

16.0 UNDERCOUNTER CUBERS EUC150B2 EUC200B3-EUC200-UC20B-UC20 AIR AND WATER COOLED

Item Code	Part Description	Part Number	GRP	EUC 150	EUC 200B3	EUC 200	EUC 206	UC 20B	UC 20
<b>AIR COOLED</b>									
5	Air Condenser	9141081-01	AC	X	X	X	X		
5	Air Condenser	9141051-01	AC					X	X
10	Fan Blade	NLA	AC			X	X	X	
10	Fan Blade ( 50 Degree Pitch) (After 3-1-99)	9131370-01	AC		X				
10	Fan Blade	NLA	AC						
15	Fan Motor 115V	9161028-01	AC	X		X		X	X
15	Fan Motor 115V (After 3-1-99)	9161112-01	AC		X				
15	Fan Motor 230V	9161104-01	AC				X		
15	Fan Motor 230V (After 3-1-99)	9161112-02	AC				X		
20	Fan Bracket	9131054-02	AC			X	X	X	
20	Fan Bracket (After 3-1-99)	3012869-01	AC	X	X		X		
25	Fan Shroud	NLA	AC			X	X	X	
25	Fan Shroud	NLA	AC	X	X		X		
30	High Pressure Safety Control	9041095-01	AC	X	X				
30	High Pressure Safety Control (350 PSI)	9041095-02	AC			X	X	X	X
<b>COMPRESSOR AND COMPONENTS (*Kit Includes Drier and Start Components)</b>									
100	*Compressor Kit - DANFOSS 115V	9181084-11	C			X			
100	*Compressor Kit - DANFOSS 230V	9181084-13	C				X		
100	*Compressor Kit - DANFOSS 115V	NLA	C					X	X
100	*Compressor Kit - TECUMSEH 115V	9181113-11	C		X				
100	Compressor	9181115-01	C	X					
	Overload	9181005-29	C		X				
	Overload	9181005-33	C	X					
110	Start Capacitor 230V	9181003-27	C				X		
110	Start Capacitor 115V	9181003-24	C			X		X	
110	Start Capacitor 115V	9181003-35	C		X				
110	Start Capacitor 115V	9181003-36	C	X					
115	Start Relay 115V	9181004-22	C		X				
115	Start Relay 115V	9181004-18	C			X			
115	Start Relay 115V	9181004-24	C	X					
115	Start Relay 230V	9181004-15	C				X		
115	Start Relay 115V	9181004-08	C					X	X
<b>ELECTRICAL</b>									
205	Bin Control Thermostat	9041097-01	E	X	X	X	X	X	X
215	Terminal Board	9101037-01	E	X	X	X	X	X	
220	High Temp Safety Thermo Disk	9041087-03	E	X	X	X	X	X	X
225	Relay 115V	9101084-01	E	X	X	X		X	X
225	Relay 230V	9101084-02	E				X		
230	Relay Socket	9101083-01	E	X	X	X	X	X	X
245	Switch - On/Off/Wash (Toggle)	9101086-01	E					X	X
245	Switch - On/Off/Wash (Rocker)	9101195-01	E	X	X	X	X	X	
250	Switch - Purge (Metal)	9101056-02	E					X	X
250	Switch - Purge (Plastic Push Button)	9101125-01	E					X	X
250	Switch - Purge (Rocker)	9101139-03	E	X	X	X	X	X	
255	Timing Module	9101148-01	E	X	X	X	X	X	X
<b>EVAPORATOR</b>									
300	Evaporator Plastic Bottom	9051135-04	EV	X	X	X	X	X	X
305	Evaporator Plastic Side Panel LH	9051136-07	EV	X	X	X	X	X	X
310	Evaporator Plastic Side Panel RH	9051136-08	EV	X	X	X	X	X	X
315	Evaporator Plastic Top - Spillway	NLA	EV						X
315	Evaporator Plastic Top - Spillway	9051135-05	EV	X	X	X	X	X	
320	Evaporator Plate Assy - Full Cube	2051157-81	EV	X	X	X	X	X	X

