

Part No.	Reference No.	Quantity	Description
75009030#YCDUP501~S	*		BURNER PLATE ASSEMBLY
75009600#YCDUP501~S	*		CONTROL PANEL ASSEMBLY
75009005#YCDUP501~S	*		GENERAL ILLUSTRATION
75009032#YCDUP501~S	*		HEAT EXCHANGER ASSEMBLY
75009009#YCDUP501~S	*		INDOOR FAN ASSEMBLY DOWNFLOW
75008234#YCDUP501~S	*		MODEL NUMBER DESCRIPTION
75012144#YCDUP501~S	*		OPTIONAL FIELD INSTALLED ACCESSORIES
75009012#YCDUP501~S	*		OUTDOOR FAN ASSEMBLY
75009015#YCDUP501~S	*		REFRIGERATION CIRCUIT
YCD501_YCDUP501_131054~P	*		YCD240F, YCH240F PARTS LIST

NO GRAPHIC AVAILABLE

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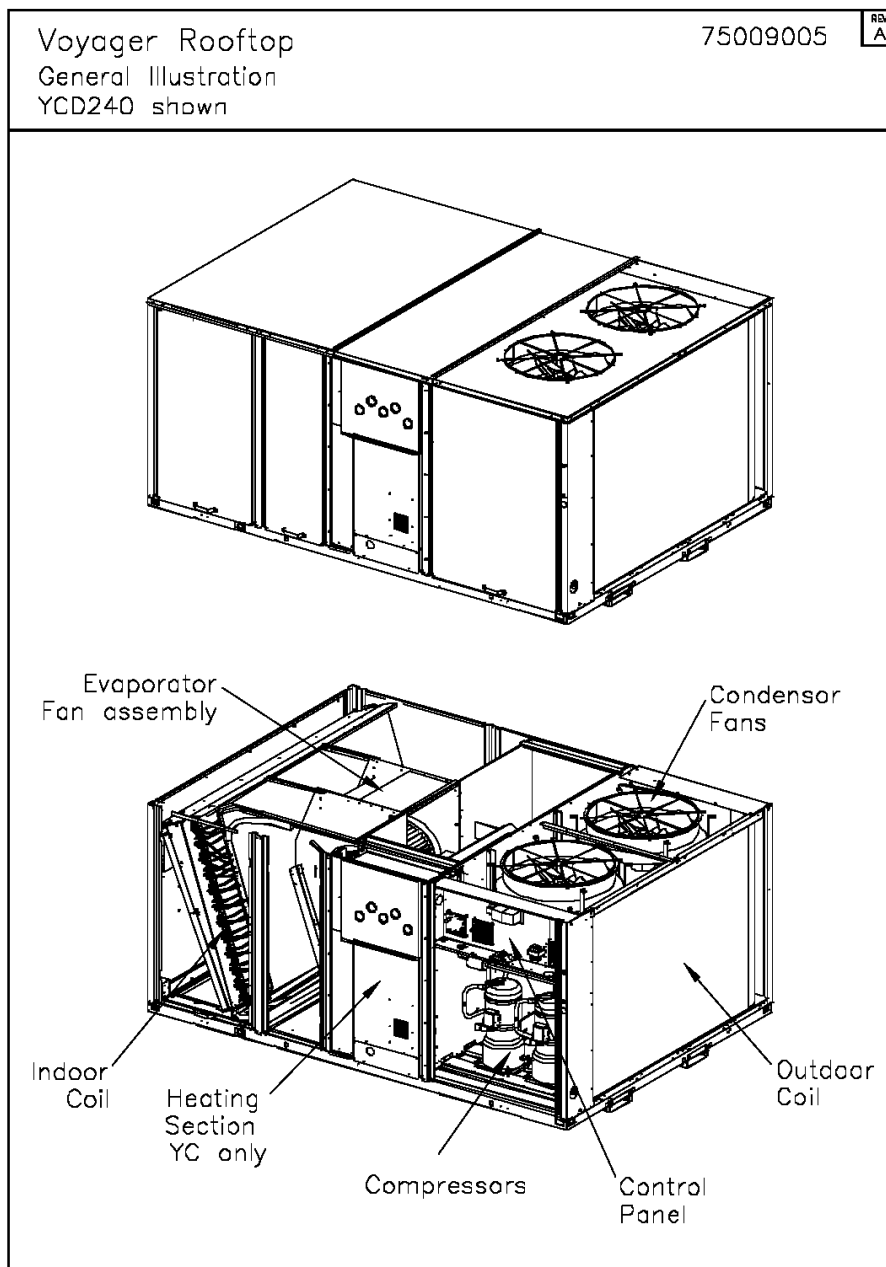
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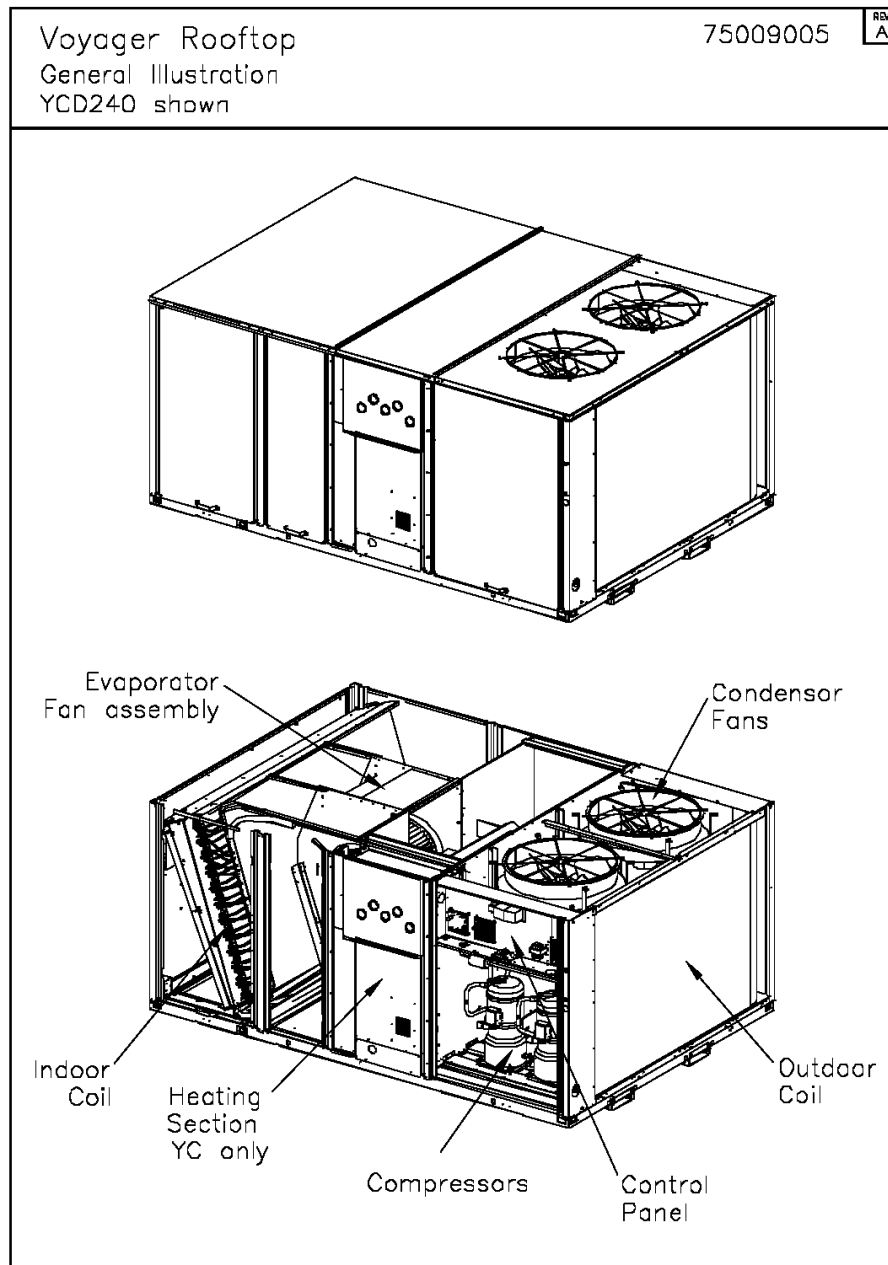
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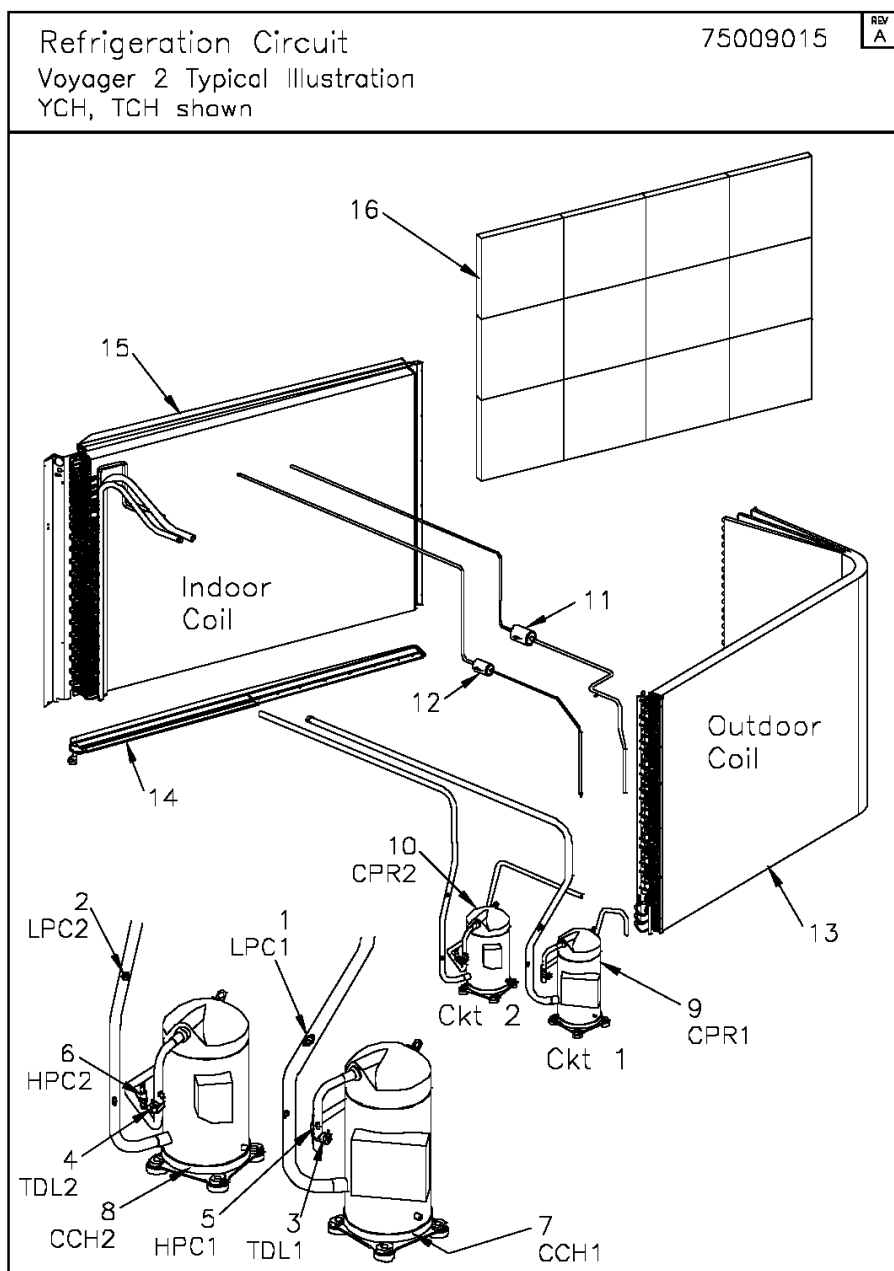
Part No.	Reference No.	Quantity	Description
75008234_YCDUP501_131055-P	*		MODEL NUMBER DESCRIPTION PARTS LIST

