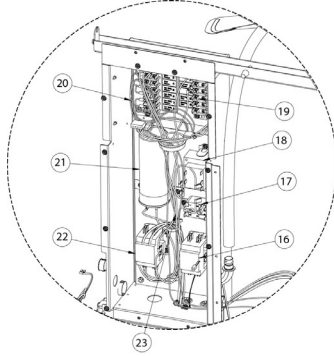


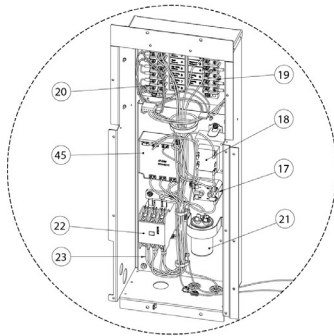
ULTRATEMP® HEAT PUMP

460928, 460929, 460930, 460931, 460932, 460933, 460934, 460935, 460936, 460937,
460938, 460958, 460959, 460960, 460961, 460962, 460963, 460964, 460965, 460967

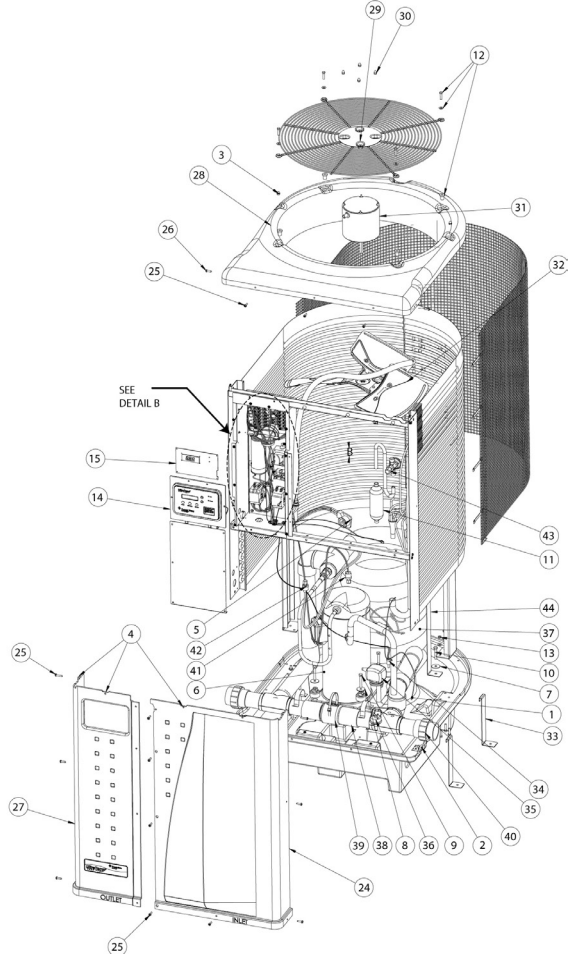
REPLACEMENT PARTS



DETAIL B – Single Phase



DETAIL B – Three Phase



Item	Part No.	Description
ULTRATEMP REPLACEMENT PARTS		

1	473665	PROBE THERMISTOR DEFROST SENSOR
2	470284	NUT, J-CLIP
3	473285	NUT, 1/4-20 SS ACORN
4	470281	NUT, U-CLIP
5	473732	WIRE HARNESS, COMPRESSOR (1PH-60HZ)
5	474009	WIRE HARNESS, COMPRESSOR (1PH-50HZ)
5	474010	WIRE HARNESS, COMPRESSOR (3-PHASE MODELS)
6	473734Z	COMPRESSOR, SCROLL ZP83 (MODEL 120, 120HC, 140, 140 HC)

Item	Part No.	Description
ULTRATEMP REPLACEMENT PARTS		

6	473735Z	COMPRESSOR, SCROLL ZP70 (MODEL 110)
6	474011Z	COMPRESSOR KIT, SCROLL ZP83 (3-PHASE MODEL 120C, 140C ONLY)
6	474241Z	COMPRESSOR SCROLL ZP61 (MODEL 90)
6	474291Z	COMPRESSOR SCROLL ZP49 (MODEL 70)

ULTRATEMP® HEAT PUMP (CONT'D)

