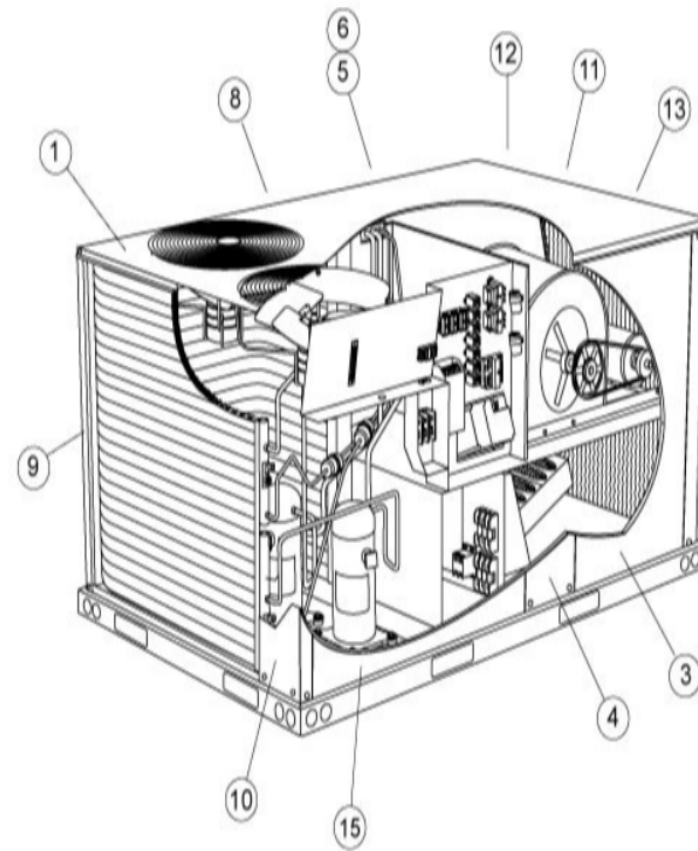


COOLING-PACKAGE

ZCA 092-150



Revision Number - 1

***OPTIONAL PARTS-FACTORY+ FIELD INSTALLED**

Callout	Name	Quantity	Description
	SWITCH-LO AMBIENT Cat #: 38M78 Model/Part #: 38M7801	1	SWITCH, PRESSURE LOW AMBIENT
	RELAY Cat #: 56L68 Model/Part #: 56L6801	1	SPDT,24V
KIT 1	KIT - LOW AMBIENT (ZG/ZC) Cat #: 99W67 Model/Part #: 99W67	1	LOW AMBIENT KIT INCL NEXT 4 PARTS

BLOWER PARTS

Callout	Name	Quantity	Description
	BRACKET Cat #: 49W49 Model/Part #: 100817-02	2	BRACKET-MOUNTING, BEARING
	SEAL - BLOWER Cat #: 58W21 Model/Part #: 602677-01	1	SEAL - BLOWER (W/O CORR PROT)
	HOUSING-BLOWER Cat #: 58W60 Model/Part #: 604790-02	1	ASSY-BLOWER HOUSING (W/ CORR PROT)
	ASSY - REPAIR PART BLOWER B BOX Cat #: 10Y20 Model/Part #: 607530-03	1	REPL. BLO. ASSY INCL 82W30
	BRACKET Cat #: 78L41 Model/Part #: 78L4101	2	MOUNT, MOTOR
	604791-06 Plate-Motor Mtg w/o Tensioner Cat #: 80W85 Model/Part #: 80W85	1	BLO MTR MOUNT (W/O TENSIONER)
	SHAFT-BLOWER Cat #: 93J86 Model/Part #: 93J8601	1	SHAFT, BLOWER 1" DIA X 23-1/4" LONG
	WHEEL-BLOWER Cat #: 13K14 Model/Part #: LB-29333BCJ	1	1" BORE, 15" X15"
	PLATE-CUTOFF Cat #: 80K00 Model/Part #: LB-66131	1	PLATE, CUTOFF
	PLATE-CUTOFF Cat #: 26W09 Model/Part #: LB-66131CP	1	PLATE, PAINTED