MODEL NUMBER DESCRIPTION											75008234	REV E
Y C D 0 9 0 A 3 L 0 A A 1 2 3 4 5 6 7 8 9 10 11 12												
Digits 1,2 Product Type YC = Packaged Gas/Electric TC = Packaged Cooling WC = Packaged Heat Pump						Digit 8 Voltage Selection 3 = 208-230/60/3 4 = 460/60/3 D = 380-415/50/3 K = 380/60/3 W = 575/60/3 T = 200/50/3						
Digit 3 Airflow Configuration D = Downflow H = Horizontal						Digit 9 Heating Capacity O = No Heat L = Low Gas Heat H = High Gas Heat V = Modulating Gas Heat B = Low with Multi Speed ID Fan C = High with Multi Speed ID Fan D = Modulating with Multi Speed ID Fan G = Low with single zone VAV J = High with single zone VAV K = Modulating with single zone VAV						
Digits 4,5,6 Nominal Gross Cooling Capacity(MBh) 085 = 8 1/2 Tons 50 Hz 100 = 10 Tons 50 Hz 102 = 8 1/2 Tons (STD) 103 = 8 1/2 Tons (High Efficiency) 120 = 10 Tons (STD) 121 = 10 Tons (High Efficiency) 125 = 12 1/2 Ton 50 Hz 126 = 10 Ton Gemini 150 = 12 1/2 Tons (STD) 151 = 12 1/2 Tons (High Efficiency) 155 = 15 Ton 50 Hz 175 = 17 1/2 Ton 50 Hz 180 = 15 Tons (STD) 181 = 15 Tons (High Efficiency) 200 = 20 Tons 50 Hz 210 = 17 1/2 Tons (STD) 211 = 17 1/2 Tons (High Efficiency) 240 = 20 Tons (STD) 241 = 20 Tons (High Efficiency) 250 = 25 Ton 50 Hz 300 = 25 Tons (STD) 301 = 25 Tons (High Efficiency)						Digit 10 Factory Installed Options O = No Options A = Downflow Economizer B = Oversized Motor C = Downflow Economizer and Oversized Motor F = Factory Installed TCI G = TCI with Economizer H = TXV Face-Split Evaporator J = Oversized Motor and TXV/Face Split Evaporator K = Downflow Economizer, Oversized Motor and TXV/Face Split Evaporator L = Downflow Economizer with TXV Face Split Evaporator M = Reheat Coil N = Downflow Economizer, Reheat Coil P = Oversized Motor, Reheat Coil R = Downflow Economizer, Oversized Motor and Reheat Coil						
Digit 7 Major Development Sequence						Digit 11 Minor Design Sequence						
						Digit 12 Service Digit						