REPLACEMENT PARTS

Item	Part No.	Description
ULTRATEMP REPLACEMENT PARTS		
7	473295	FENDER WASHER
8	473736	COMPRESSOR ISOLATION KIT, GROMMET AND SPACER 1 SET
9	473745	BOLT 5/16-18 x 2 in. SS
10	98219800	BOLT 5/16-18 x 1 in. SS
11	473121	DRIER [ALL MODELS EXCEPT 120HC, 140HC]
11	473139	DRIER (MODEL 120HC, 140HC)
12	470441	FAN GUARD FASTENER KIT
13	071406	NUT, 1/4-20 HEX SS
14/15	472734	BEZEL, CONTROL BOARD AND LABEL KIT
16	473603	PUMP CONTACTOR AUTOHEAT (MODEL 70, 90, 110, 120, 120HC, 140, 140HC)
17	473150	FAN RELAY
17	474016	FAN RELAY (3PH-50HZ ONLY)
18	473155	TRANSFORMER
18	473790	TRANSFORMER (3PH-50HZ ONLY)
19	473422	WIRE HARNESS TERMINAL BLOCK- FAN, COMPRESSOR
20	473315	WIRE HARNESS, TERMINAL BLOCK-SENSORS
21	473731	CAPACITOR (MODEL 70, 90, 110, 120, 120HC, 140, 140HC ONLY)
21	473154	CAPACITOR [3-PHASE MODEL 120C, 140C ONLY]
21	470146	CAPACITOR (MODEL 100I)
22	473149	CONTACTOR, HEAT PUMP [ALL SINGLE PHASE MODELS PRIOR TO 12/2014]
22	473778	CONTACTOR, HEAT PUMP [3-PHASE MODELS; ALL SINGLE PHASE MODELS POST 2014]
23	473423	WIRE HARNESS, MAIN [ALL SINGLE PHASE MODELS PRIOR TO 12/2014]
23	475112	WIRE HARNESS, MAIN [ALL SINGLE PHASE MODELS]
23	474021	WIRE HARNESS, MAIN [3-PHASE MODEL 120C, 140C ONLY]
23	474031	WIRE HARNESS, MAIN [3-PHASE MODEL 90I ONLY]
24	473742	PANEL, FRONT RIGHT, 36 in. ALMD.
24	474194	PANEL, FRONT RIGHT, 36 in. BLACK
24	473431	PANEL, FRONT RIGHT (MODEL 100I ONLY)
24	473412	PANEL, FRONT RIGHT (MODEL 70, 90, 90I ONLY)
24	474265	PANEL, FRONT RIGHT (MODEL 70 BLACK, 90 BLACK)
25	470159	SCREW #10 x .75 in. PAN HEAD PHILLIPS, ALMOND HEAD
25	474198	SCREW #10 x .75 in. PAN HEAD PHILLIPS, BLACK HEAD
26	470161	SCREW #10 x 1 in. BUTTON HEAD TORX, ALMOND HEAD
26	474197	SCREW #10 x 1 in. BUTTON HEAD TORX, BLACK HEAD
27	473755	PANEL, FRONT LEFT, W/ DECAL
27	474196	PANEL, FRONT LEFT, W/ DECAL, 36 in. BLACK
27	474202	PANEL, FRONT LEFT, W/ DECAL (MODEL 100I ONLY), 36 in.
27	474203	PANEL, FRONT LEFT, W/ DECAL (MODEL 70, 90, AND 90I ONLY)
27	474249	PANEL, FRONT LEFT, W/ DECAL, 24 in. BLACK
28	473773	HP TOP

Item	Part No.	Description
28	474193	HP TOP, BLACK
29	473786	GUARD, FAN
30	470439	NUT, #10-32 SS ACORN
31	473785	FAN MOTOR W/ ACORN NUT KIT
31	474030Z	FAN MOTOR W/ ACORN NUT KIT (MODEL 90I ONLY)
31	474323Z	FAN MOTOR W/ACORN NUT KIT (MODEL140 AND140HC ONLY)
32	473783	FAN BLADE [60 Hz]
32	474230	FAN BLADE [50 Hz]
32	474322	FAN BLADE (MODELS 140 AND 140HC ONLY)
33	470137	TIE DOWN BRACKET
34	471566	PROBE THERMISTER - WATER TEMPERATURE
35	473606	WATER PRESSURE SWITCH BOOT
36	473605	WATER PRESSURE SWITCH
37	473992	TITANIUM HEAT EXCHANGER
37	472736	TITANIUM HEAT EXCHANGER (MODEL 100I AND 90 ONLY)
37	472737	TITANIUM HEAT EXCHANGER (MODEL 70, 90I ONLY)
38	473774Z	WATER BYPASS MANIFOLD W/ 2 STREET ELBOWS
39	R172305	WATER BYPASS CHECK VALVE
40	473381	UNION PVC 2 in.
41	473656	SWITCH, LOW PRESSURE
42	473744	SWITCH, HIGH PRESSURE
43	473787	THERMOSTATIC EXPANSION VALVE (MODEL 120, 120C, 90I)
43	473999	THERMOSTATIC EXPANSION VALVE (MODEL 120HC, 110)
43	474248	THERMOSTATIC EXPANSION VALVE (MODEL 100I)
43	474242	THERMOSTATIC EXPANSION VALVE (MODEL 70, 90)
43	474327	THERMOSTATIC EXPANSION VALVE (MODELS 140, 140HC)
44	473657	TITANIUM WATER COIL TIE DOWN STRAP (2 ON MODEL 70, 90I, 1 ON MODEL 90 & 100I)
44	473772	TITANIUM WATER COIL TIE DOWN STRAP (1 ON ALL MODELS EXCEPT MODEL 90I)
44	473789	TITANIUM WATER COIL TIE DOWN STRAP (1 ON ALL MODELS EXCEPT MODELS 90, 90I & 100I)
45	474089	PHASE MONITOR
NOT SHOWN		
	473135	REVERSING VALVE (Model 120HC, 140HC) [not shown] FOR HEAT COOL ONLY
	473432	REVERSING SOLENOID (Model 120HC, 140HC) [not shown] FOR HEAT COOL ONLY
	474270Z	TITANIUM COIL WATER SIDE REPAIR KIT
	474237	COMPRESSOR HARNESS CLIP
	461030Z	WATER UNION & TIE DOWN KIT
	475231Z	COMPRESSOR BLANKET (Model 70, 90, 110, 120, 120HC, 140, 140HC)
	474321	3 in. RECEIVER (Model 140, 140HC)
473054Z		COIL GUARD