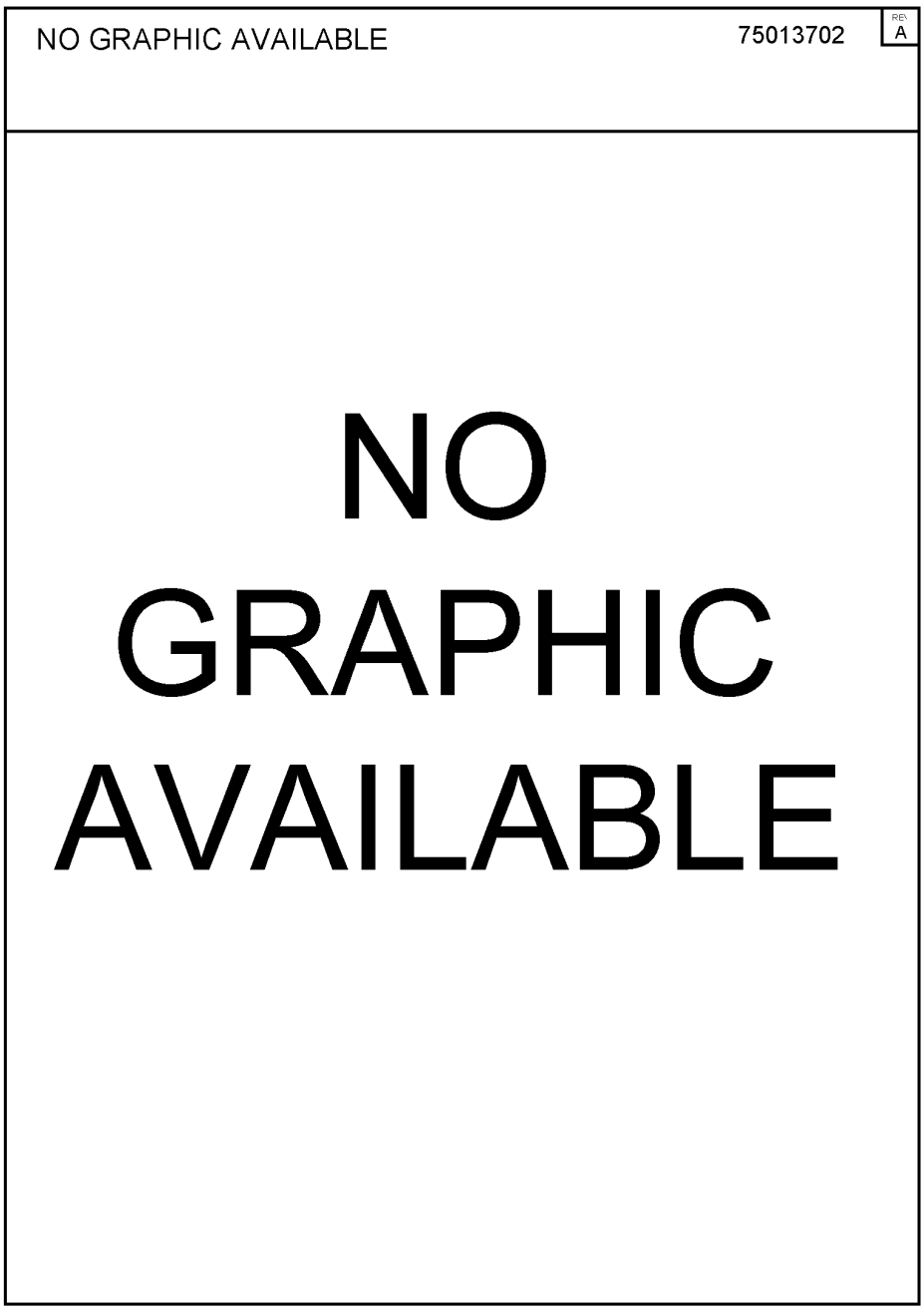
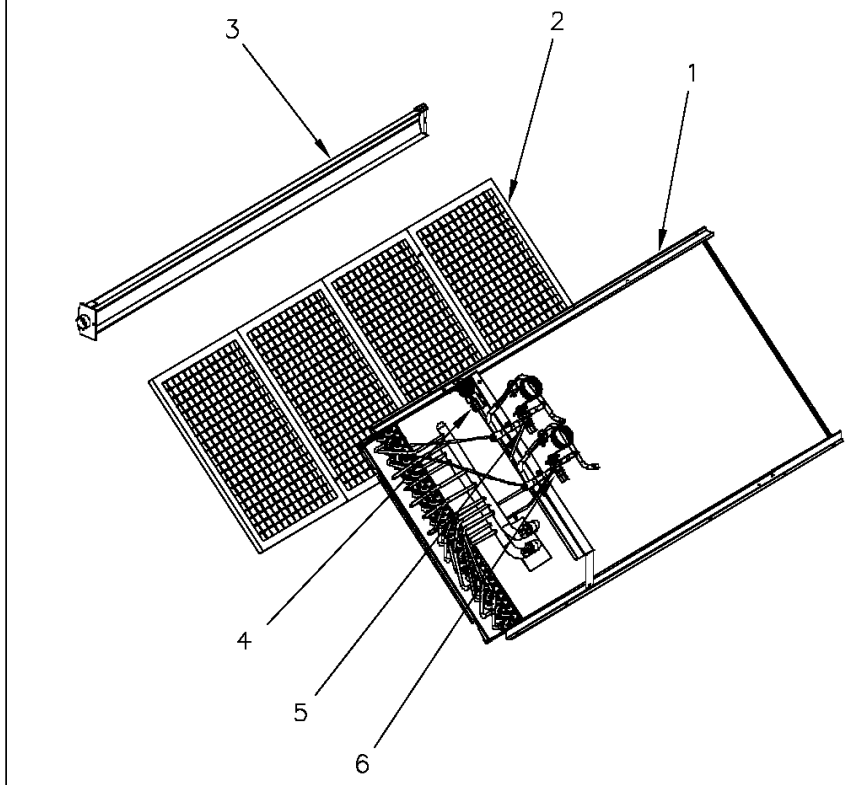
Part No.	Reference No.	Quantity	Description
75000641#TWEUP80~S	*		BLOWER HOUSING, SHAFT & BEARINGS
75000640#TWEUP80~S	*		BLOWER MOTOR & DISCHARGE PANEL
75000626#TWEUP80~S	*		CABINET - ACCESS PANELS
75003291#TWEUP80~S	*		CABINET - FRAME
75009177#TWEUP80~S	*		COIL & FILTER ASSEMBLY
75009794#TWEUP80~S	*		CONTROL BOX ASSEMBLY
75009086#TWEUP80~S	*		MODEL NOMENCLATURE
TWE80_TWEUP80_130165~P	*		TWEUP80 PARTS LIST

