

SECTION 9

TECHNICAL DATA

MODEL 424 TECHNICAL DATA TABLE	
REFRIGERANT CHARGE (R-134a Refrigerant)	4.0 Ounces
NORMAL SYSTEM OPERATING PRESSURES <i>NOTE: These pressure readings are for verification purposes only. The only time pressures should be checked is if a sealed system problem is suspected after trouble-shooting through the control panel.</i>	
LOW SIDE PRESSURES	8 psi to 38 psi
HIGH SIDE PRESSURE	90 psi to 100 psi
COMPRESSOR	
SERVICE PART NUMBER	4201880
MANUFACTURER	Embraco
MFG. PART NUMBER	EMI30HER
SERVICE COMPRESSOR AMPS	0.9
SERVICE COMPRESSOR BTU's	280
DEFROST METHOD	Off - Cycle Defrost <i>Evaporator(s) > 39°F / 4°C to 66°F / 19°C, depending on set-point, before calling for cooling.</i>
REFRIGERANT SOLENOID VALVES	
SERVICE PART NUMBER	4290350
WATTS	7.5
AMPS	0.1
OHMS	160 - 360
EVAPORATOR FAN MOTORS	
SERVICE PART NUMBER	3150680
WATTS	6.5
AMPS	0.1
OHMS	55
THERMISTORS	
SERVICE PART NUMBER	3014350
OHMS (at 32°F / 0°C)	30000 - 33000



MODEL 427 TECHNICAL DATA TABLE

REFRIGERANT CHARGE (R-134a Refrigerant)	5.0 Ounces
NORMAL SYSTEM OPERATING PRESSURES <i>NOTE: These pressure readings are for verification purposes only. The only time pressures should be checked is if a sealed system problem is suspected after trouble-shooting through the control panel.</i>	
LOW SIDE PRESSURES HIGH SIDE PRESSURE	8 psi to 38 psi 90 psi to 100 psi
COMPRESSOR	
SERVICE PART NUMBER	4201880
MANUFACTURER	Embraco
MFG. PART NUMBER	EMI30HER
SERVICE COMPRESSOR AMPS	0.9
SERVICE COMPRESSOR BTU's	280
DEFROST METHOD	Off - Cycle Defrost <i>Evaporator(s) > 39°F / 4°C to 66°F / 19°C, depending on set-point, before calling for cooling.</i>
REFRIGERANT SOLENOID VALVES	
SERVICE PART NUMBER	4290350
WATTS	7.5
AMPS	0.1
OHMS	160 - 360
EVAPORATOR FAN MOTORS	
SERVICE PART NUMBER	3150680
WATTS	6.5
AMPS	0.1
OHMS	55
THERMISTORS	
SERVICE PART NUMBER	3014350
OHMS (at 32°F / 0°C)	30000 - 33000

MODEL 427R TECHNICAL DATA TABLE

	WINE STORAGE	REFRIGERATOR
REFRIGERANT CHARGE (R-134a Refrigerant)	4.5 Ounces	3.5 Ounces
NORMAL SYSTEM OPERATING PRESSURES <i>NOTE: These pressure readings are for verification purposes only. The only time pressures should be checked is if a sealed system problem is suspected after trouble-shooting through the control panel.</i>		
LOW SIDE PRESSURES	8 psi to 38 psi	10 psi to 40 psi
HIGH SIDE PRESSURE	90 psi to 100 psi	90 psi to 100 psi
COMPRESSOR		
SERVICE PART NUMBER	4201880	4201880
MANUFACTURER	Embraco	Embraco
MFG. PART NUMBER	EMI30HER	EMI30HER
SERVICE COMPRESSOR AMPS	0.9	0.9
SERVICE COMPRESSOR BTU's	280	280
DEFROST METHOD	Off - Cycle Defrost <i>Evap.(s) > 39°F / 4°C to 66°F / 19°C, depending on set-point, before calling for cooling.</i>	Off - Cycle Defrost <i>Evaporator > 40°F / 4°C before compressor allowed ON</i>
REFRIGERANT SOLENOID VALVES		
SERVICE PART NUMBER	4290350	----
WATTS	7.5	----
AMPS	0.1	----
OHMS	160 - 360	----
EVAPORATOR FAN MOTORS		
SERVICE PART NUMBER	3150680	3150680
WATTS	6.5	6.5
AMPS	0.1	0.1
OHMS	55	55
THERMISTORS		
SERVICE PART NUMBER	3014350	3014350
OHMS (at 32°F / 0°C)	30000 - 33000	30000 - 33000



MODEL 430 TECHNICAL DATA TABLE

REFRIGERANT CHARGE (<i>R-134a Refrigerant</i>)	5.5 Ounces
NORMAL SYSTEM OPERATING PRESSURES <i>NOTE: These pressure readings are for verification purposes only. The only time pressures should be checked is if a sealed system problem is suspected after trouble-shooting through the control panel.</i>	
<p style="text-align: right;">LOW SIDE PRESSURES</p> <p style="text-align: right;">HIGH SIDE PRESSURE</p>	<p style="text-align: center;">8 psi to 38 psi</p> <p style="text-align: center;">90 psi to 100 psi</p>
COMPRESSOR	
SERVICE PART NUMBER	4201880
MANUFACTURER	Embraco
MFG. PART NUMBER	EMI30HER
SERVICE COMPRESSOR AMPS	0.9
SERVICE COMPRESSOR BTU's	280
DEFROST METHOD	<p style="text-align: center;">Off - Cycle Defrost</p> <p style="text-align: center;"><i>Evaporator(s) > 39°F / 4°C to 66°F / 19°C, depending on set-point, before calling for cooling.</i></p>
REFRIGERANT SOLENOID VALVES	
SERVICE PART NUMBER	4290350
WATTS	7.5
AMPS	0.1
OHMS	160 - 360
EVAPORATOR FAN MOTORS	
SERVICE PART NUMBER	3150680
WATTS	6.5
AMPS	0.1
OHMS	55
THERMISTORS	
SERVICE PART NUMBER	3014350
OHMS (<i>at 32°F / 0°C</i>)	30000 - 33000