Callout	Name	Quantity	Description
51	MOTOR-BLOWER Cat #: 11C75 Model/Part #: 103021-07	1	5HP,1770RPM,208-230/60/3
51	MOTOR-BLOWER Cat #: 11C76 Model/Part #: 103021-08	1	5HP,1770RPM,460/60/3
51	MOTOR-BLOWER Cat #: 11C77 Model/Part #: 103021-09	1	5HP,1750RPM,575/60/3
51	MOTOR-BLOWER Cat #: 80W76 Model/Part #: 103202-04	1	2HP,1725RPM,208-230/60/3 (VFD)
51	MOTOR-BLOWER Cat #: 80W77 Model/Part #: 103202-05	1	2HP,1750RPM,460/60/3, (VFD)
51	MOTOR-BLOWER Cat #: 80W78 Model/Part #: 103202-06	1	2HP,1750RPM,575/60/3 (VFD)
51	MOTOR-BLOWER Cat #: 79W68 Model/Part #: 103204-04	1	3HP,1750RPM,280-230/60/3 (MSAV)
51	MOTOR-BLOWER Cat #: 79W69 Model/Part #: 103204-05	1	3HP,1750RPM,460/60/3, (MSAV)
51	MOTOR-BLOWER Cat #: 79W70 Model/Part #: 103204-06	1	3HP,1750RPM,575/60/3, (MSAV)
52	PULLEY-BLOWER Cat #: 29W99 Model/Part #: 100244-17	1	"7/8",BORE, 4.45 OD (DRV #3)
52	PULLEY-BLOWER Cat #: 49W50 Model/Part #: 100244-20	1	"7/8"BORE, 5.95 O.D. (DRV #1)
52	PULLEY-BLOWER Cat #: 64W52 Model/Part #: 100244-21	1	"7/8",BORE, 7.25 OD (DRV #4 & 7)
52	PULLEY-BLOWER Cat #: 64W53 Model/Part #: 100244-23	1	"7/8",BORE, 5.95 OD (DRV #12)
52	PULLEY-BLOWER Cat #: 64W54 Model/Part #: 100244-24	1	"7/8",BORE, 6.45 OD (DRV #11)
52	PULLEY-BLOWER Cat #: 12L25 Model/Part #: 12L2501	1	"7/8",BORE, 6.25 OD (DRV #6 & 9)
52	PULLEY-BLOWER Cat #: 31K68 Model/Part #: 31K6801	1	"5/8",BORE, 5.75 OD (DRV #2)
52	PULLEY-BLOWER	1	"5/8",BORE, 6.75 OD

Callout	Name	Quantity	Description
	Cat #: 37L47 Model/Part #: 37L4701		(DRV #5 & #8)
52	PULLEY-BLOWER Cat #: 49K40 Model/Part #: 49K4001	1	"7/8",BORE, 7.45 OD (DRV #10)
53	BELT Cat #: 25W63 Model/Part #: 100245-18	1	A41 (DRV # 3)
53	BELT BX46 Cat #: 11C79 Model/Part #: 100245-48	1	BX46 (DRV #11,12)
53	BELT, BX50 Cat #: 100245-49 Model/Part #: 100245-49	1	BX50 (DRV #10)
53	BELT Cat #: 31K71 Model/Part #: 31K7101	1	AX46 (DRV #6,9)
53	BELT Cat #: 37L89 Model/Part #: 37L8901	1	A48 (DRIVE #4,5,7,8)
53	BELT Cat #: 44L55 Model/Part #: 44L5501	1	A44 (DRV #1)
53	BELT Cat #: 73K82 Model/Part #: 73K8201	1	AX43 (DRV #2)
55	HOUSING-BLOWER Cat #: 58W16 Model/Part #: 604790-01	1	ASSY-BLOWER HOUSING (W/O CORR PROT)
57	KEY Cat #: 41L28 Model/Part #: LB-66258	1	KEY, SHAFT
58	BEARING Cat #: 95M00 Model/Part #: 100639-02	2	BEARING 5/8"
59	PULLEY-MOTOR Cat #: 35W19 Model/Part #: 100239-07	1	"1-1/8""BORE,4.15 O.D.(DRV#7)
59	PULLEY-MOTOR Cat #: 31K69 Model/Part #: 31K6901	1	"7/8""BORE,3.15 O.D.(DRV# 1,#3)
59	PULLEY-MOTOR Cat #: 79J03 Model/Part #: 79J0301	1	"7/8""BORE,3.75 O.D.(DRV#2)
59	PULLEY-MOTOR Cat #: 56930 Model/Part #: P-8-1488	1	"7/8""BORE,4.15 O.D.(DRV#4)
59	PULLEY-MOTOR	1	"1-1/8""BORE,4.75