NO GRAPHIC AVAILABLE 75013702 REV A

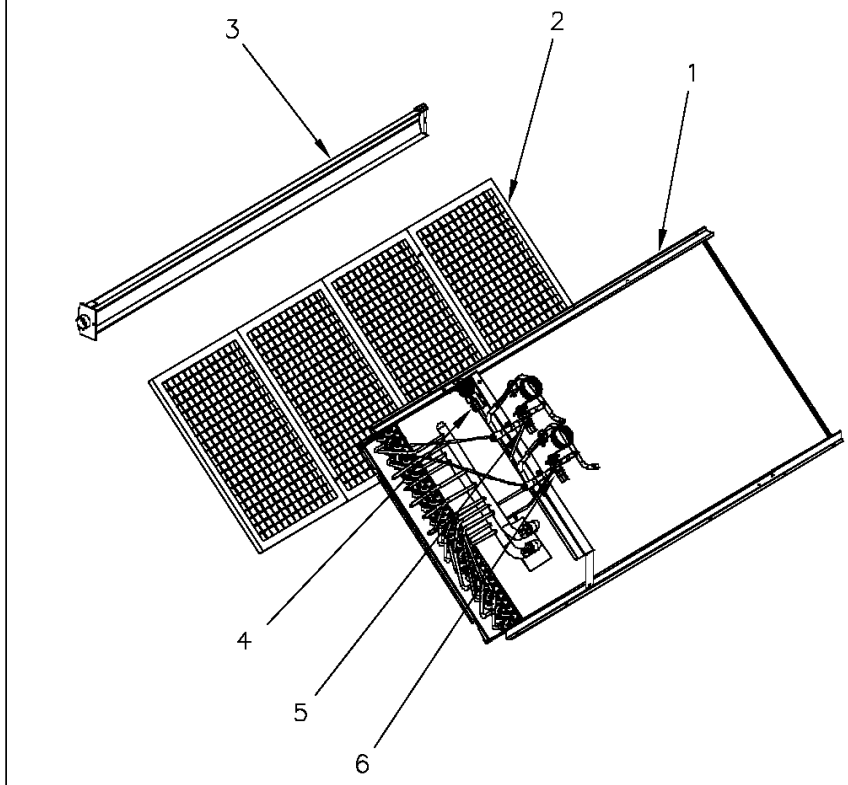


COIL & FILTER ASSEMBLY 7500-9177 REV A

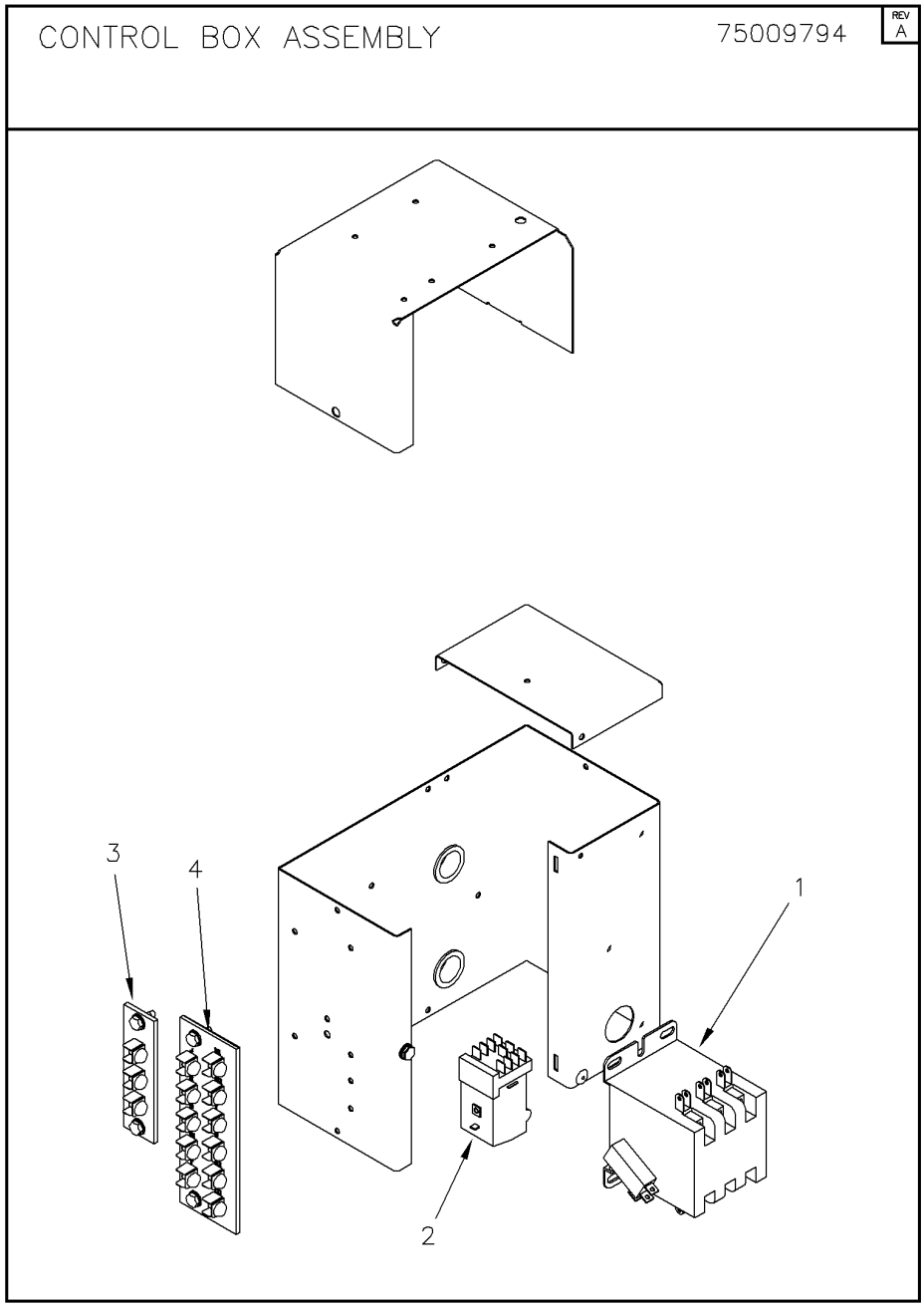


Part No.	Reference No.	Quantity	Description
75009177_TWEUP80_209873~P	*		COIL PARTS LIST

COIL & FILTER ASSEMBLY 7500-9177 REV A

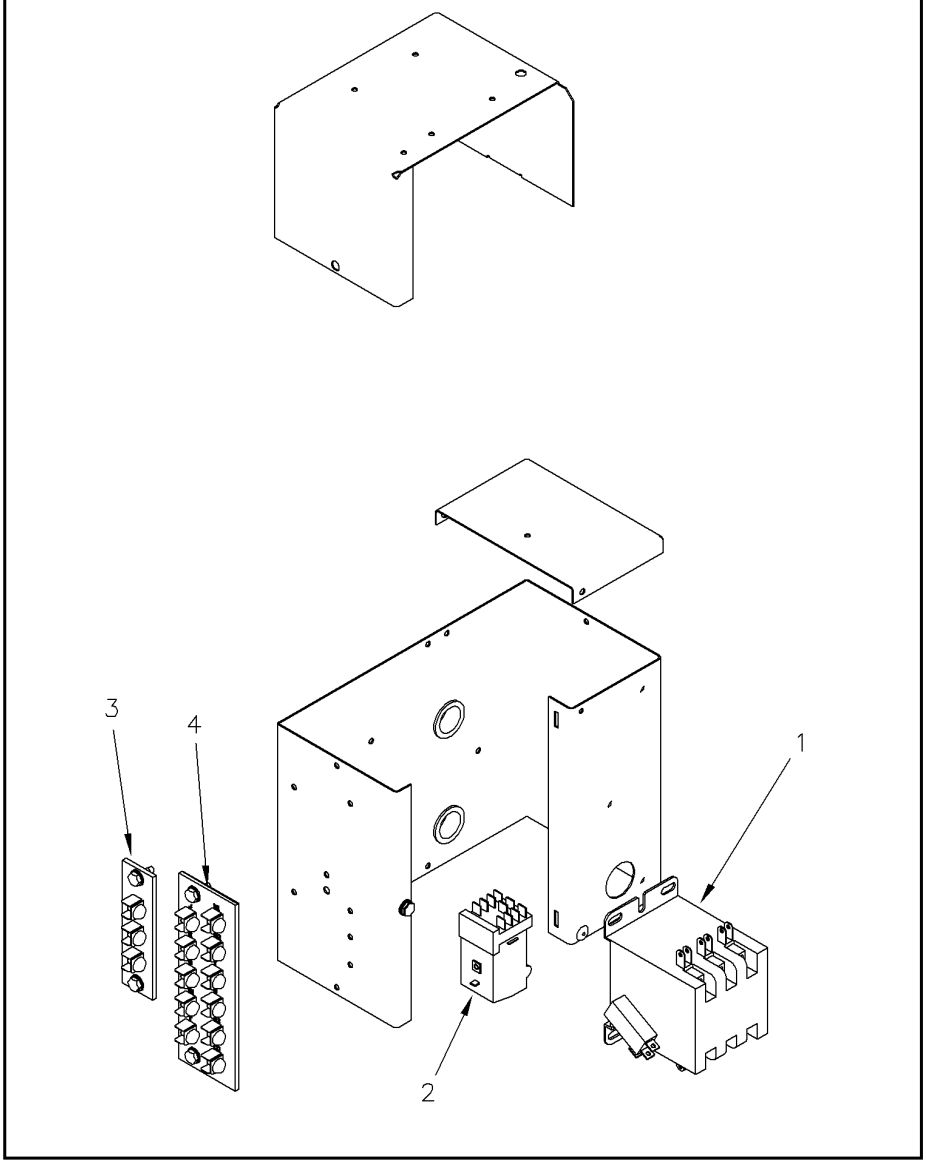


Part No.	Reference No.	Quantity	Description
COL16077	1	1	COIL; ASSEMBLY, INDOOR, INCLUDES HEADER AND TXV
FLR00854	2	4	FILTER; 16 X 25 X 1, (ONE CNT = 20 PCS)
PAN02000	3	1	PAN; DRAIN, PLASTIC, 64.46 LENGTH
SWT00842	4	1	SWITCH; CONTROL, TEMP, SPST OPEN 25F, CLOSE 60F, 120/240 V
VAL02189	5	1	VALVE; CHECK, 1/2 ID INLET X 1/2 OD OUTLET, 4.6 IN LENGTH
VAL09573	5	1	VALVE; EXPANSION, 0.50 INLET X 0.88 OUTLET, 8 TON, 60 INCH CAPILLARY TUBE, 91 SUPERHEAT PRESSURE SETTING, R410A REFRIGERANT
VAL02189	6	1	VALVE; CHECK, 1/2 ID INLET X 1/2 OD OUTLET, 4.6 IN LENGTH