15.0 UNDERCOUNTER CUBERS EUC150B2 EUC200B3-EUC200-UC20B-UC20 AIR AND WATER COOLED

Item Code	Part Description	Part Number	GRP	EUC 150	EUC 200B3	EUC 200	EUC 206	UC 20B	UC 20
<b>EVAPORATOR (Continued)</b>									
320	Evaporator Plate Assy - Half Cube	2051157-82	EV	X	X	X	X	X	X
<b>HARVEST MOTOR ASSEMBLY</b>									
900	Bushing - Large	9051001-13	HA	X	X	X	X	X	
900	Bushing - Small	NLA	HA					X	X
905	Clutch (Cam) 160 degree	9131190-01	HA	X	X	X	X	X	X
910	Connecting Rod	9051057-01	HA	X	X	X	X	X	X
915	Drip Shield	3012280-01	HA			X	X	X	
920	Harvest Motor Assy w/ .219 Shaft 115V	2061962-01S	HA	X	X	X		X	
920	Harvest Motor Assy w/ .219 Shaft 230V	2061962-02S	HA				X		
925	Hex Nut #10 (For 9131189-01)	9031005-03	HA	X	X	X	X	X	
925	Hex Nut (Swivel/Plastic Tip Shaft)	9031005-09	HA					X	X
930	Probe Motor 115V	9161030-01	HA	X	X	X		X	X
930	Probe Motor 230V	9161031-01	HA				X		
935	Probe Shaft 4.5 x .125 (PLASTIC TIP)	9021053-02	HA					X	X
935	Probe Shaft 4.5 x .219 Stainless Steel	9131189-01	HA	X	X	X	X	X	
935	Probe Shaft for 2061962-01S and -02S	9021102-01	HA	X	X	X	X	X	
940	Screw Shoulder - Rod/Clutch	9031119-01	HA	X	X	X	X	X	X
945	Screw #4 - 40 x 3/4 (Switch)	9031008-16	HA	X	X	X	X	X	
950	Screw #6 - 32 x 1/2 (Motor)	9031019-08	HA	X	X	X	X	X	
955	Speed Nut Plate	9031120-01	HA	X	X	X	X	X	
960	Switch Insulator (Micro)	3051145-01	HA	X	X	X	X	X	
965	Switch - Cam (Large)	9101023-01	HA					X	X
965	Switch - Cam (Micro)	9101160-01	HA	X	X	X	X	X	
970	Swivel for 9021053-02	9021017-01	HA					X	X
970	Swivel for 9131189-01	9021017-02	HA	X	X	X	X	X	
975	Washer - Clutch Plain #10	9031003-03	HA	X	X	X	X	X	X
<b>MISCELLANEOUS</b>									
435	Screw Retainer (Rubber Washer)	9031004-19	M	X	X	X	X	X	
440	Screw (Water Trough)	9031122-02	M	X	X	X	X		
445	Screw (Water Tube Assy)	9031122-01	M	X	X	X	X		
460	Ice Scoop - Large w/ Ice-O-Matic Logo	9051127-01	M	X	X			X	
460	Ice Scoop - Small w/ Ice-O-Matic Logo	9051127-02	M	X	X	X	X	X	
460	Ice Scoop - Small w/o Logo	NLA	M	X	X		X		
465	Legs - Set of Four 6"	9021001-03	M	X	X	X	X	X	
470	Water Tube Mounting Brackets	3011874-01	M			X	X	X	
<b>PANELS</b>									
	Paint Beige Touch-up (Spray Can)	NLA	P					X	X
	Paint Grey Touch-up (Spray Can)	NLA	P	X	X	X	X	X	
536	Top Panel, Stainless	2101408-01S	P	X	X	X	X	X	X
542	Rear Access Panel, Grey	NLA	P	X	X	X	X	X	
545	Bin Assembly w/ Drain	2101275-01S	P	X	X	X	X	X	X
550	Bin Door, Black	9051310-01	P	X	X	X	X	X	
550	Bin Door, Black (Must Replace Top Panel)	9051310-01	P						X
560	Front Grille	9051515-01	P	X	X	X	X	X	
570	Panel Insulation (Top Panel)	NLA	P			X	X	X	X
<b>REFRIGERATION</b>									
610	Expansion Valve (R134)	9151006-10	REF			X	X		
610	Expansion Valve (R-12)	9151020-01	REF					X	X
610	Expansion Valve (R404)	9151006-16	REF	X	X				
615	Drier-Filter	9151004-02	REF	X	X	X	X	X	X
625	Hot Gas Valve Body - ALCO	9151123-01	REF	X	X	X	X	X	X
630	Hot Gas Solenoid Coil - ALCO 115V	9151123-03	REF	X	X	X		X	X