Callout	Name	Quantity	Description
	Cat #: 56953 Model/Part #: P-8-1977		O.D.(DRV#8,9,10,11,12)
59	PULLEY-MOTOR Cat #: 56963 Model/Part #: P-8-2187	1	"7/8""BORE,4.75 O.D.(DRV#5,6)

CABINET PARTS

Callout	Name	Quantity	Description
	DOOR HANDLE Cat #: 87M90 Model/Part #: 100237-01	1	DOOR HANDLE
	FILTER, 20X24X2 MERV 4 06020242LM4-WHITE Cat #: 11H75 Model/Part #: 100509-07	4	FILTER AIR 20X24X2
	FRAME-BLOWER ASSY Cat #: 10Y18 Model/Part #: 604791-09		BLO. FRAME & MTR MTG (W/O TENSIONER)
	PANEL-ACCY ACCESS Cat #: 10Y03 Model/Part #: 611869-03	1	ACCESSORIES ACCESS (W/O ECONO)
	MULLION-FRONT Cat #: 10Y06 Model/Part #: 611869-06	1	MULLION - HEAT FRONT
	MULLION Cat #: 12B97 Model/Part #: 611869-09	1	BACK MULLION
	MULLION Cat #: 11U97 Model/Part #: 611869-12	1	MULLION - CORNER FRONT
	RING-ORIFICE Cat #: 73M23 Model/Part #: LB-100110B	1	COND FAN ORFICE
1	PANEL-TOP Cat #: 12B96 Model/Part #: 611050-02	1	TOP PANEL 24"
3	PANEL-HEAT ACCESS Cat #: 10Y05 Model/Part #: 611869-05	1	HEAT/COMP/CONTROL ACCESS
5	PANEL-BLOWER ACCESS Cat #: 10Y01 Model/Part #: 611869-01	1	BLOWER ACCESS
5	PANEL-FILTER ACCESS Cat #: 10Y02 Model/Part #: 611869-02	1	FILTER ACCESS

Callout	Name	Quantity	Description
9	MULLION - CORNER Cat #: 11C89 Model/Part #: 610677-01	1	CORNER REAR
10	MULLION - CORNER Cat #: 11C80 Model/Part #: 610349-01	1	CORNER FRONT
11	PANEL-SUPPLY/RETURN Cat #: 10Y11 Model/Part #: 611868-01	1	SUPPLY / RETURN PANEL
12	COVER-RETURN Cat #: 10Y13 Model/Part #: 611868-03	1	DUCT COVER RETURN
13	COVER-SUPPLY Cat #: 10Y12 Model/Part #: 611868-02	1	DUCT COVER SUPPLY
14	GRILLE-DISCHARGE Cat #: 21J31 Model/Part #: 21J3101	1	GRILLE, FAN GUARD

CONTROL PANEL PARTS

Callout	Name	Quantity	Description
	Cat #: Model/Part #:		
	FUSE Cat #: 10F78 Model/Part #: 103769-01	1	FUSE (AUTO) - 3 AMP
	SENSOR - MIXED AIR Cat #: 11G26 Model/Part #: 103931-01		SENSOR AIR TEMP
	HARNESS TB13-A96 Cat #: 104315-05 Model/Part #: 104315-05	1	HARNESS - TB13 TO A96 (MSAV)
	HARNESS B3-A96 Cat #: 104315-06 Model/Part #: 104315-06	1	HARNESS - BLOWER B3-A96 (MSAV)
	HARNESS MSAV CONTROL Cat #: 104321-02 Model/Part #: 104321-02	1	HARNESS - VFD CONTROL
	HARNESS A96/P248 CONTROL MULTI-STAGE Cat #: 106437-02 Model/Part #: 106437-02	1	HARNESS- CONTROL A96/P248 (MSAV)
	HARNESS OVERLOAD - S42 - 95	1	HARNESS - S42 -

Callout	Name	Quantity	Description
	Cat #: 11C69 Model/Part #: 600754-10		95
	HARNESS - BLOWER PWR Cat #: 11C64 Model/Part #: 611885-01	1	HARNESS - BLOWER (2HP,3,5 ALL VOLTAGE)
	HARNESS - BLOWER PWR Cat #: 11C65 Model/Part #: 611885-02	1	HARNESS - BLOWER (5HP 208/230V)
A96	INVERTER 230V - 2 HP SA Cat #: 15G14 Model/Part #: 615610-01	1	INVERTER 230V - 2 HP
A96	INVERTER-460V 2HP SA Cat #: 15G16 Model/Part #: 615610-02	1	INVERTER-460V - 2HP
A96	INVERTER-230V 3HPSA Cat #: 15G18 Model/Part #: 615610-04	1	INVERTER-230V - 3HP
A96	INVERTER-3HP 460V SA Cat #: 15G19 Model/Part #: 615610-05	1	INVERTER-460V - 3HP
A96	INVERTER-5HP 230V SA Cat #: 15G21 Model/Part #: 615610-07	1	INVERTER-230V - 5HP
A96	INVERTER-5HP 460V SA Cat #: 15G22 Model/Part #: 615610-08	1	INVERTER-460V - 5HP
A96	INVERTER 575V - 2 HP Cat #: 24B82 Model/Part #: 622785-36	1	INVERTER 575V - 2 HP
A96	INVERTER 575V - 3 HP Cat #: 24B83 Model/Part #: 622785-37	1	INVERTER 575V - 3 HP
A96	INVERTER 575V - 5 HP Cat #: 24B84 Model/Part #: 622785-38	1	INVERTER 575V - 5 HP
C1/C2	CAPACITOR-FAN Cat #: 46W18 Model/Part #: 100463-05	2	OD FAN,15 MFD@440V,INTL
C1/C2	CAPACITOR-RUN Cat #: 22W80 Model/Part #: 100600-03	2	OD FAN,10MFD @370V
K1/K2	CONTACTOR Cat #: 68J37 Model/Part #: 68J3701	1	COMP,DPDT 24V
K10	RELAY Cat #: 67K65 Model/Part #: 67K6501	1	O.D. FAN RELAY,24V

Callout	Name	Quantity	Description
K132	RELAY Cat #: 67K65 Model/Part #: 67K6501	1	COMPRESSOR 1,24V
K133	RELAY Cat #: 67K65 Model/Part #: 67K6501	1	COMPRESSOR 2,24V
K264	RELAY Cat #: 67K65 Model/Part #: 67K6501	1	COOL BLWR MID/HI SPD RELAY,24V
K58	RELAY Cat #: 67K65 Model/Part #: 67K6501	1	LOW AMBIENT,24V
R52	RESISTOR ASSEMBLY Cat #: 97W20 Model/Part #: 102578-02	1	Resistor Assembly, 7 Watts, 120 Ohms
S16	SWITCH, HI PRESS TXV H20PS-YK20018A8 Cat #: 97W21 Model/Part #: 103637-01	1	SWITCH-HI PRESS 550 PSIG SPST
S42	RELAY Cat #: 99K30 Model/Part #: 99K3001	1	BLR MTR OVLD- (SYS H) 6.3-10 AMPS
S42	RELAY Cat #: 99K31 Model/Part #: 99K3101	1	BLR MTR OVLD- (SYS E) 2.5-4 AMPS
S42	RELAY Cat #: 99K32 Model/Part #: 99K3201	1	BLR MTR OVLD- (SYS F) 4-6.3 AMPS
T1	TRANSFORMER Cat #: 27P25 Model/Part #: 51M4401	1	208/240V & 380/420V PRI, 24V SEC,70VA,L/
T1	TRANSFORMER Cat #: 51M45 Model/Part #: 51M4501	1	480V PRI,24V SEC,70VA,L/FUSE
T1	TRANSFORMER Cat #: 51M46 Model/Part #: 51M4601	1	600V PRI,24V SEC,70VA,L/FUSE
T18	TRANSFORMER Cat #: 27P25 Model/Part #: 51M4401	1	208/240V & 380/420V PRI, 24V SEC,70VA,L/
T18	TRANSFORMER Cat #: 51M45 Model/Part #: 51M4501	1	480V PRI,24V SEC,70VA,L/FUSE