CONTROL BOX ASSEMBLY
75009794
REV
A
3
4
1
2

Part No.	Reference No.	Quantity	Description
75009794_TWEUP80_209874~P	*		CONTROL BOX ASSEMBLY PARTS LIST

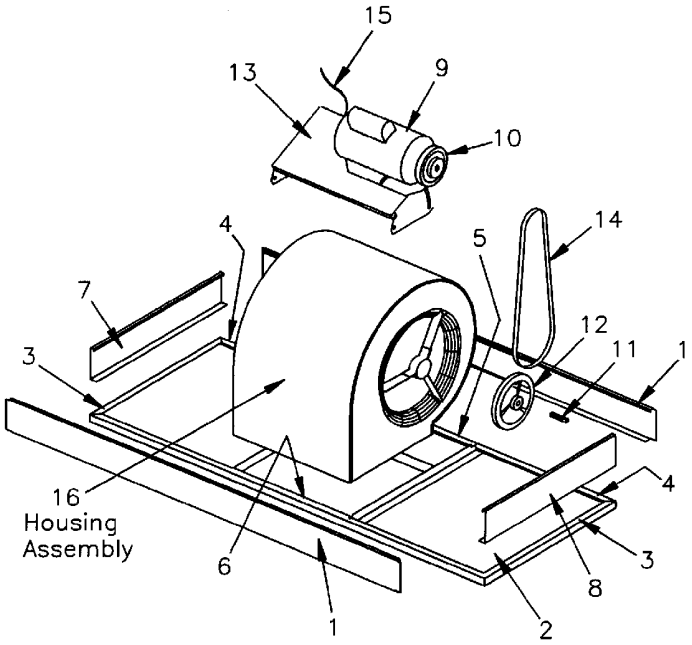
CONTROL BOX ASSEMBLY 75009794 REV A



Part No.	Reference No.	Quantity	Description
COV04588	*	1	COVER; CONTROL BOX
CTR00522	1	1	CONTACTOR; 30 AMP, 24V COIL, 3 POLE
BRD02928	4	1	BOARD; TERMINAL, PRINTED CIRCUIT, 11 QUICK CONNECTS

75000640 REV A

Blower, Motor and Discharge Panel Assembly



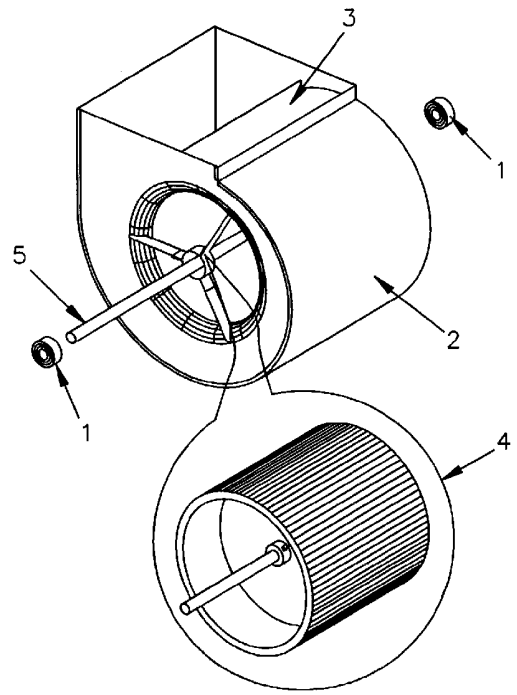
*NOT ILLUSTRATED

This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
75000641#TWEUP80~S	*		BLOWER HOUSING, SHAFT & BEARINGS
75000640_TWEUP80_352361~P	*		BLOWER MOTOR & DISCHARGE PANEL PARTS LIST

Housing Assembly

75000641 REV A



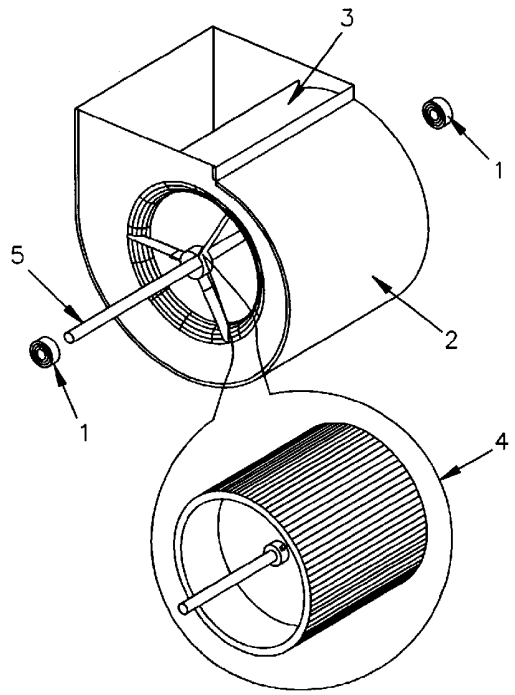
*NOT ILLUSTRATED

This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
75000641_TWEUP80_209871~P	*		BLOWER HOUSING, SHAFT & BEARINGS PARTS LIST