17.0 UNDERCOUNTER CUBERS EUC150B2 EUC200B3-EUC200-UC20B-UC20 AIR AND WATER COOLED

Item Code	Part Description	Part Number	GRP	EUC 150	EUC 200B3	EUC 200	EUC 206	UC 20B	UC 20
<b>REFRIGERATION (Continued)</b>									
630	Hot Gas Solenoid Coil - ALCO 230V	9151123-04	REF				X		
635	Low Pressure Timer Initiate	9041094-101	REF	X	X	X	X	X	X
640	Service Valve Assy	2101160-01	REF			X	X	X	
<b>WATER COOLED</b>									
790	Water Condenser	9141022-01	WC	X	X	X	X	X	X
791	Water Condenser Drain Assy	NLA	WC			X	X	X	
791	Water Condenser Drain Fitting	NLA	WC	X	X				
792	High Pressure Safety Control (250 psi)	9041001-01	WC			X	X	X	X
792	High Pressure Safety Control	9041095-01	WC	X	X				
795	Water Regulator Valve	9041010-01	WC						X
795	Water Regulator Valve	9041059-01	WC	X	X	X	X	X	
<b>WATER DISTRIBUTION</b>									
800	Bin Drain Tube (.93 Ft Req)	6021015-07	WD			X	X	X	
800	Bin Drain Tube (1.125 Ft Req)	6021015-06	WD	X	X		X		
810	Drain Fitting Assy-Bin Drain	NLA	WD			X	X	X	
810	Drain Fitting -Bin Drain (After 3-1-99)	NLA	WD		X		X		
812	Drain Fitting Assy-Purge	NLA	WD			X	X	X	
812	Drain Fitting -Purge (After 3-1-99)	NLA	WD		X		X		
814	Drain Tray (Bin Drain)	NLA	WD					X	X
815	Purge Drain Tube (Valve To Fitting)	NLA	WD			X	X	X	
815	Purge Drain Tube (After 3-1-99)	9051280-05	WD		X		X		
820	Water Dist. Tube Assy.	NLA	WD				X	X	
820	Water Dist. Tube Assy. (After 3-1-99)	2041338-01	WD	X	X	X	X		
825	Water Pump Tube	9051142-02	WD			X	X	X	
830	Water Purge Drain Tube (3.5 ft. required)	6021015-06	WD			X	X	X	
835	Water Trough (With Thermal well)	2101151-01	WD	X	X	X	X	X	X
<b>WATER FLOAT</b>									
845	Water Float Assy w/ Fittings & Tube	NLA	WF			X	X	X	
	Tube Polyethylene .92 Ft (After 3-1-99)	6021032-01	WF	X	X		X		
	Drop Adapter Fitting (After 3-1-99)	9091074-01	WF		X		X		
	Water Inlet Fitting (After 3-1-99)	9091083-01	WF	X	X		X		
846	Water Float Valve Assy	9131153-01	WF			X	X	X	X
846	Water Float Valve Assy (After 3-1-99)	9131111-01	WF	X	X		X		
850	Water Float Deflector Cap	9131026-02	WF	X	X	X	X	X	
<b>WATER PUMP</b>									
875	Water Pump 115V	9161076-01	WP	X	X	X		X	X
875	Water Pump 230V	9161076-02	WP				X		
<b>WATER PURGE VALVE</b>									
880	Water Purge Valve Assy 70025-64	NLA	WPV					X	X
880	Water Purge Valve Assy 70025-67	9041014-08	WPV	X	X	X		X	X
880	Water Purge Valve Assy 70025-68	9041014-09	WPV				X		
880	Water Purge Valve Assy 70024-60	9041053-01	WPV					X	
890	Water Purge Valve Coil 115V	9041014-90	WPV			X		X	X
890	Water Purge Valve Coil 230V	9041014-91	WPV				X		

REFRIGERANT CHARGE		
MODEL	REF TYPE	OZ.
UC20 AIR	R12	14
UC20 WATER	R12	13
EUC200 AIR	<b>R134a</b>	<b>14</b>
EUC200 WATER	<b>R134a</b>	<b>11</b>
<b>EUC150 AIR</b>	<b>R404a</b>	<b>13</b>
<b>EUC150 WATER</b>	<b>R404a</b>	<b>10</b>
<b>EUC200 AIR</b>	<b>R404a</b>	<b>13</b>
<b>EUC200 WATER</b>	<b>R404a</b>	<b>9</b>

PRESSURES		
LP	DP	HP
<b>15</b>		350
<b>15</b>	125	250
<b>15</b>		350
<b>15</b>	125	250
<b>46</b>		450
<b>46</b>	250	450
<b>42</b>		450
<b>40</b>	250	450