Callout	Name	Quantity	Description
T18	TRANSFORMER Cat #: 51M46 Model/Part #: 51M4601	1	600V PRI,24V SEC,70VA,L/FUSE
TB1	STRIP, TERMINAL Cat #: 24F09 Model/Part #: 105662-02	1	WIRING BLOCK, TERMINAL
TB13	BLOCK, TERMINAL WIRING Cat #: 87W58 Model/Part #: 103319-01	1	WIRING BLOCK, TERMINAL

COOLING PARTS

Callout	Name	Quantity	Description
	KIT Cat #: 98M14 Model/Part #: 100484-36	1	RFC KIT (.089)
	HEATER-CRANKCASE Cat #: 93M10 Model/Part #: 100499-07	1	HEATER - CRANKCASE -J-VOLT (STG 1)
	HEATER-CRANKCASE Cat #: 93M11 Model/Part #: 100499-08	1	HEATER, CRANKCASE- G/M VOLT (STG 1)
	HEATER-CRANKCASE Cat #: 93M13 Model/Part #: 100499-10	1	HEATER, CRANKCASE -Y-VOLT (STG 1)
	HEATER-CRANKCASE Cat #: 32W95 Model/Part #: 100499-15	1	HEATER - CRANKCASE -J-VOLT (STG 2)
	HEATER-CRANKCASE Cat #: 32W96 Model/Part #: 100499-16	1	HEATER, CRANKCASE- G/M VOLT (STG 2)
	HEATER-CRANKCASE Cat #: 32W97 Model/Part #: 100499-17	1	HEATER, CRANKCASE -Y-VOLT (STG 2)
	VALVE-EXPANSION BBIZE-5-GA Cat #: 24K13 Model/Part #: 100679-73	1	5 TON, 92 PSIG
	PAN-DRAIN RAIDER B BOX Cat #: 10Y21 Model/Part #: 101996-11	1	DRAIN PAN ASSY (PLASTIC)
	GASKET, COMPRESSOR HARNESS Cat #: 72W78 Model/Part #: 103022-01	2	GASKET, COMPRESSOR HARNESS
	COVER TERMINAL Cat #: 72W79 Model/Part #: 103023-01	1	COVER - TERMINAL WIRING BOX

Callout	Name	Quantity	Description
	SWITCH-THERMAL Cat #: 75W43 Model/Part #: 103048-01	1	THERMISTER SWITCH ASSY
	COVER Cat #: 75W44 Model/Part #: 103048-02	1	COVER THERMAL SWITCH
	FITTING REFRIGERATION SERVICE PORT Cat #: 11C82 Model/Part #: 103399-01	4	FITTING REFRIGERATION SERVICE PORT
	FITTING REFRIGERATION SYSTEM TAP Cat #: 11C83 Model/Part #: 103400-01	4	FITTING REFRIGERATION SYSTEM TAP
	HARNESS - OUTDOOR FAN POWER Cat #: 104311-01 Model/Part #: 104311-01	2	HARNESS - OUTDOOR
	HARNESS-COMPRESSOR Cat #: 12P64 Model/Part #: 104327-15	1	COMPRESSOR MOLDED PLUG, LG
	DISTRIBUTOR ASSEMBLY Cat #: 104668-44 Model/Part #: 104668-44	1	DISTRIBUTOR ASSY,STG 1 & 2
	HARNESS-COMPRESSOR Cat #: 17H94 Model/Part #: 104671-14	1	COMPRESSOR MOLDED PLUG, COPELAND
	MOUNT PKG-COMP Cat #: 74J30 Model/Part #: 74J3001PR	1	MOUNT PKG-COMP
	BRACKET Cat #: 78L41 Model/Part #: 78L4101	2	MOUNT, MOTOR
	DRIER Cat #: 83L61 Model/Part #: 83L6101	2	DRIER, R410A
	FITTING PRESS TAP Cat #: 86G64 Model/Part #: 86G6401	4	FITTING, PRESSURE TAP
	VALVE CORE Cat #: 66820 Model/Part #: P-8-1897	4	VALVE, CORE
	CAP-SEAL Cat #: 58114 Model/Part #: P-8-3187	8	CAP, BRASS
	SHIELD-RAIN Cat #: 32621 Model/Part #: P-8-6142	1	RAIN SHIELD
30	COMPRESSOR	1	5.5TON,208-

Callout	Name	Quantity	Description
	Cat #: 84M89 Model/Part #: 100227-08		230/60/3, STG 2
30	COMPRESSOR Cat #: 84M90 Model/Part #: 100227-09	1	5.5TON,460/60/3, STG 2
30	COMPRESSOR Cat #: 84M91 Model/Part #: 100227-10	1	5.5TON,575/60/3, STG 2
30	COMPRESSOR ZPS60K5E-TF5-830 Cat #: 13Y87 Model/Part #: 103137-30	1	5TON,208-230/60/3, STG 1
30	COMPRESSOR ZPS60K5E-TFD-830 Cat #: 13Y88 Model/Part #: 103137-32	1	5TON,460/60/3, STG 1
30	COMPRESSOR ZPS60K5E-TFE-830 Cat #: 13Y89 Model/Part #: 103137-34	1	5TON,575/60/3, STG 1
32	COIL-OUTDOOR (MCHX) Cat #: 10Y71 Model/Part #: 604788-16	1	W/MANIFOLD, ENVIRON
33	CRATE, INDOOR COIL ZCC,ZGC150S REP PT Cat #: 24G46 Model/Part #: 604922-57	1	W/MANIFOLD (RFC)
38	MOTOR-FAN Cat #: 27J07 Model/Part #: 27J0701	2	1/2 HP,1075RPM,460/60/1
38	MOTOR-FAN Cat #: 27J30 Model/Part #: 27J3001	2	1/2 HP,1075RPM,208- 230/60/1
38	MOTOR-FAN Cat #: 27J31 Model/Part #: 27J3101	2	1/2 HP,1075RPM,575/60/1
41	FAN BLADE Cat #: 71W99 Model/Part #: 100654-02	1	BLADE, FAN ASSY (3 BLADES) 24"
S149	SWITCH-OVERFLOW Cat #: 10F68 Model/Part #: 103825-01	1	SWITCH,OVERFLOW
S4/S7	SWITCH-HI PRESS Cat #: 10U40 Model/Part #: 103884-01	2	OPEN 675PSIG,CLOSE 490PSIG

ECONOMIZER SECTION

Callout	Name	Quantity	Description
	Cat #: Model/Part #:		

Callout	Name	Quantity	Description
	MOTOR-ACTUATOR SIEMENS 20 IN-LB MOD Cat #: 10F88 Model/Part #: 102691-05	1	MOTOR MOTORIZED OAD
	FILTER FRESH AIR MIST ELIMINATOR Cat #: 103806-03 Model/Part #: 103806-03	1	FILTER FRESH AIR MIST ELIMINATOR
	HOOD ECONO RAIDER B BOX VERT Cat #: 10Z30 Model/Part #: 104042-01	1	ECONO HOOD ASSY KIT
	CONTROL ECONOMIZER SIEMENS Cat #: 23K57 Model/Part #: 107167-01	1	CONTROL ECONOMIZER - SIEMENS (LOW LEAK)
	RELAY Cat #: 56L68 Model/Part #: 56L6801	1	RELAY (LOW LEAK)
A6	CONTROLLER Cat #: 60M10 Model/Part #: 60M1001	1	CONTROL, ENTHALPY (STD)
B7	MOTOR-DAMPER SIEMENS Cat #: 77W92 Model/Part #: 102691-03	1	MOTOR- ECONOMIZER (STD)
B7	MOTOR-DAMPER SIEMENS Cat #: 77W94 Model/Part #: 102692-01	1	MOTOR ECONOMIZER 62 IN- LB (LOW LEAK)
R1	SENSOR 10K THERMISTOR Cat #: 59W63 Model/Part #: 102296-01	1	MIXED AIR SENSOR (LOW LEAK)
R1	SENSOR 3K MIXED AIR THERMISTOR Cat #: 10F83 Model/Part #: 103809-01	1	MIXED AIR SENSOR (STD)
R51	RESISTOR ASSEMBLY - SSC ECONO Cat #: 78W04 Model/Part #: 102578-01	1	RESISTOR ASSEMBLY - SSC (STD)
S175	CONTROL-SENSOR SINGLE SENSIBLE Cat #: 73W85 Model/Part #: 102527-01	1	SENSOR SINGLE SENSIBLE CONTROL (STD)

ELECTRIC HEATING PARTS

Callout	Name	Quantity	Description
	FOR REPAIR PARTS REFER TO THE Z1EH Cat #: Model/Part #:	1	

Note:

There are no technical notes for this product.