Housing Assembly

75000641 REV A



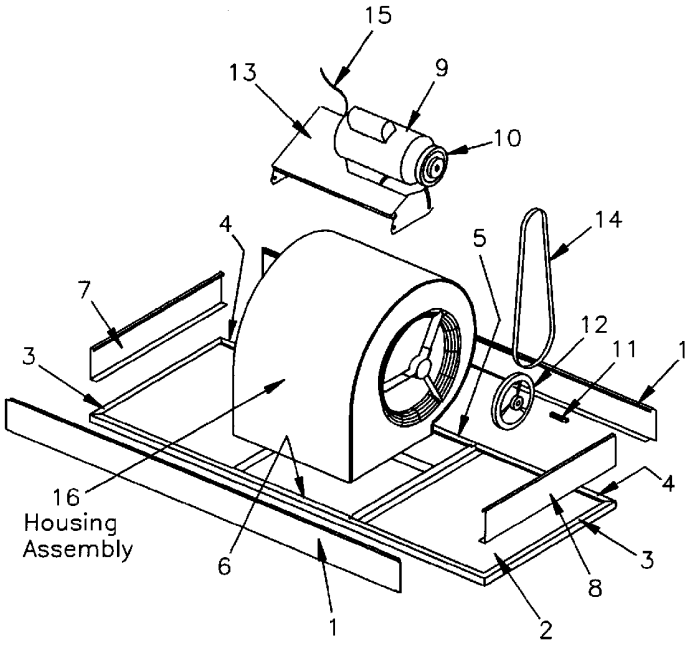
*NOT ILLUSTRATED

This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
BRG00637	1	2	BEARING;BALL, ISOLATOR ASM, 1.0IN. BORE, 2.55 IN. OUTSIDE DIA.
HUS03877	2	1	HOUSING; BLOWER, INCLUDES WHEEL AND BEARING BRACKETS (BRACKETS NOT AVAILABLE SEPARATELY)
FAN00051	4	1	FAN;WHEEL,STEEL,15 DIA X 15 LG, 1.00 BORE, CCW
SHF01502	5	1	SHAFT; 23.50 LG X 1.00 OD

75000640 REV A

Blower, Motor and Discharge Panel Assembly



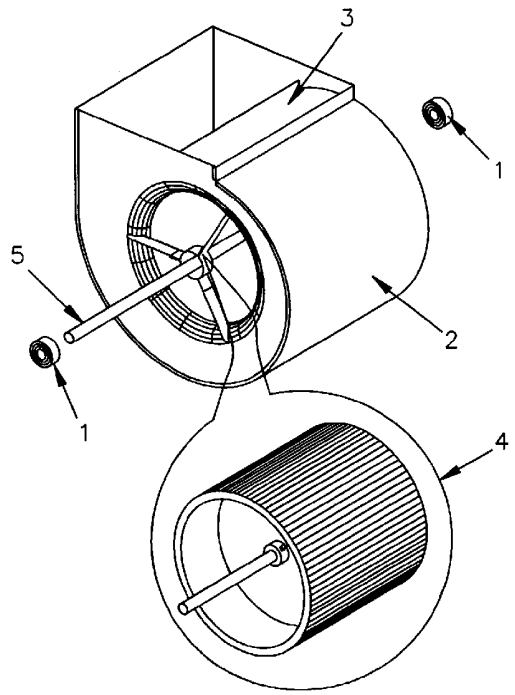
*NOT ILLUSTRATED

This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
PNL26762	1	1	PANEL; DISCHARGE-PAINTED, 63.5 X 25.5, INCLUDES FOIL FACE INSULATION
PNL28167	7	1	PANEL; DISCHARGE-PAINTED, 25.3 X 4.5, INCLUDES FOIL FACE INSULATION
PNL28166	8	1	PANEL; DISCHARGE-PAINTED, 25.3 X 4.5, INCLUDES FOIL FACE INSULATION
MOT10477	9	1	MOTOR; 2 HP, 575/60/3, 1741 RPM, 56 HZ FRAME, REVERSIBLE, BALL BEARING
SHE00046	10	1	SHEAVE; 1VL40, 7/8 IN. BORE
SHE01009	12	1	SHEAVE;AK79,1IN. BORE
MNT02315	13	1	MOUNT; MOTOR SUPPORT, 19" X 10"
B00388	14	1	BELT; V, 52.2 OD X 51.3 PITCH

Housing Assembly

75000641 REV A



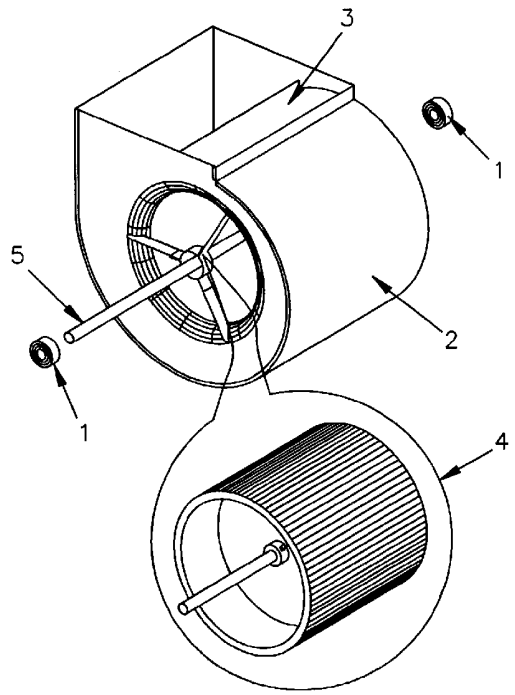
*NOT ILLUSTRATED

This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
75000641_TWEUP80_209871~P	*		BLOWER HOUSING, SHAFT & BEARINGS PARTS LIST

Housing Assembly

75000641 REV A



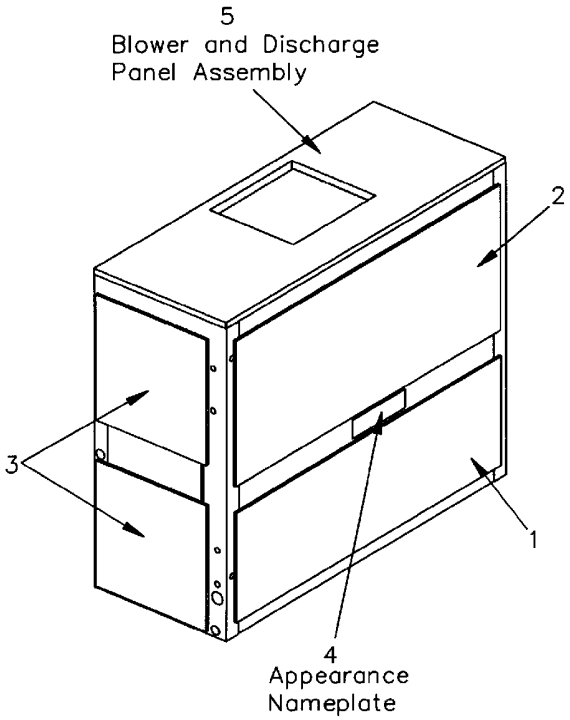
*NOT ILLUSTRATED

This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
BRG00637	1	2	BEARING;BALL, ISOLATOR ASM, 1.0IN. BORE, 2.55 IN. OUTSIDE DIA.
HUS03877	2	1	HOUSING; BLOWER, INCLUDES WHEEL AND BEARING BRACKETS (BRACKETS NOT AVAILABLE SEPARATELY)
FAN00051	4	1	FAN;WHEEL,STEEL,15 DIA X 15 LG, 1.00 BORE, CCW
SHF01502	5	1	SHAFT; 23.50 LG X 1.00 OD

Panel Assemblies

75000626 REV A



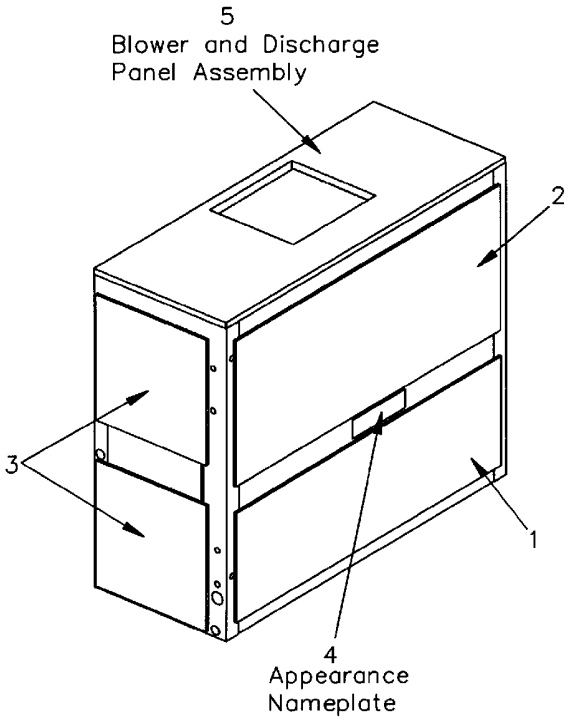
*NOT ILLUSTRATED

This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
75000626_TWEUP80_130166~P	*		CABINET - ACCESS PANELS PARTS LIST

Panel Assemblies

75000626 REV A



*NOT ILLUSTRATED

This is a typical illustration. The unit in the field may not appear exactly as shown.

Part No.	Reference No.	Quantity	Description
BUS00361	*	2	BUSHING; SNAP, 0.88 INCH OD X 0.69 ID, MAX PANEL THICKNESS 0.125, BLACK NYLON
BUS00373	*	1	BUSHING; SNAP, 2.00 INCH OD X 1.63 ID, MAX PANEL THICKNESS 0.125, BLACK NYLON
GRM00118	*	1	GROMMET; 3/16 IN ID, NEOPRENE
GRM00133	*	1	GROMMET; SPLIT
PLU00360	*	7	PLUG; (.875)
PLU00361	*	1	PLUG; 2.0 DIA, 0.12 THICK PLASTIC
PNL26803	1	2	PANEL; ACCESS-PAINTED, 60.0 X 18.5, INCLUDES FOIL FACE INSULATION
PNL27142	2	2	PANEL; ACCESS-PAINTED, 60.0 X 24.7, INCLUDES FOIL FACE INSULATION
PNL26720	3	4	PANEL; ACCESS-PAINTED, 19.8 X 19.8, INCLUDES FOIL FACE INSULATION
PLT00998	4	1	PLATE; APPEARANCE, TRANE 9.00 X 4.12

MODEL NUMBER DESCRIPTION

75009086 REV B

Split System Air Handlers
Odyssey

TWE	240	E	3	00	E	A
123	456	7	8	9 10	11	12

DIGITS 1–3: Product Type

TWE = Split System Heat Pump/Cooling Air Handler

DIGITS 4–6: Nominal Gross Cooling Capacity (MBh)

061 = 5 Tons
076 = 6 Tons
090 = 7 1/2 Tons
120 = 10 Tons
150 = 12 1/2 Tons
180 = 15 Tons
240 = 20 Tons
300 = 25 Tons

DIGITS 7: Major Development Sequence

D = Single Circuit
E = Dual Circuit

DIGIT 8: Electrical Characteristics

1 = 208–230/60/1
3 = 208–230/60/3
4 = 460/60/3
W = 575/60/3
D = 380–415/50/3
K = 380/60/3

DIGIT 9–10: Factory Installed Options

00 = Packed Stock (Standard)
03 = 2–Speed Variable Frequence Drive (VFD) Standard Motor Electromechanical Condenser only
04 = 2–Speed Variable Frequence Drive (VFD) Oversized Motor Electromechanical Condenser only
R3 = Single Zone Variable Air Volume (VFD) Standard Motor– Reliatel Cond only
R4 = Single Zone Variable Air Volume (VFD) Oversized Motor– Reliatel Cond only

DIGIT 11: Minor Design Sequence

* = Current Design Sequence

DIGIT 12: Service Digit

* = Current Design Sequence

Part No.	Reference No.	Quantity	Description
75009086_TWEUP80_130174~P	*		MODEL NOMENCLATURE PARTS LIST

MODEL NUMBER DESCRIPTION

75009086 REV B

Split System Air Handlers
Odyssey

TWE	240	E	3	00	E	A
123	456	7	8	9 10	11	12

DIGITS 1–3: Product Type

TWE = Split System Heat Pump/Cooling Air Handler

DIGITS 4–6: Nominal Gross Cooling Capacity (MBh)

061 = 5 Tons
076 = 6 Tons
090 = 7 1/2 Tons
120 = 10 Tons
150 = 12 1/2 Tons
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240 = 20 Tons
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DIGITS 7: Major Development Sequence

D = Single Circuit
E = Dual Circuit

DIGIT 8: Electrical Characteristics

1 = 208–230/60/1
3 = 208–230/60/3
4 = 460/60/3
W = 575/60/3
D = 380–415/50/3
K = 380/60/3

DIGIT 9–10: Factory Installed Options

00 = Packed Stock (Standard)
03 = 2–Speed Variable Frequence Drive (VFD) Standard Motor Electromechanical Condenser only
04 = 2–Speed Variable Frequence Drive (VFD) Oversized Motor Electromechanical Condenser only
R3 = Single Zone Variable Air Volume (VFD) Standard Motor– Reliatel Cond only
R4 = Single Zone Variable Air Volume (VFD) Oversized Motor– Reliatel Cond only

DIGIT 11: Minor Design Sequence

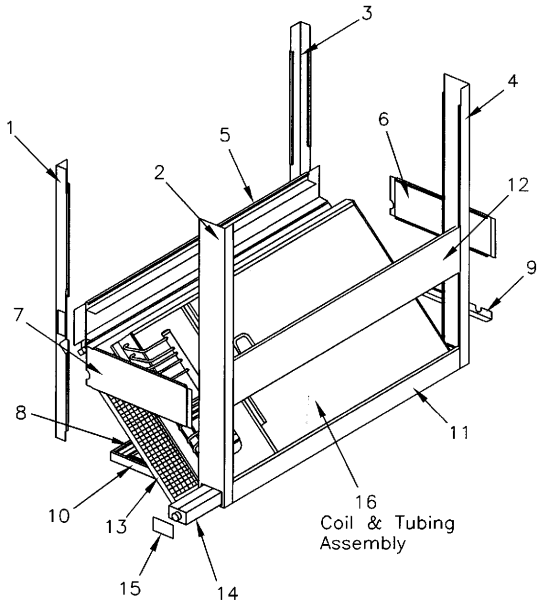
* = Current Design Sequence

DIGIT 12: Service Digit

* = Current Design Sequence

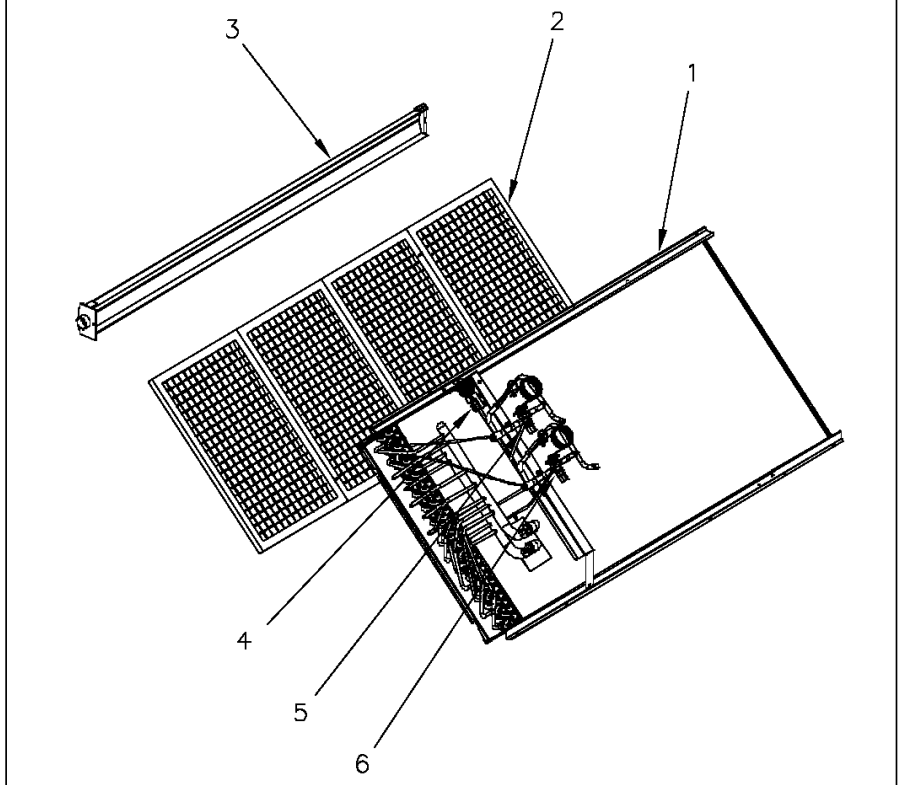
Frame and Filter Assembly 75003291 REV A

This is a typical illustration. The unit in the field may not appear exactly as shown.



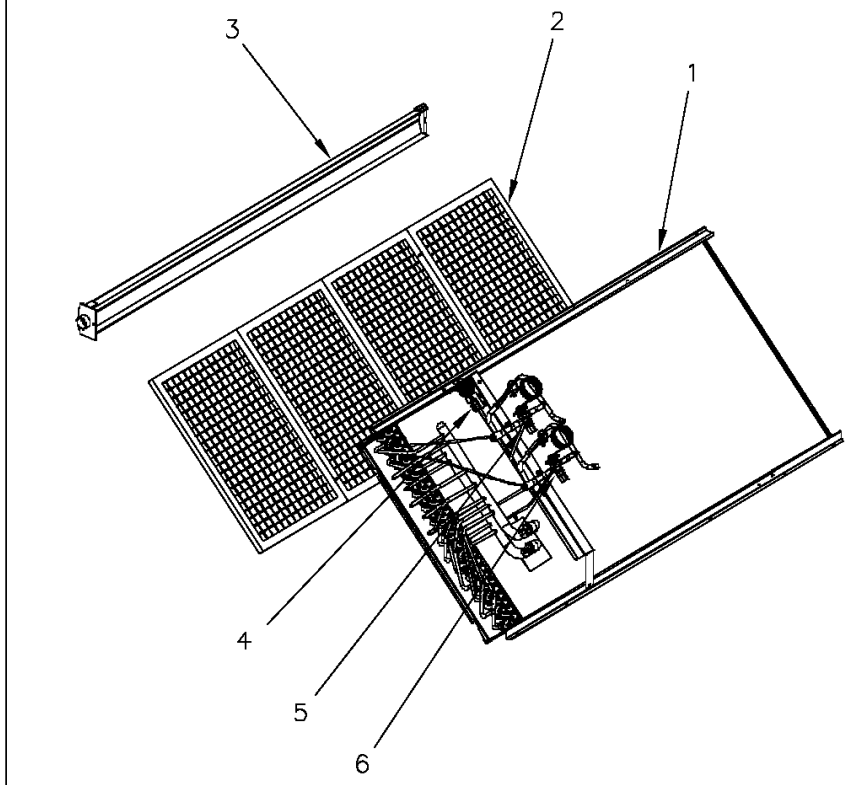
Part No.	Reference No.	Quantity	Description
75003291_TWEUP80_209872~P	*		CABINET - FRAME PARTS LIST
75009177#TWEUP80~S	*		COIL

COIL & FILTER ASSEMBLY 7500-9177 REV A



Part No.	Reference No.	Quantity	Description
75009177_TWEUP80_209873~P	*		COIL PARTS LIST

COIL & FILTER ASSEMBLY 7500-9177 REV A

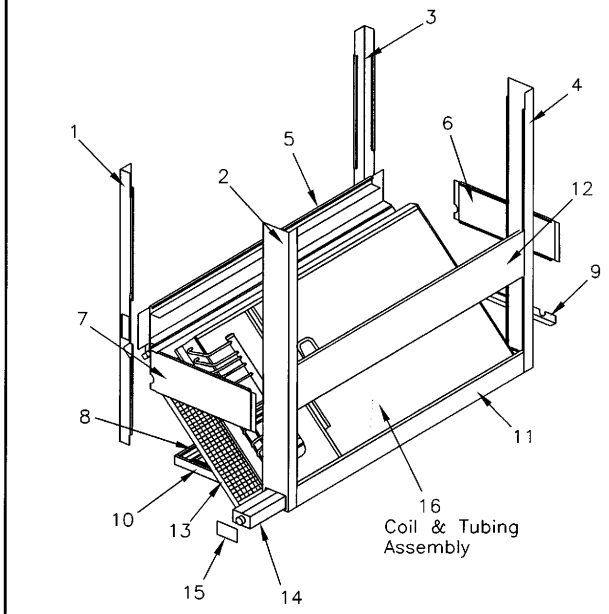


Part No.	Reference No.	Quantity	Description
COL16077	1	1	COIL; ASSEMBLY, INDOOR, INCLUDES HEADER AND TXV
FLR00854	2	4	FILTER; 16 X 25 X 1, (ONE CNT = 20 PCS)
PAN02000	3	1	PAN; DRAIN, PLASTIC, 64.46 LENGTH
SWT00842	4	1	SWITCH; CONTROL, TEMP, SPST OPEN 25F, CLOSE 60F, 120/240 V
VAL02189	5	1	VALVE; CHECK, 1/2 ID INLET X 1/2 OD OUTLET, 4.6 IN LENGTH
VAL09573	5	1	VALVE; EXPANSION, 0.50 INLET X 0.88 OUTLET, 8 TON, 60 INCH CAPILLARY TUBE, 91 SUPERHEAT PRESSURE SETTING, R410A REFRIGERANT
VAL02189	6	1	VALVE; CHECK, 1/2 ID INLET X 1/2 OD OUTLET, 4.6 IN LENGTH

Frame and Filter Assembly

75003291 REV A

This is a typical illustration. The unit in the field may not appear exactly as shown.



Part No.	Reference No.	Quantity	Description
FRM01937	1	1	FRAME; CORNER SUPPORT & INSULATION
FRM01938	3	1	FRAME; CORNER SUPPORT & INSULATION
FRM02152	4	1	FRAME; ASSY, CORNER & INSULATION
FRM02249	5	1	NO DESCRIPTION AVAILABLE
SUP05239	8	1	SUPPORT; CORNER, INCLUDES FOIL FACE INSULATION
SUP05644	10	1	SUPPORT; ASSY, CORNER & INSULATION
FRM02142	11	1	FRAME; ASSEMBLY, CHANNEL & BRACKET
SUP05660	12	1	SUPPORT; CENTER SUPPORT & INSULATION
FLR00854	13	4	FILTER; 16 X 25 X 1, (ONE CNT = 20 PCS)
PAN02000	14	1	PAN; DRAIN, PLASTIC, 64.46 LENGTH
PLT02813	15	3	PLATE; DRAIN PAN ACCESS, PLASTIC