**LP=LOW PRESSURE/TIMER INITIATE CONTROL SETTING**

*DP=DISCHARGE PRESSURE SETTING/WATER COOLED CUBERS*

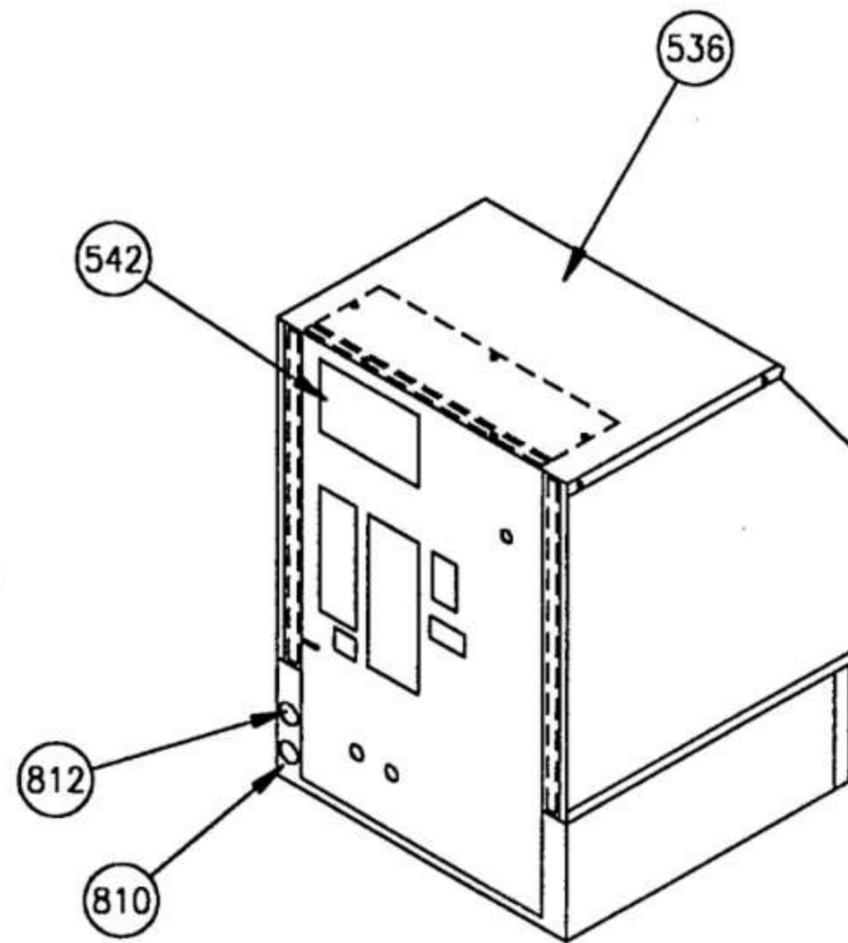
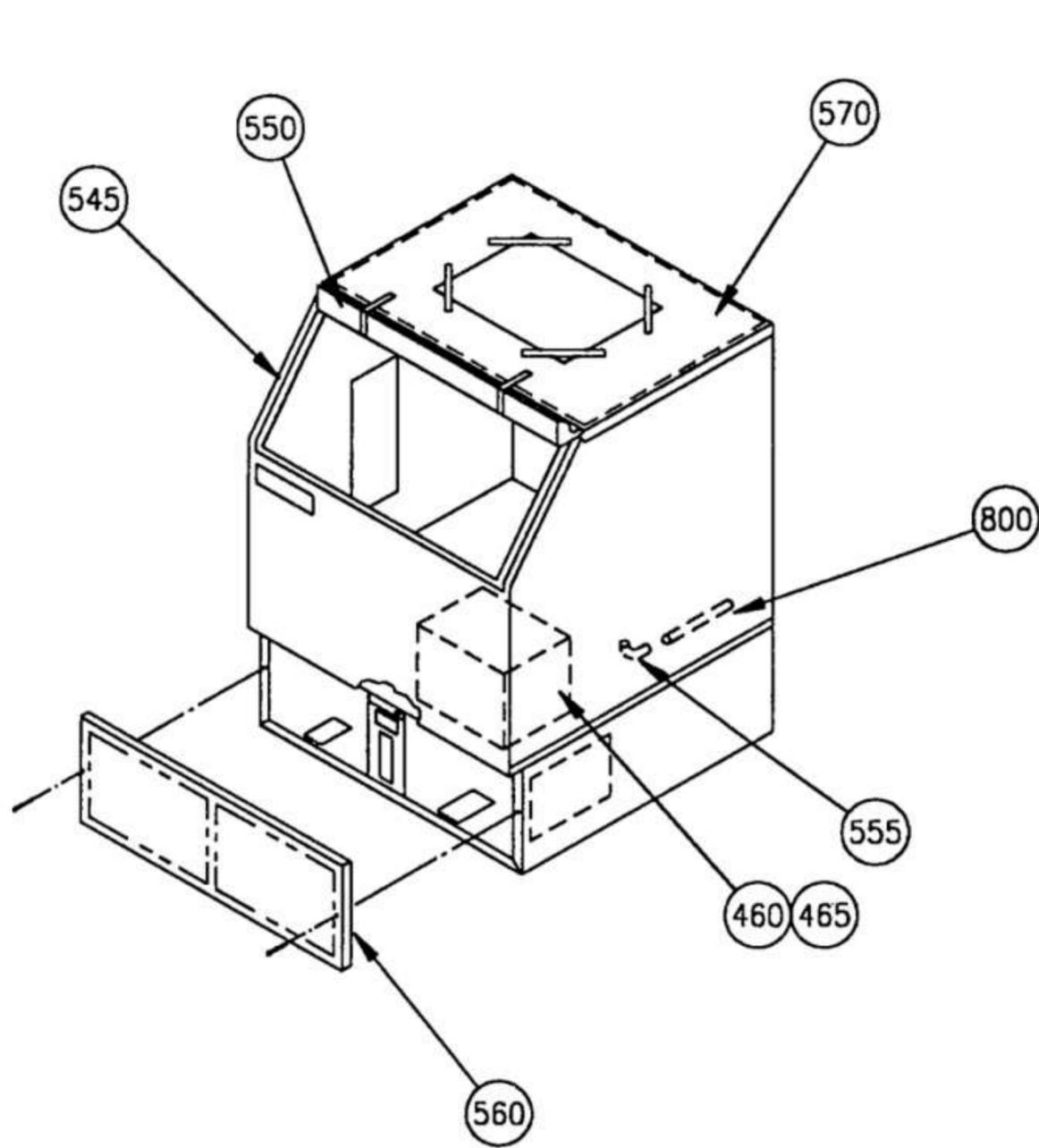
**HP=HIGH PRESSURE SAFETY CONTROL SETTING**