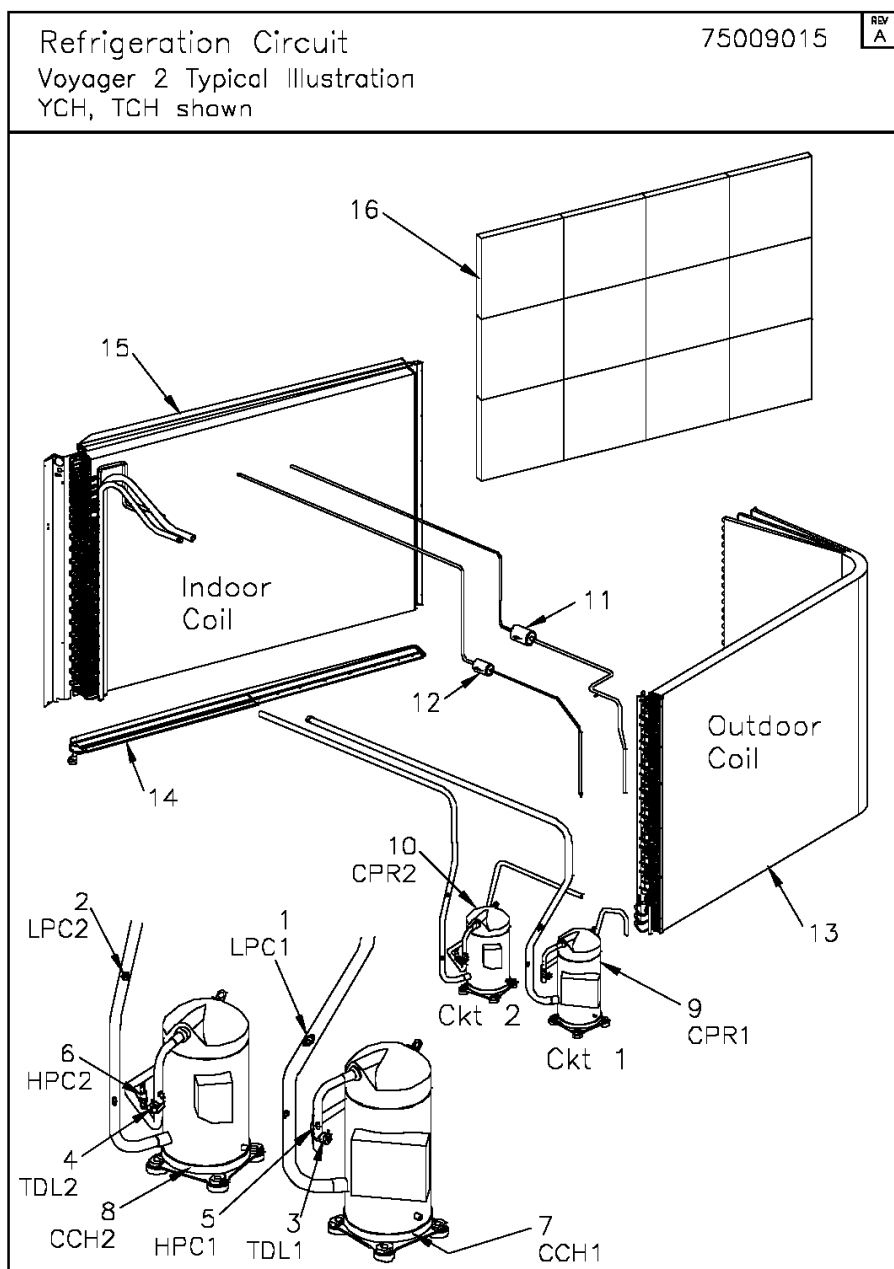


Part No.	Reference No.	Quantity	Description
75009005_YCDUP501_131056-P	*		GENERAL ILLUSTRATION PARTS LIST





Part No.	Reference No.	Quantity	Description
75009015_YCDUP501_192624~P	*		REFRIGERATION CIRCUIT PARTS LIST

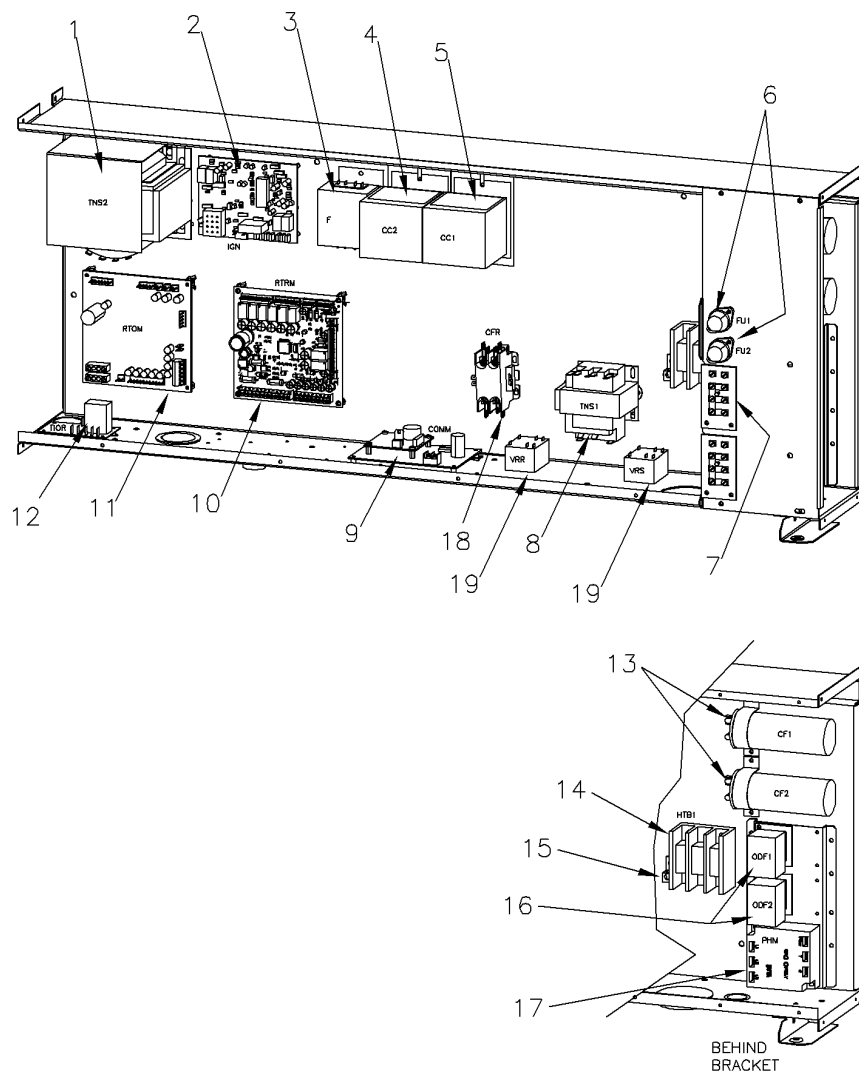


Part No.	Reference No.	Quantity	Description
CNT04959	1	1	CONTROL; LOW PRESSURE, CLOSE ON RISE 41 PSIG, OPEN ON FALL 25 PSIG, 6.0 FLA, 36 LRA AT 120/240 VAC, BLUE LEADS
CNT04961	2	1	CONTROL, LOW PRESSURE, 25 OPEN, 41 CLOSE, .25 FFL, 55.00 LEADS WITH 1/4 INSUL., FEMALE QC TERMINAL
THT02762	3	1	THERMOSTAT; WITH CLIP, .875 TUBE, 72" BLACK WIRES, SPST, 230F OPEN, 180F CLOSE
THT02761	4	1	THERMOSTAT; WITH CLIP, .5/.625 TUBE, 72" RED WIRES, SPST, 230F OPEN, 180F CLOSE
CNT04958	5	1	CONTROL; HIGH PRESSURE CUTOUT, ACTUATION PRESSURE 650 PSIG, DEACTUATION PRESSURE 550 PSIG, 6.0 FLA, 36 LRA AT 120/240 VAC, 72 IN LEADS WITH FEMALE 1/4 QC
CNT04960	6	1	CONTROL; HIGH PRESSURE, 650 OPEN, 550 CLOSE, .25 FFL W/DEFLATOR, 72.00 RED LEADS WITH 1/4 FEMALE AND MALE QC-BLACK.
HTR04226	7	1	HEATER; CRANKCASE, 90 WATTS, 575 VOLTS, 18 INCH LEADS
HTR02380	8	1	HEATER; CRANKCASE, 70W, 575V
COM09862	9	1	COMPRESSOR; CSHD142D0*0M, 11.7 TON, 500/50/3 - 575/60/3, BRAZED CONNECTIONS, SCROLL
COM08848	10	1	COMPRESSOR; SCROLL, SSA083A7BPZ, 6.9 TON, 575/60/3, R410A, .50 ID DISCHARGE, .875 ID SUCTION
DHY01470	11	1	DRIER; LIQUID LINE; SERVICE FIRST; 16 CU. IN. DCL165/4S, 5/8 ODF INLET X 1/2 ODF OUTLET; 11.4 TON CAPACITY; APPROVED FOR MINERAL OIL AND POE OIL REF
DHY01470	12	1	DRIER; LIQUID LINE; SERVICE FIRST; 16 CU. IN. DCL165/4S, 5/8 ODF INLET X 1/2 ODF OUTLET; 11.4 TON CAPACITY; APPROVED FOR MINERAL OIL AND POE OIL REF
COL18115	13	1	COIL; OUTDOOR, MCHE BENT
PAN01981	14	1	PAN; DRAIN, 84.14"
COL16228	15	1	COIL; INDOOR WELD ASSEMBLY
FLR00063	16	4	FILTER; 20X25X2
FLR00099	16	4	FILTER, 20X20X2

