MODEL 501R Prior To Serial # M1204240/P1214190		Refrigerator
Charge *(R-12 Refrigerant)* Prior to # M658665/P662865 & From M658666/P662866 to M1204240/P1214190		8.0 oz. 9.0 oz.
Control (normal #5 setting)	Service Part No. - Cut-in/Cut-out	4201260 39.0°/31.0° F
Compressor	Service Part No. Mfg. Part No. Service Compressor Amps Service Compressor BTU's	4201670 EM30SC 0.8 318
Suction Pressure (PSIG)	- Cut-in/Cut-out	39 / 18
Original Defrost Timer (Cycle)	Interval Duration	----- -----
Defrost Terminator	- Cut-in/Cut-out	-----
Defrost Heater	- Watts - Amps - Ohms	----- ----- -----
Drain Tube Heater	- Watts - Amps - Ohms	----- ----- -----
Drain Trough Heater	- Watts - Amps - Ohms	----- ----- -----
Fill Tube Heater	- Watts - Amps - Ohms	----- ----- -----

MODEL 501R Starting with Serial # M1204240/P1214190		Refrigerator
Charge *(R-134a Refrigerant)*		10.0 oz
Control (normal #5 setting)	Service Part No. - Cut-in/Cut-out	4201260 39.0°/31.0° F
Compressor	Service Part No. Mfg. Part No. Service Compressor Amps Service Compressor BTU's	4201880 EMI30HER 0.9 280
Suction Pressure (PSIG)	- Cut-in/Cut-out	36 / 15
Original Defrost Timer (Cycle)	Interval Duration	----- -----
Defrost Terminator	- Cut-in/Cut-out	-----
Defrost Heater	- Watts - Amps - Ohms	----- ----- -----
Drain Tube Heater	- Watts - Amps - Ohms	----- ----- -----
Drain Trough Heater	- Watts - Amps - Ohms	----- ----- -----
Fill Tube Heater	- Watts - Amps - Ohms	----- ----- -----

MODEL 501F Prior To Serial # M/P1204990/P1214440 and except between #M/P1104940 to M/P1105139	Freezer
Charge *(R-12 Refrigerant)*	10.0 oz.
Control (normal #5 setting) Prior to #M66311/P679466 and from #M/P960170 to #M/P960319 and from #M/P996400 to #M/P996574 and starting with #M/P1004775. Service Part No. - Cut-in/Cut-out From #M66311/P679466 to #M/P960170 and from #M/P960319 to #M/P996400 and from #M/P996574 to #M/P1004775. Service Part No. - Cut-in/Cut-out	 3012541 10.0° / -6.0° F 3012750 -3.0°/-18.0° F
Compressor Service Part No. Mfg. Part No. Service Compressor Amps Service Compressor BTU's	 4202560 DA9L 10.8 1151
Suction Pressure (PSIG) - Cut-in/Cut-out	 14 / 1
Original Defrost Timer (Cycle) Prior to #M/P960171 and from #M/P960319 to #M/P996400 and from #M/P996574 to #M/P1004775. - Interval - Duration From #M/P960171 to #M/P960319 and from #M/P996400 to #M/P996574 and starting with #M/P1004775. - Interval - Duration Service (6hr/21min) Part No.	 12 hour Continuous 15 minute 12 hour (comp. run) 15 minute 3081180
Defrost Terminator - Cut-in/Cut-out	 30.0° / 55.0°F.
Defrost Heater - Watts - Amps - Ohms	 640 5.5 2.1
Drain Tube Heater - Watts - Amps - Ohms	 15 0.13 900
Drain Trough Heater - Watts - Amps - Ohms	 50 0.4 260
Fill Tube Heater *(Starting with #M1184540/P1200040)* - Watts - Amps - Ohms	 5 0.04 2600

MODEL 501F Starting with Serial # M/P1204990/P1214440 and between #M/P1104940 to M/P1105139	Freezer
Charge *(R-134a Refrigerant)*	11.0 oz.
Control (normal #5 setting) Service Part No. - Cut-in/Cut-out	 3012541 10.0° / -6.0° F
Compressor Service Part No. Mfg. Part No. Service Compressor Amps Service Compressor BTU's	 4201870 RG108 1.4 830
Suction Pressure (PSIG) - Cut-in/Cut-out	 13 / -1" Vac
Original Defrost Timer (Cycle) - Interval - Duration Service (6hr/21min) Part No.	 12 hour (comp. run) 15 minute 3081180
Defrost Terminator - Cut-in/Cut-out	 30.0° / 55.0°F.
Defrost Heater - Watts - Amps - Ohms	 640 5.5 2.1
Drain Tube Heater - Watts - Amps - Ohms	 15 0.13 900
Drain Trough Heater - Watts - Amps - Ohms	 50 0.4 260
Fill Tube Heater - Watts - Amps - Ohms	 5 0.04 2600

MODEL 511 Prior To Serial # M/P1204690		
	Refrigerator	**Freezer**
Charge *(R-12 Refrigerant)*		
Prior to #M/P964470 and from #M/P964769 to #M/P1004775	7.0 oz.	8.0 oz.
From M/P9644470 to M/P964769 and from #M/P1004775 to #M/P1204690	9.0 oz.	8.0 oz.
Control (normal #5 setting)		
Service Part No.	4201260	3014280
- Cut-in/Cut-out	39.0°/31.0° F	14.0°/-2.0° F
Compressor		
Service Part No.	4201670	4201400
Mfg. Part No.	EM30SC	D120
Service Compressor Amps	0.8	1.4
Service Compressor BTU's	318	762
Suction Pressure (PSIG)		
- Cut-in/Cut-out	36 / 16	15 / 1
Original Defrost Timer (Cycle)		
Prior to #M/P964470 and from #M/P964769 to #M/P1004775		
Interval	----	12 Hour
		Continuous
Duration	----	15 Minutes
From #M/P964470 to #M/P964769 and from #M/P1004775 to #M/P1204690		
Interval	----	24 Hour
		(comp. run)
Duration	----	20 Minutes
Service (6hr/21min) Part No.	----	3081180
Defrost Terminator		
- Cut-in/Cut-out	----	30.0°/55.0°F
Defrost Heater		
- Watts	----	640
- Amps	----	5.5
- Ohms	----	21
Drain Tube Heater		
- Watts	----	7
- Amps	----	0.06
- Ohms	----	1890
Drain Trough Heater		
- Watts	----	-----
- Amps	----	-----
- Ohms	----	-----
Fill Tube Heater		
- Watts	----	5
- Amps	----	0.04
- Ohms	----	2600

MODEL 511 Starting with Serial # M/P1204690		
	Refrigerator	**Freezer**
Charge *(R-134a Refrigerant)*	10.0 oz.	8.5 oz.
Control (normal #5 setting)		
Service Part No.	4201260	3014280
- Cut-in/Cut-out	39.0°/31.0° F	14.0°/-2.0° F
Compressor		
Service Part No.	4201880	4201870
Mfg. Part No.	EMI30HER	RG108
Service Compressor Amps	0.9	1.4
Service Compressor BTU's	280	830
Suction Pressure (PSIG)		
- Cut-in/Cut-out	38 / 16	14 / -2" Vac
Original Defrost Timer (Cycle)		
Interval	----	24 Hour
		(comp. run)
Duration	----	20 Minutes
Service (6hr/21min) Part No.	----	3081180
Defrost Terminator		
- Cut-in/Cut-out	----	30.0°/55.0°F
Defrost Heater		
- Watts	----	640
- Amps	----	5.5
- Ohms	----	21
Drain Tube Heater		
- Watts	----	7
- Amps	----	0.06
- Ohms	----	1890
Drain Trough Heater		
- Watts	----	-----
- Amps	----	-----
- Ohms	----	-----
Fill Tube Heater		
- Watts	----	5
- Amps	----	0.04
- Ohms	----	2600

MODEL 532 Prior To Serial # M1206090/P1213890 except between #M/P185040 to #M/P1185139, and except between #M/P1203740 to #M/P1203839			MODEL 532 Starting with Serial # M1206090/P1213890 and between #M/P185040 to #M/P1185139, and between #M/P1203740 to #M/P1203839		
	Refrigerator	**Freezer**		**Refrigerator**	**Freezer**
Charge *(R-12 Refrigerant)* *Prior to #M681568*	11.0 oz.	12.0 oz.	**Charge** *(R-134a Refrigerant)*	10.0 oz.	9.0 oz.
From #M681568/P612141 to #M/P964770 and from #M/P965069 to #M/P1004775	7.0 oz.	8.0 oz.			
From #M/P964770 to #M/P965069 and from #M/P1004775 to #M/P1185040 and from #M/P1185139 to #M/P1203740 and from #M/P1203839 to #M1206090/P1213890	10.0 oz.	10.5 oz.			
Control (normal #5 setting) Prior to #M681568/P612141			**Control (normal #5 setting)**		
Service Part No.	4201260	3012670	Service Part No.	4201260	3012742
- Cut-in/Cut-out	39.0°/31.0° F	1.5°/-5.0° F	- Cut-in/Cut-out	39.0°/31.0° F	-1.5°/-8.5° F
Starting with #M681568/P612141					
Service Part No.	4201260	3012742			
- Cut-in/Cut-out	39.0°/31.0° F	-1.5°/-8.5° F			
Compressor			**Compressor**		
Service Part No.	4201670	4201400	Service Part No.	4201880	4202250
Mfg. Part No.	EM30SC	D120	Mfg. Part No.	EMI30HER	DA73
Service Compressor Amps	0.8	1.4	Service Compressor Amps	0.9	1.4
Service Compressor BTU's	318	762	Service Compressor BTU's	280	860
Suction Pressure (PSIG) Prior to #M681568/P612141			**Suction Pressure (PSIG)**		
- Cut-in/Cut-out	36 / 16	10 / 1	- Cut-in/Cut-out	38 / 11	9 / -1" Vac
Starting with #M681568/P612141					
- Cut-in/Cut-out	36 / 16	13 / 4			
Original Defrost Timer (Cycle) Prior to #M681568/P612141			**Original Defrost Timer (Cycle)**		
Interval	----	12 Hour Continuous	Interval	----	24 Hour (comp. run)
Duration	----	15 Minutes	Duration	----	20 Minutes
From#M681568/P612141 to #M/P964770 and from #M/P965069 to #M/P1004775			Service (6hr/21min) Part No.	----	3081180
Interval	----	24 Hour (comp. run)			
Duration	----	15 Minutes			
From#M/P964770 to M/P965069 and from #M/P1004775 to #M1206090/P1213890					
Interval	----	24 Hour (comp. run)			
Duration	----	20 Minutes			
Service (6hr/21min) Part No.	----	3081180			
Defrost Terminator			**Defrost Terminator**		
- Cut-in/Cut-out	----	30.0°/55.0°F	- