65843B	1	TRAP, CONDENSATE SA
	DISTRIBUTOR ASSY Cat #: 70J41 Model/Part #: LB- 66524A	1	TOP-EVAP

<b>Callout</b>	<b>Name</b>	<b>Quantity</b>	<b>Description</b>
	DISTRIBUTOR ASSY Cat #: 70J42 Model/Part #: LB-66524B	1	BOT-EVAP
	DAMPER ASSY Cat #: LB-86221A Model/Part #: LB-86221A	1	ECON(SEE REMG24W-300-1 FOR PARTS)
	DAMPER ASSY Cat #: LB-86221B Model/Part #: LB-86221B	1	ECON(SEE REMG24W-300-1 IAQ FOR PARTS)
	FUSE Cat #: 38678 Model/Part #: P-8-10089	3	(460V-5HP)
	VALVE CORE Cat #: 66820 Model/Part #: P-8-1897	16	VALVE, CORE 8075910047
	CAP-SEAL Cat #: 58114 Model/Part #: P-8-3187	8	CAP, BRASS
	FUSE Cat #: 37917 Model/Part #: P-8-5853	3	(575V-5HP)
50	COMPRESSOR Cat #: 57J42 Model/Part #: 57J4201	4	"4.5TON,460/60/3,COPE"
50	COMPRESSOR Cat #: 57J43 Model/Part #: 57J4301	4	"4.5TON,575/60/3,COPE"
51	COIL-OUTDOOR Cat #: 63J93 Model/Part #: LB-83907F	1	"1ST STAGE,W/MANIFOLD(OUTER)"
52	COIL-OUTDOOR Cat #: 63J92 Model/Part #: LB-83907E	1	"2ND STAGE,W/MANIFOLD(INNER)"
53	COIL-INDOOR Cat #: 70J40 Model/Part #: LB-62254CH	1	TOP-W/MANIFOLD
54	COIL-INDOOR Cat #: 63J94 Model/Part #: LB-62254CG	1	BOT-W/MANIFOLD
56	PAN-DRAIN Cat #: 60H27 Model/Part #: LB-	1	PAN S.A., DRAIN

<b>Callout</b>	<b>Name</b>	<b>Quantity</b>	<b>Description</b>
	82076CA		
57	SUPPORT-COIL Cat #: 60H28 Model/Part #: LB-81259C	1	RIGHT-I.D. COIL
58	SUPPORT-COIL Cat #: 60H29 Model/Part #: LB-81165CB	1	"LEFT-I.D. COIL,W/DRIP SHIELD"
59	DRIER Cat #: 63C99 Model/Part #: 63C9901	4	SUCTION LINE
59	DRIER Cat #: 69H10 Model/Part #: 69H1001	4	LIQUID LINE
62	MOTOR-FAN Cat #: 94G00 Model/Part #: 94G0001	2	"1HP,1140RPM,200-230/460/60/3"
62	MOTOR Cat #: 98G65 Model/Part #: 98G6501	2	"1HP,1140RPM,575/60/3"
63	FAN Cat #: 93G90 Model/Part #: 93G9001	2	"5/8""BORE,26""DIA,4 BLADE"
64	BRACKET-MTR MTG Cat #: 93G96 Model/Part #: 93G9601	2	MOUNT, MOTOR
F4	BLOCK-FUSE Cat #: 37957 Model/Part #: P-8-7159	1	FUSED OPTION(460V & 575V)
TB2	BLOCK-TERMINAL Cat #: 41K39 Model/Part #: 69C9201	1	NO HEAT

## **ELECTRIC HEATING PARTS**

<b>Callout</b>	<b>Name</b>	<b>Quantity</b>	<b>Description</b>
	ELEMENT-ELEC575V(-90 FOOTNOTE 6) Cat #: Model/Part #:	1	

**Note:**

Note1: FOR REPLACEMENT USE 24H43 ECH16-275/300-90 Note2: FOR REPLACEMENT USE 24H37 ECH16-275/300-90 Note3: FOR REPLACEMENT USE 24H40 ECH16-185/300-45 Note4: FOR REPLACEMENT USE 24H34 ECH16-185/300-45 Note5: FOR REPLACEMENT USE 24H39 ECH16-185/300-30 Note6: FOR REPLACEMENT USE 24H28 ECH16-185/300-30