Control Panel Assembly
Typical Illustration
YC

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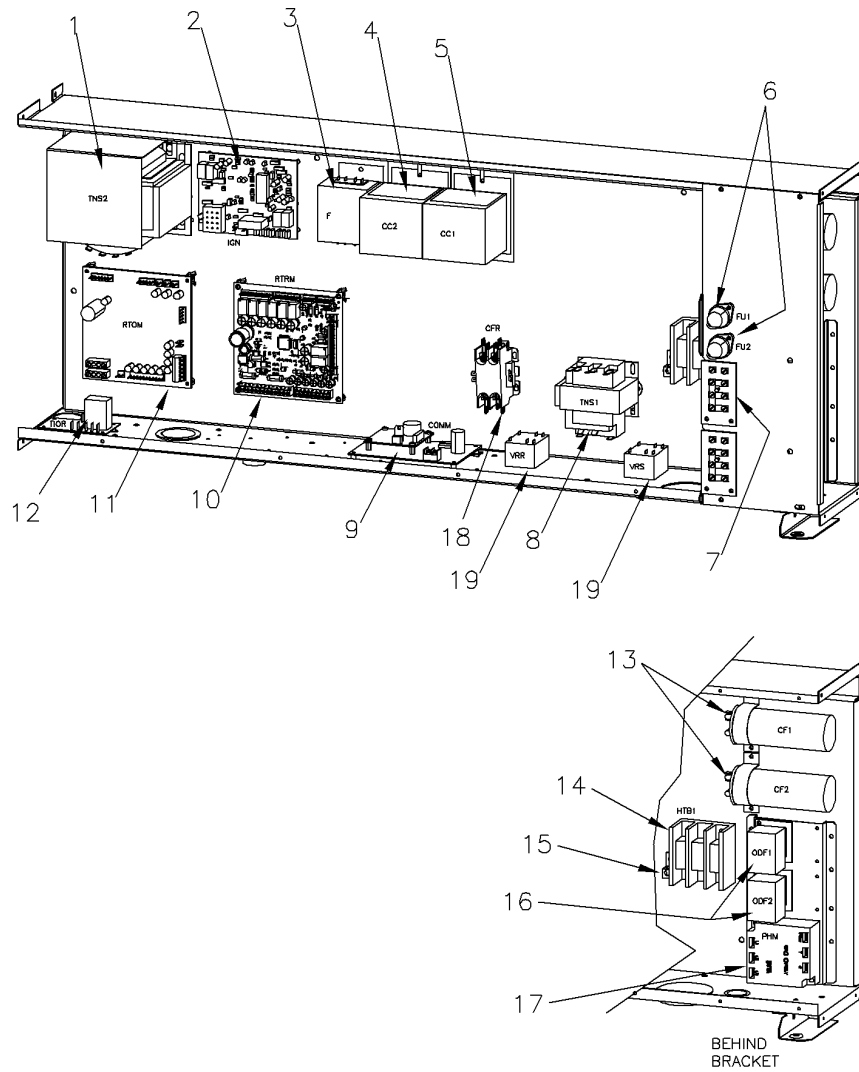


Part No.	Reference No.	Quantity	Description
75009600_YCDUP501_190525-P	*		CONTROL PANEL ASSEMBLY PARTS LIST

Control Panel Assembly
Typical Illustration
YC

75009600

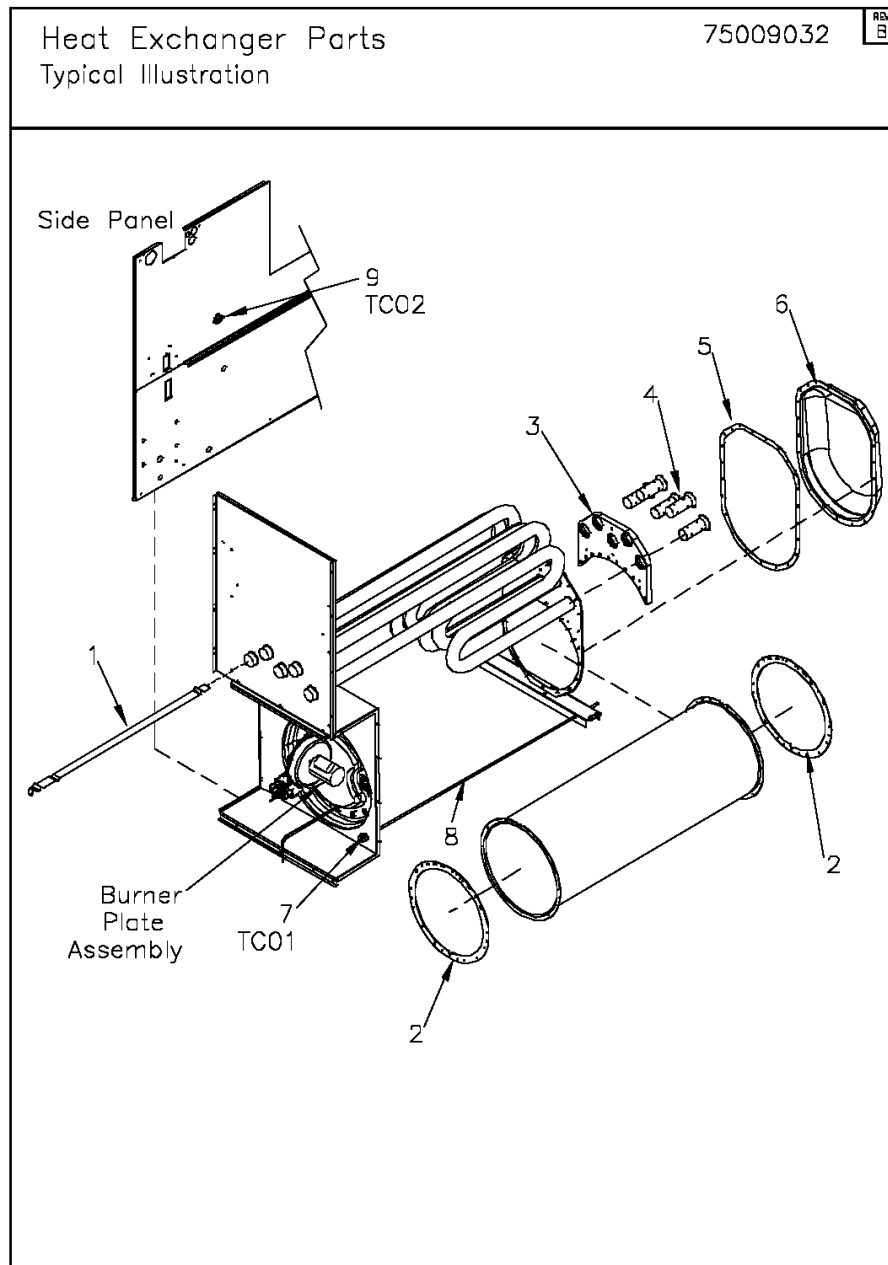
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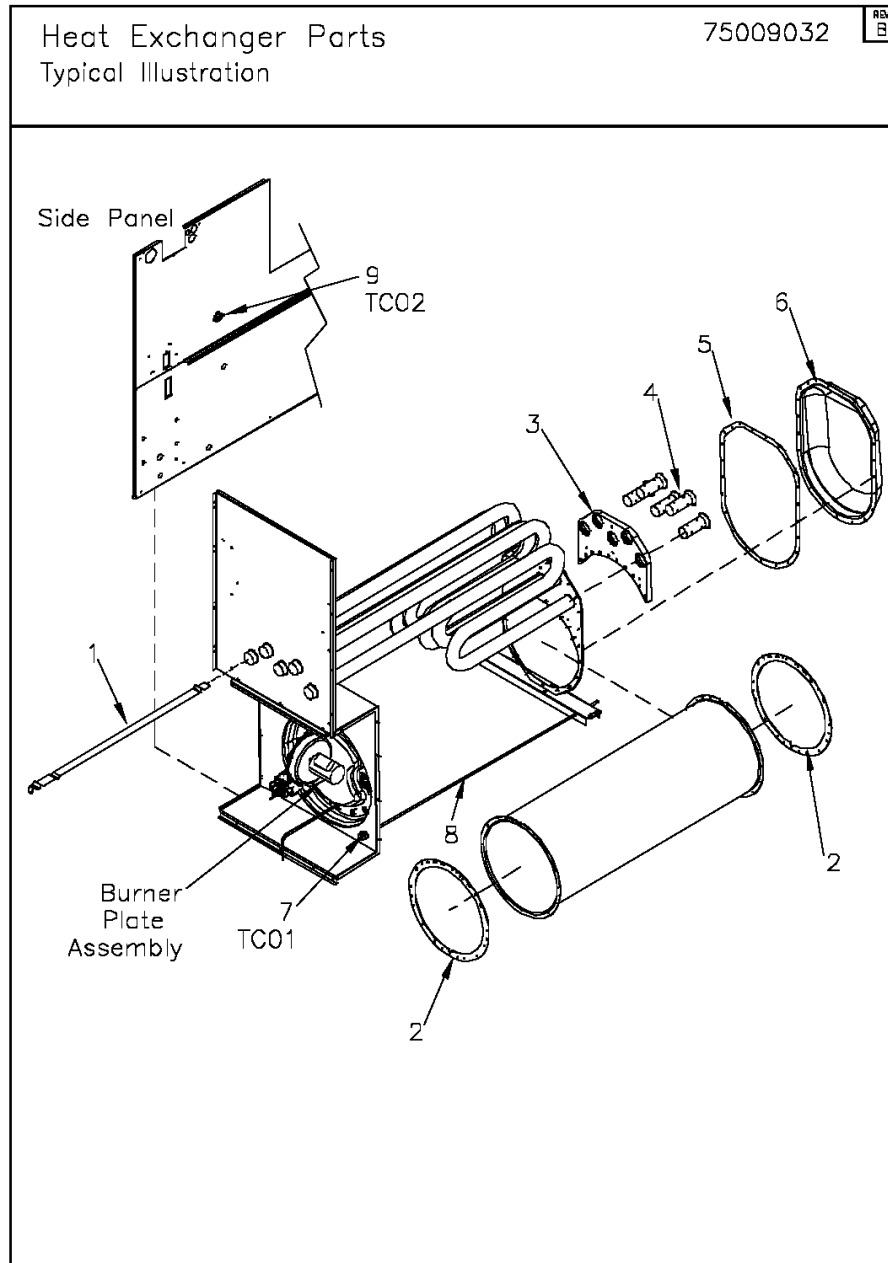
Parts List Number :YCD501#YCDUP501

Model Number :YCD240FWH0B

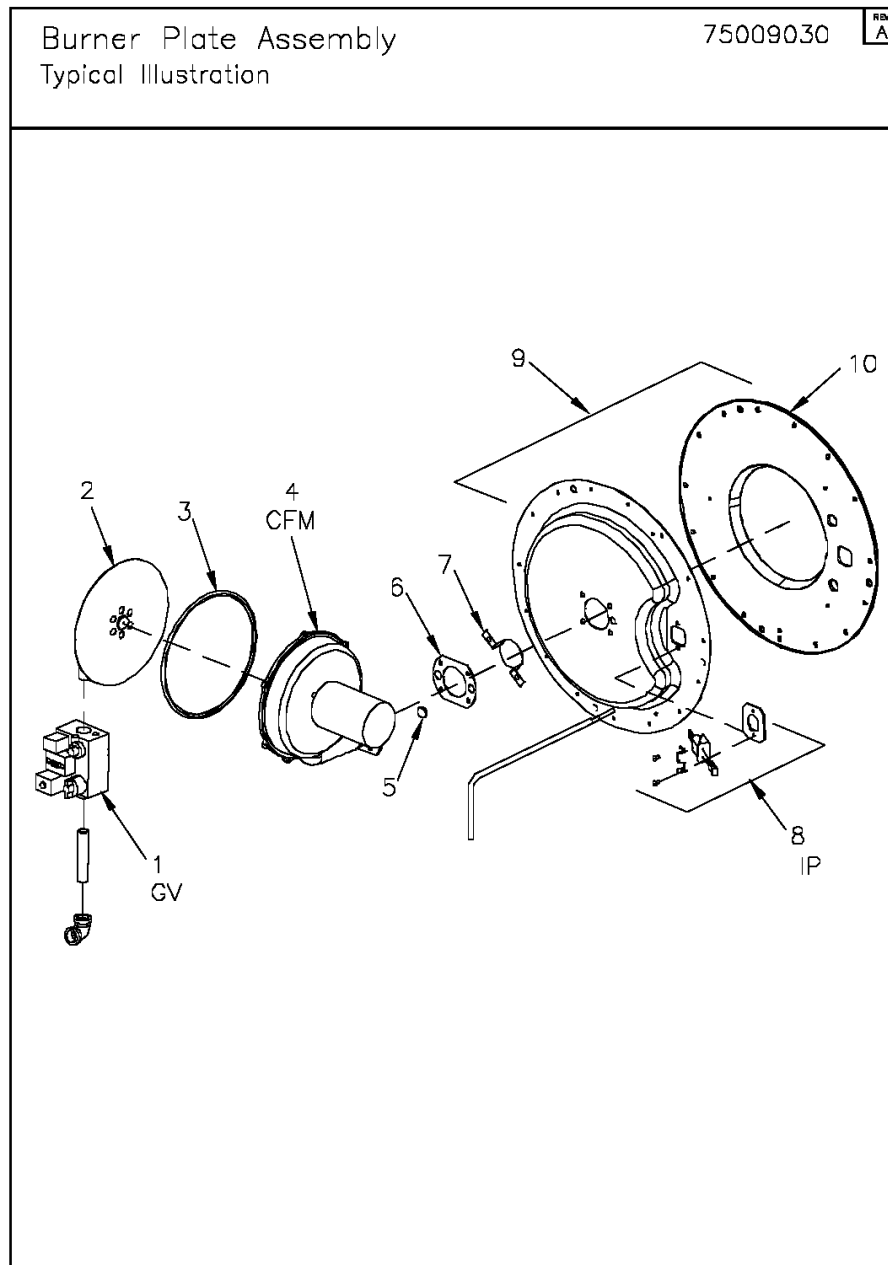
Part No.	Reference No.	Quantity	Description
TRR00664	1	1	TRANSFORMER; 350 VA, 460-575V PRI., 115-230V SEC.
MOD01393	2	1	MODULE; GAS IGNITION
CTR02185	3	1	CONTACTOR; MAGNETIC 6.3 NOMINAL VA, 600V, 24 VAC, 2P, 25FLA
CTR01870	4	1	CONTACTOR; 3 POLE, 30 FLA, W/O LUGS, 50/60 HZ, 24V COIL
CTR01870	5	1	CONTACTOR; 3 POLE, 30 FLA, W/O LUGS, 50/60 HZ, 24V COIL
TRR00826	8	1	TRANSFORMER; 75 VA, 460-575V PRI, 24V SEC
MOD02106	10	1	MODULE; RELIATEL REFRIG DUAL CIRCUIT COOL/HP
CPT00553	13	2	CAPACITOR, 25 MFD, 440 VOLT, ROUND
BLK00362	14	1	BLOCK; TERMINAL, 3 POLE 175 AMP, 600 VOLT
CON00077	15	1	CONNECTOR, ELECTRIC GROUND, 14-2 AWG SOLDERLESS
RLY01040	16	1	RELAY; SPDT, 120/208/240/277/480/600V, QUICK CONNECT TERM., 24V COIL
CNT05176	17	1	CONTROL; MONITOR, 3-PHASE LINE, UNIVERSAL 180-632 VAC, PHASE AND LOSS REVERSAL
CTR00836	18	1	CONTACTOR; 208/230V, 2 POLE, 30 AMP



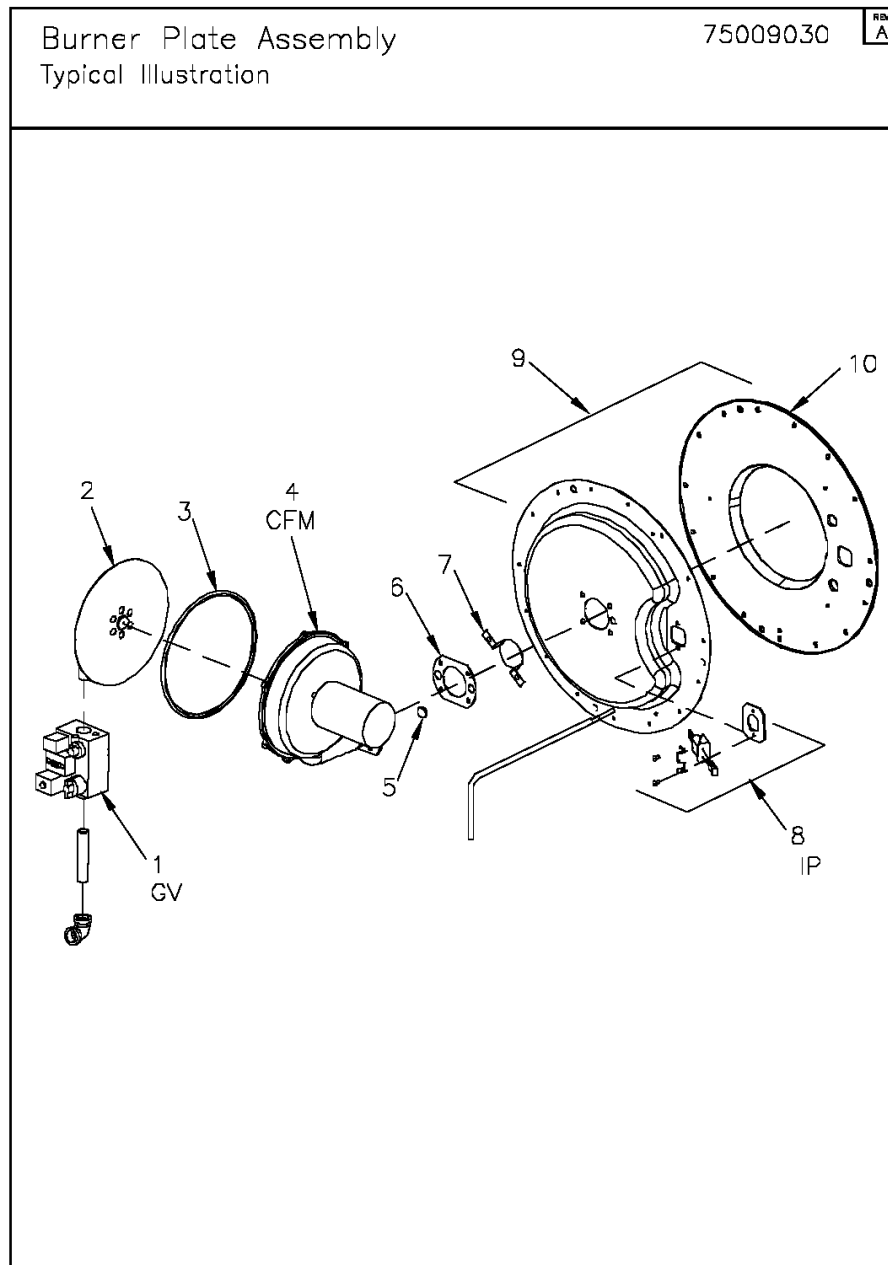
Part No.	Reference No.	Quantity	Description
75009032_YCDUP501_131061~P	*		HEAT EXCHANGER ASSEMBLY PARTS LIST



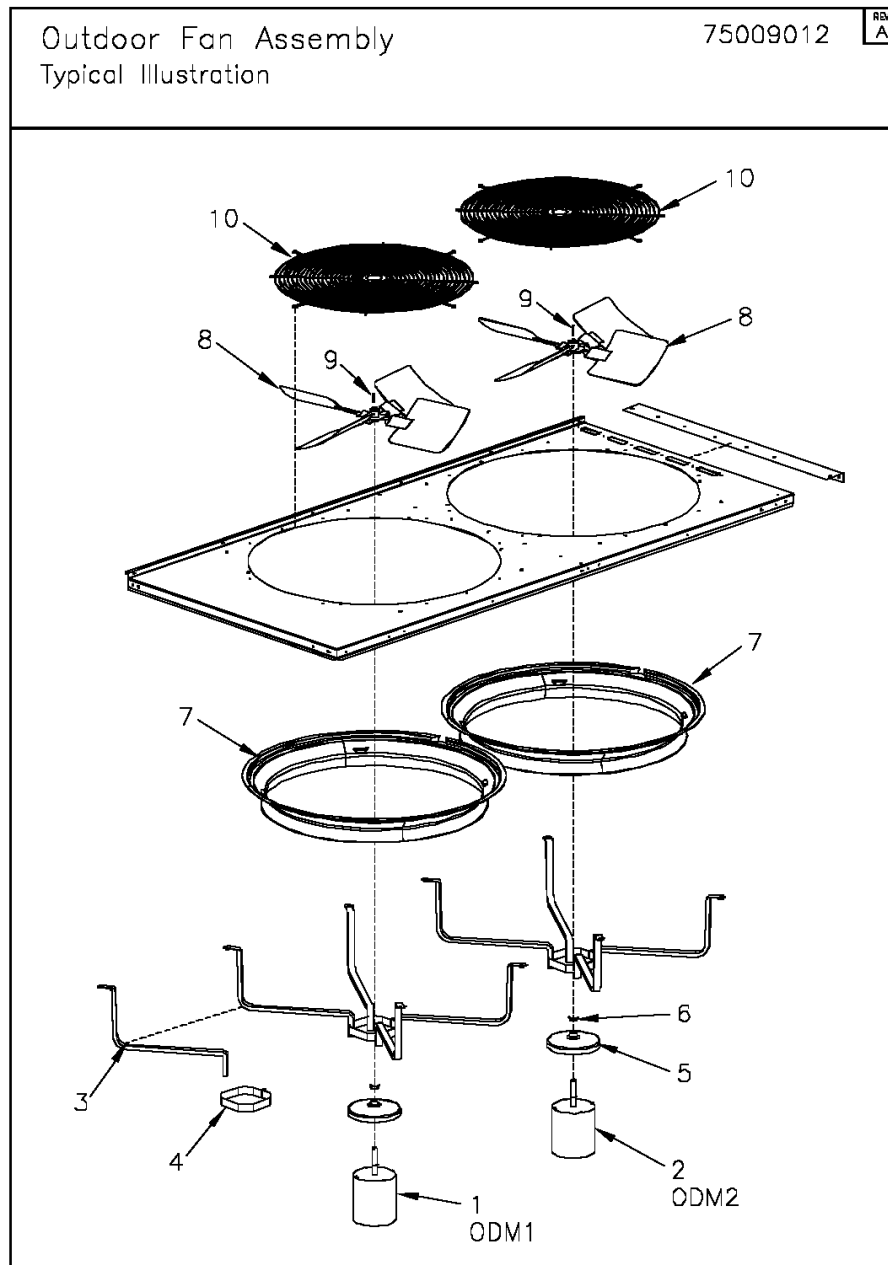
Part No.	Reference No.	Quantity	Description
EXC01323	*	1	EXCHANGER; 400 MBH GAS HEAT ASSEMBLY, INCLUDES BURNER CAP PLATE ASSEMBLY 17 INCH DRUM, AND COMBUSTION FAN ASSEMBLY
TRB00022	1	5	TURBULATOR;
GKT02141	2	2	GASKET; .06 THK X 18.85 DIAMETER, HI-TEMP
INS01675	3	1	INSULATION; DRUM END PLATE
TUB07189	4	5	TUBE; FORMED TUBE END (FLARED), 2.00" OD X 5.015" TOTAL LENGTH, 2.562" FLARED TUBE END OUTER FLANGE DIA, 18SR STAINLESS STEEL
GKT02142	5	1	GASKET; .06 THK, HI-TEMP, DRUM END COVER
COV01350	6	1	COVER; DRUM END COLLECTOR
CNT01219	7	1	CONTROL; TEMP, OPEN 170F, SPST, LIMIT, NORMALLY CLOSED, WITH CAPILLARY
TUB04717	8	1	TUBE; TEMPERATURE PROBE
CNT01031	9	1	CONTROL; TEMP LIMIT, SPDT, OPEN 150F, CLOSE 110F



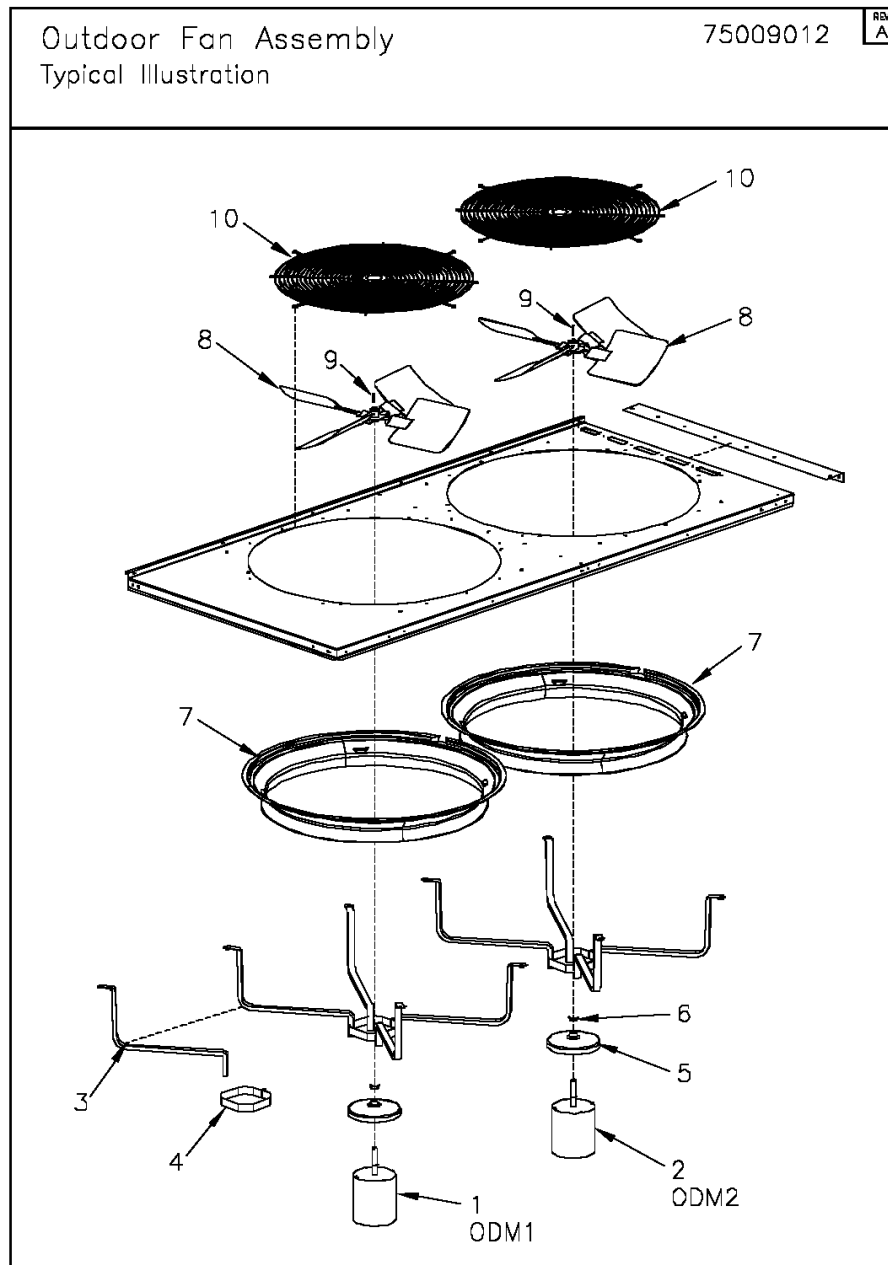
Part No.	Reference No.	Quantity	Description
75009030_YCDUP501_131060~P	*		BURNER PLATE ASSEMBLY PARTS LIST



Part No.	Reference No.	Quantity	Description
CNT01221	1	1	CONTROL; VALVE, GAS, .75 NPTI, 24 VAC, NEGATIVE PRESSURE OPERATION
ORF01031	2	1	ORIFICE; #W-.386 DIAMETER
GKT03053	3	1	GASKET; EDGE TRIM, .062 X 9.0 DIAMETER
FAN02161	4	1	FAN; BLOWER, COMBUSTION, W/MOTOR, 1/10 HP, 208-230/60/1
GLS00144	5	1	GLASS; SIGHT, .75 OD X .12 THK
GKT04206	6	1	GASKET; SPECIALTY; .125 THK X 4.16 DIA, SILICONE SPONGE (RED), MAX TEMP 450 DEG F W/HOLES PRESSURE SENSITIVE BACKING
BAF00304	7	1	BAFFLE;COMBUSTION BLOWER
KIT03033	8	1	KIT; IGNITOR
PLT04093	9	1	PLATE; BNR CAP ASSY, FOR 17 IN DRUM, 350/400 MBH (INCLS GKT AND INSL, DOES NOT INCL 17 IN DRUM , BLWR MTR, GAS VAL, PIPING OR IGN. COMPS. ID IN CAT'S
INS01719	10	1	INSULATION; BURNER HEAT SHIELD BARRIER, 8.76" ID X 19.2" OD

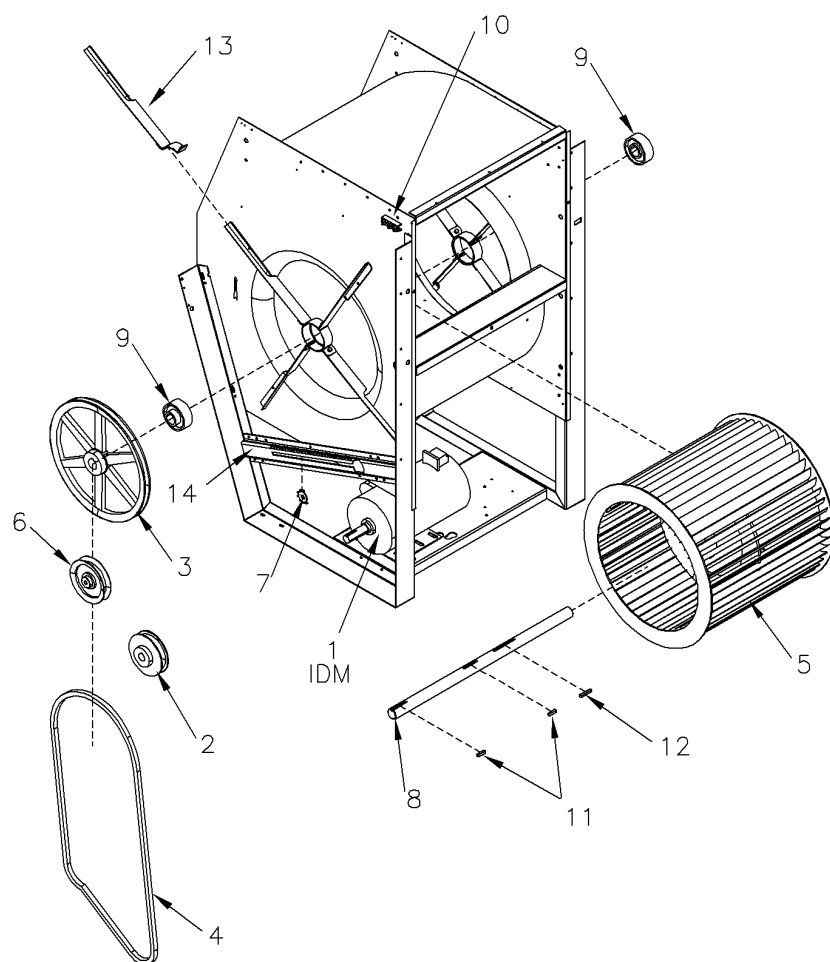


Part No.	Reference No.	Quantity	Description
75009012_YCDUP501_190518-P	*		OUTDOOR FAN ASSEMBLY PARTS LIST



Part No.	Reference No.	Quantity	Description
MOT09193	1	1	MOTOR; 1 HP, 575/60/1, 1125 RPM, 48 FRAME, BB, CCW, 2.0 FLA, 5.1 LRA, 25MFD AT 440 VAC.
MOT09191	2	1	MOTOR; 1 HP, 575/60/1, 1125 RPM, 48 FRAME, BB, CCW, 2.0 FLA, 5.1 LRA, 25MFD AT 440 VAC.
BRK01632	3	8	BRACKET;MOTOR MOUNT, 13.77 LEG
BRK01160	4	2	BRACKET, MOTOR MOUNT
SLG00123	5	2	SLINGER; MOTOR COVER, 7.00 DIA X 1.84 DEEP, FOR USE WITH 5/8 INCH MOTOR SHAFT
ORF00575	7	2	ORIFICE;O.D. FAN
FAN02778	8	2	FAN; 4 BLADE, ALUM, 26 IN DIA, 32 DEGREE PITCH, CW, .625 BORE
KEY00820	9	2	KEY; .187 SQ X 1.26 LG, LOW CARBON CD STEEL
GRD00450	10	2	GUARD; FAN, 27.5 DIA

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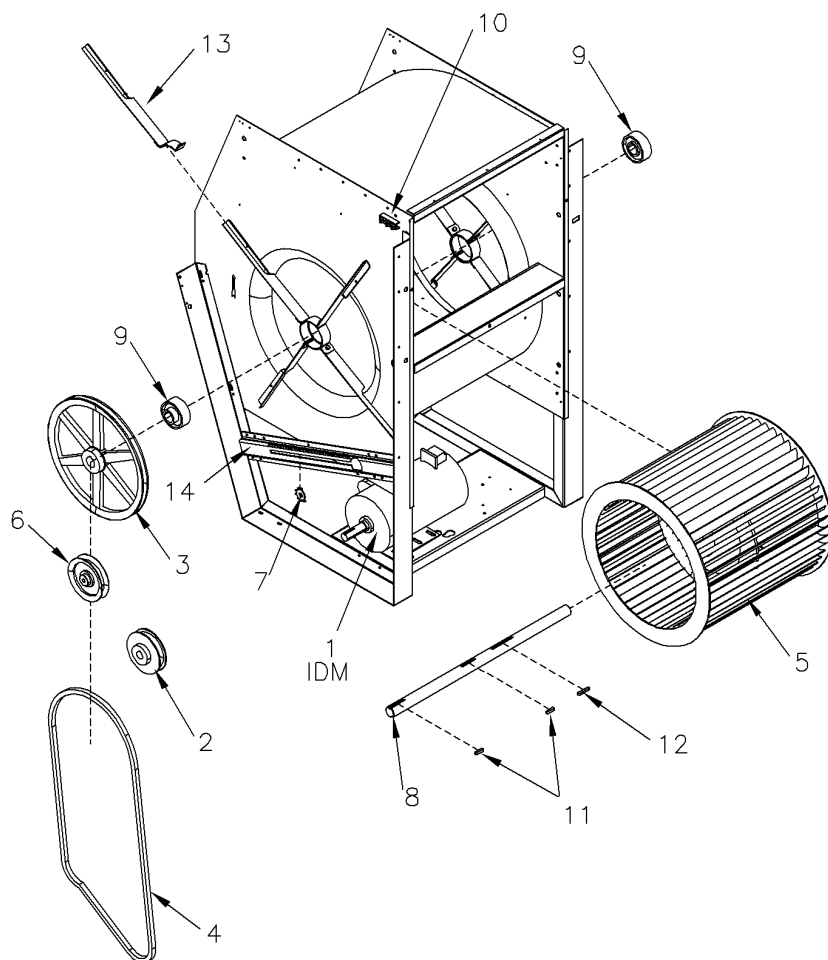
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Part No.	Reference No.	Quantity	Description
75009009_YCDUP501_209315-P	*		INDOOR FAN ASSEMBLY DOWNFLOW PARTS LIST

Evaporator Fan Assembly
Downflow

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Parts List Number :YCD501#YCDUP501

Model Number :YCD240FWH0B

Part No.	Reference No.	Quantity	Description
HUS03270	*	1	HOUSING; DOWNFLOW EVAPORATOR FAN WELD ASSEMBLY, INCLUDES HOUSING AND BEARING BRACKETS, BUT DOES NOT INCLUDE WHEEL OR SHAFT
MOT03893	1	1	MOTOR; 5HP, 575/60/3, 3450 RPM, 56 HZ FRAME, TYPE SC, BALL-BEARINGS, 5.4 FLA, 41.0 LRA
SHE00046	2	1	SHEAVE; 1VL40, 7/8 IN. BORE
SHE01444	3	1	SHEAVE; 1GRV-A/B-FP, 1.19 BORE
B00229	4	1	BELT; BX75, 78.0 OUTSIDE LG. X 76.8 PITCH LG.
WHL00626	5	1	WHEEL; FAN, STEEL, 18 DIA X 18 LG, 1.188 BORE, BELT
SHE01565	6	1	SHEAVE; STEEL IDLER, V-BELT, 3/8
GER00321	7	1	GEAR; IDLER
SHF01505	8	1	SHAFT; FAN, 1 3/16 DIA X 25.968 LG
BRG00870	9	2	BEARING, 1.19 BORE, 3.09 OD X 1.19 WIDE
BLK00288	10	1	BLOCK; TERMINAL, 3 POLE, 20 AMP, 300V
KEY00299	11	2	KEY; 1/4 IN X 1/4 IN X 1 IN
KEY00300	12	1	KEY; 1/4 IN X 1/4 IN X 1-1/2 IN
BRK01162	13	8	BRACKET; BEARING ARM
SUP04426	14	1	SUPPORT; IDLER

VOYAGER
 OPTIONAL FIELD INSTALLED ACCESSORIES

75012144

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ACCESSORY TYPE

ECON = Economizer	ISLT = Isolator
ASCT = Anti-Cycle Timer	KSKT = Start Accessory Kit
BARM = Barometric Relief	LEGS = Snow Legs
BASE = Base	LIFT = Roof Mount Kit
BURN = Burner	LOAM = Low Ambient
CTHI = Board-Convention Interface	LPKT = L.P. Kit
CURB = Roofcurb	MOTR = Low Ambient Motor Kit
CCHT = Crankcase Heater	NXKT = No Oxide Kit
DFSR = Air Diffuser	PLNM = Plenum
DMPR = SS Damper	PLUS = Plus One Kit
DNKT = Downflow Kit	PSMN = Power Supply Monitor Kit
FCCV = Flow Control Check Valve	PWRX = Power Exhaust
FLSW = Flow Switch	QACB = Quick Adapt Curb
FLTR = Filter	RLAY = Relay
FRST = High Temperature Sensor	SENS = Sensor
GARD = Coil Guard	SPEK = Single Source Power Entry
HALT = High Altitude Kit	STAT = Thermostat
HSDR = Optimized Sheave Accessory	STMT = Elapsed Time Meter
HSMT = Oversized Motor Kit or High Static Motor	TBKT = Thru Base Utility Kit
HTR = Electric Heater (Digit 7 is used to differentiate the products accessory is used with)	TEST = Test Accessory
ICSI = Board Communication Interface	TIME = ICS Interface Kit
	TXVA = Thermal Expansion Valve Kit
	TXVH = Thermal Expansion Valve Kit
	VDPR = Vent Damper
	WATR = Hot Water or Steam Coil
	2STG = 2 Stage Gas

**When identifying accessories please
refer to WAVE94591.**

Part No.	Reference No.	Quantity	Description
75012144_YCDUP501_131063-P	*		OPTIONAL FIELD INSTALLED ACCESSORIES PARTS LIST

75012144

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OPTIONAL FIELD INSTALLED ACCESSORIES

ACCESSORY TYPE

ECON = Economizer	ISLT = Isolator
ASCT = Anti-Cycle Timer	KSKT = Start Accessory Kit
BARM = Barometric Relief	LEGS = Snow Legs
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When identifying accessories please refer to WAVE94591 to select product catalog and identify the accessory.

Parts List Number :YCD501#YCDUP501

Model Number :YCD240FWH0B