16.1 UNDERCOUNTER CUBERS EUC205-UC25B-UC25 AIR AND WATER COOLED

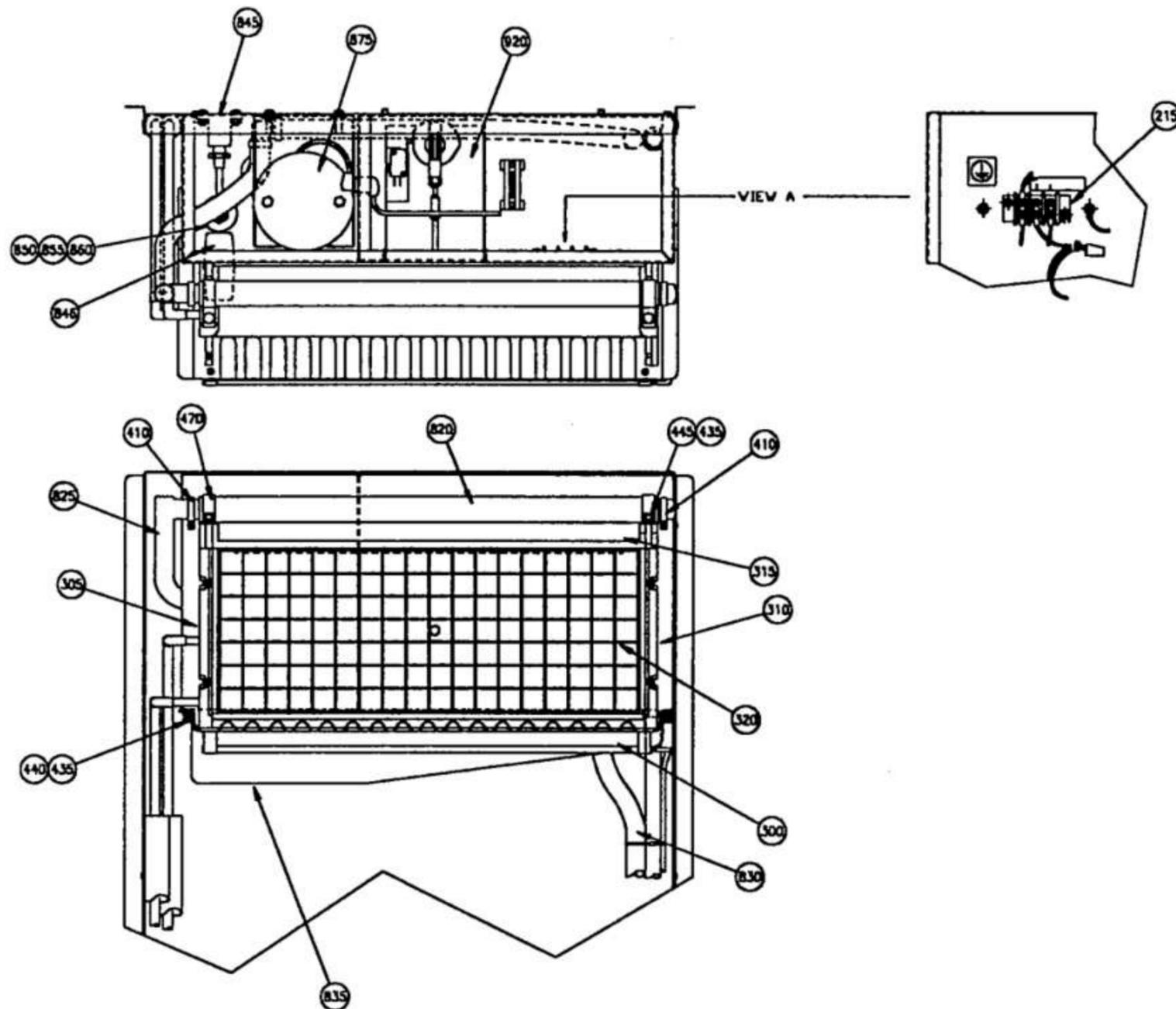
Item Code	Part Description	Part Number	GRP	EUC 205	UC 25B	UC 25
Shaded Item Code indicates updated information						
<b>AIR COOLED</b>						
15	Fan Motor 230V (After 3-1-99)	9161112-02	AC	X		
15	Fan Motor 230V	9161104-01	AC	X	X	X
<b>COMPRESSOR AND COMPONENTS (*Kit Includes Drier and Start Components)</b>						
100	*Compressor Kit - DANFOSS 230V	9181084-12	C	X		
100	*Compressor Kit- DANFOSS 230V	NLA	C		X	X
100	*Compressor Kit- (After 3-1-99)	9181084-13	C	X		
110	Start Capacitor 230V	9181003-27	C	X		
110	Start Capacitor 230V	NLA	C		X	X
110	Start Capacitor 230V (After 3-1-99)	9181003-27	C	X		
115	Start Relay 230V ( After 3-1-99)	9181004-15	C	X		
115	Start Relay 230V	NLA	C	X		
115	Start Relay 230V	NLA	C		X	X
<b>ELECTRICAL</b>						
225	Relay 230V	9101084-02	E	X	X	X
<b>HARVEST MOTOR ASSEMBLY</b>						
920	Harvest Motor Assy w/ .219 Shaft 230V	2061962-02S	HA	X	X	
930	Probe Motor 230V	9161031-01	HA	X	X	X
<b>REFRIGERATION</b>						
625	Hot Gas Valve Body - ALCO	9151123-01	REF	X	X	X
630	Hot Gas Solenoid Coil - ALCO 230V	9151123-04	REF	X	X	X
<b>WATER PUMP</b>						
875	Water Pump 230V	9161076-02	WP	X	X	X
<b>WATER PURGE VALVE</b>						
880	Water Purge Valve Assy 70025-65	NLA	WPV		X	X
880	Water Purge Valve Assy 70025-68	9041014-09	WPV	X	X	X
880	Water Purge Valve Assy 70024-61	9041053-02	WPV		X	
890	Water Purge Valve Coil 230V	9041014-91	WPV	X	X	X

REFRIGERANT CHARGE			PRESSURES		
MODEL	REF TYPE	OZ.	LP	DP	HP
UC25 AIR	R12	14	13		350
UC25 WATER	R12	13	13	125	250
<b>EUC205 AIR</b>	<b>R134a</b>	<b>12</b>	<b>15</b>		<b>350</b>
<b>EUC205 WATER</b>	<b>R134a</b>	<b>11</b>	<b>15</b>	<b>125</b>	<b>250</b>

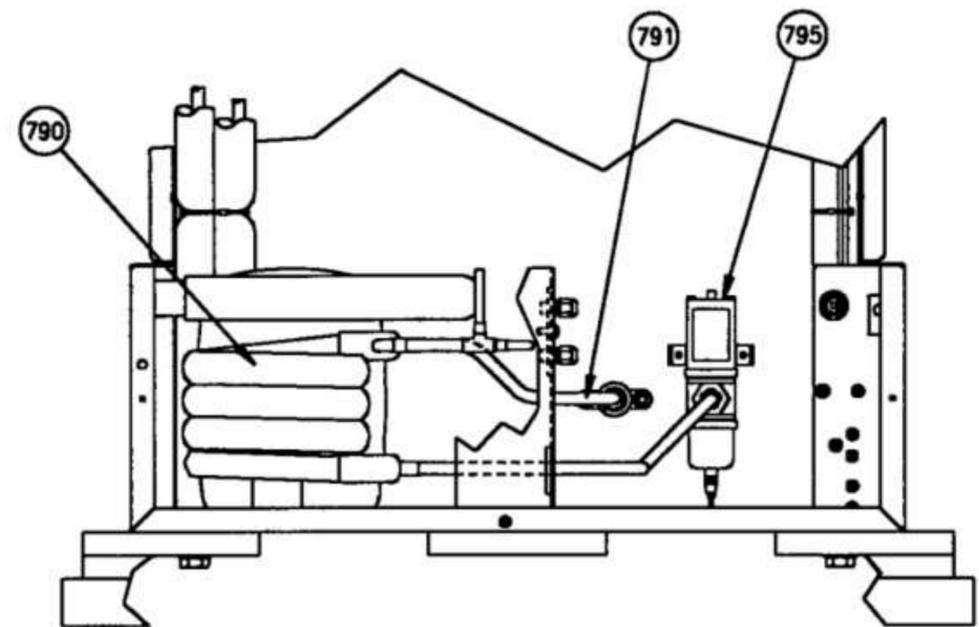
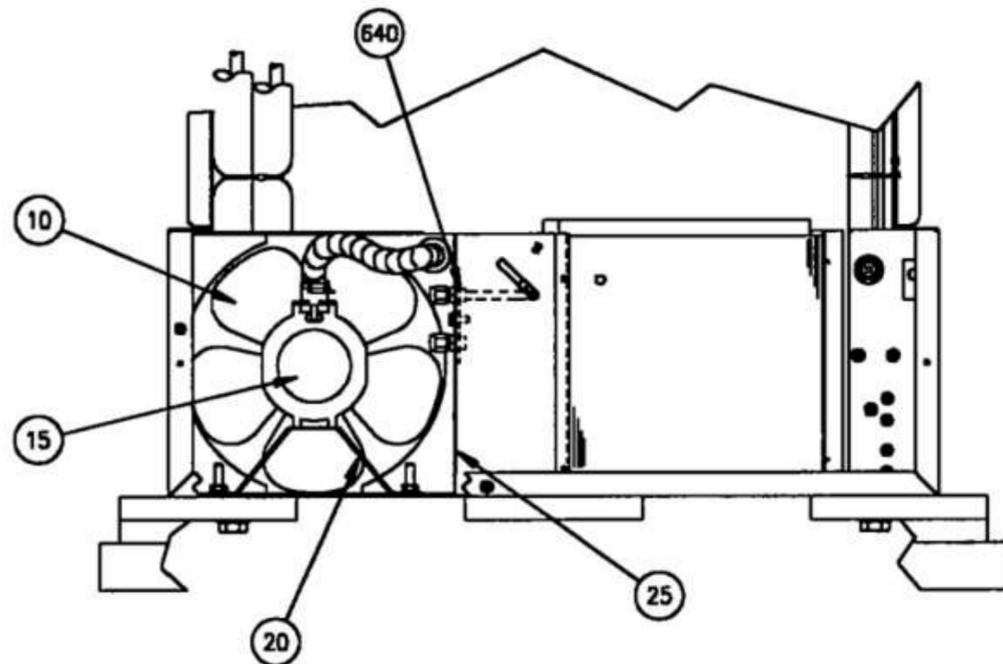
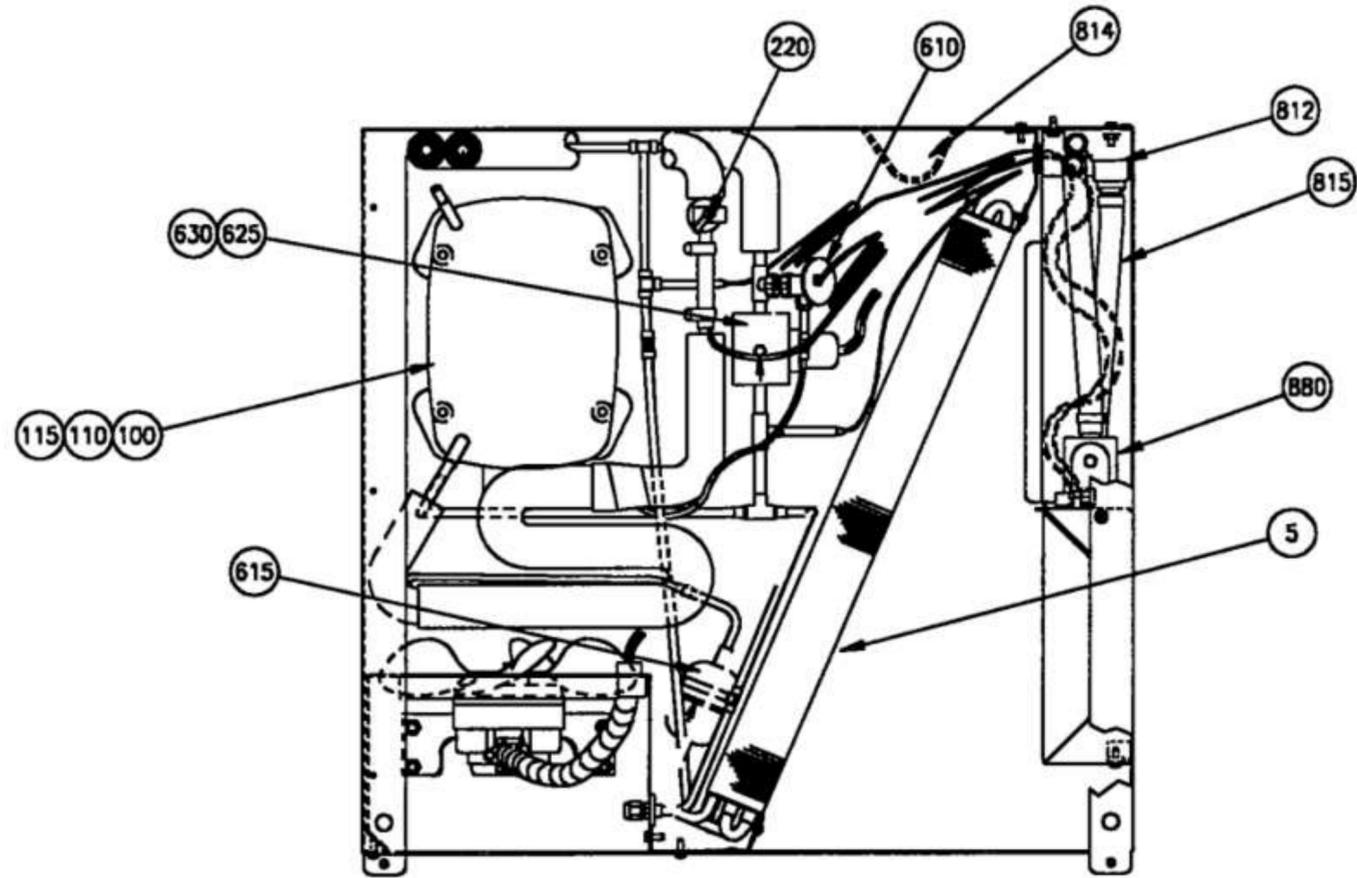
LP=LOW PRESSURE/TIMER INITIATE CONTROL SETTING  
 DP=DISCHARGE PRESSURE SETTING/WATER COOLED CUBERS  
 HP=HIGH PRESSURE SAFETY CONTROL SETTING



MODEL: EUC200 A/S/R STARBUCKS			
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<b>ICE-O-MATIC</b>		A PARKER COMPANY	
PANEL ASSEMBLY			
SCALE	DATE	REV	NO.
1=1	1 8' 4	076	EUC200-1



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		CHASSIS ASSEMBLY	
SCALE	SHEET	REV.	DATE
1-1	1 OF 1	076	EUC200-2



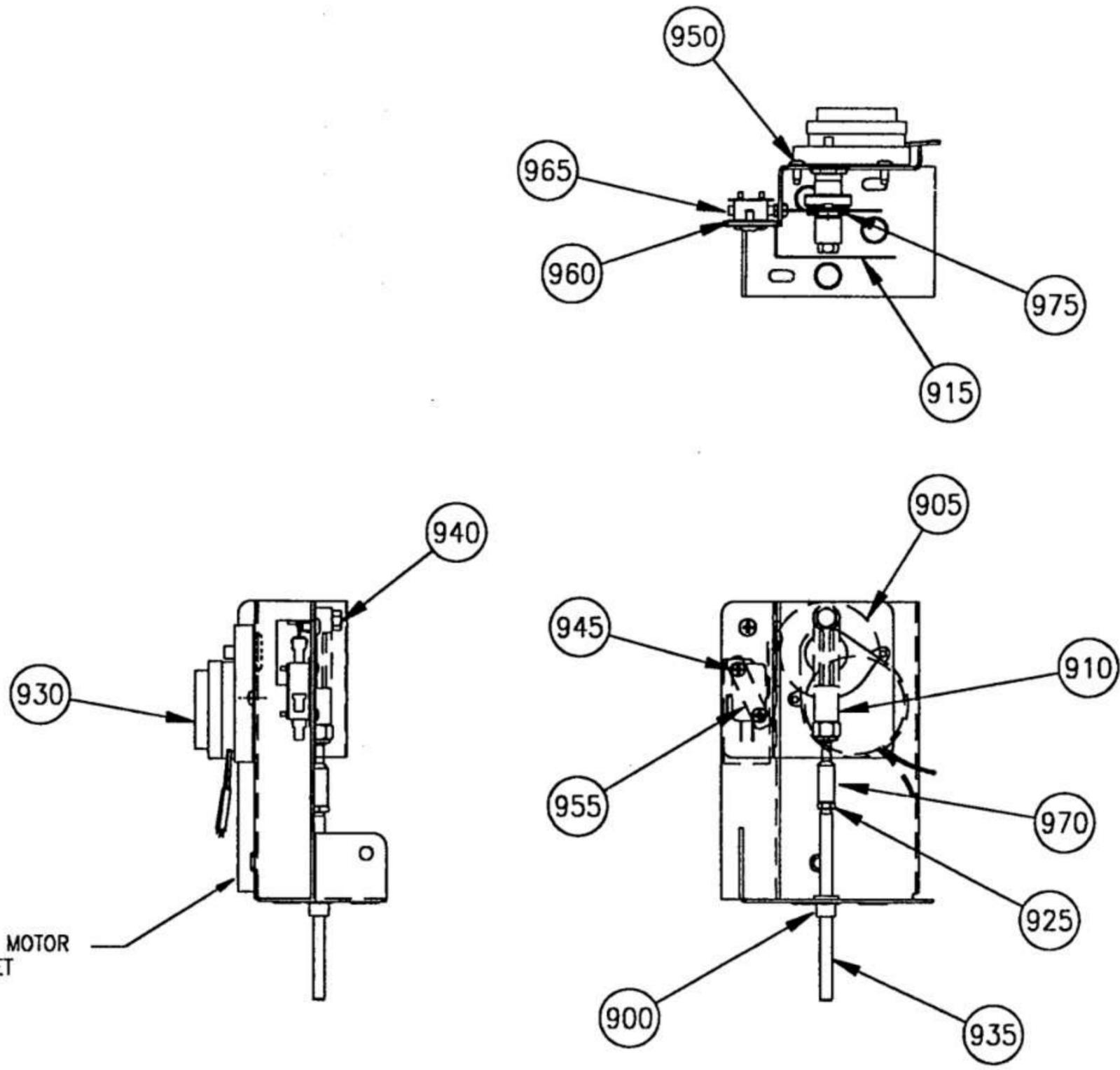
MODEL EUC200 A/W  
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**ICE-O-MATIC**  
 A GENERAL COMPANY

CHASSIS ASSEMBLY

SCALE 1-1 SHEET 1 OF 1 D/B EUC200-2





HARVEST PROBE ASSEMBLY

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		PROBE ASSEMBLY	
<small>SCALE</small> 1:1	<small>DATE</small> 10/1/58	<small>BY</small> PROBASSY	<small>CHKD</small> PROBASSY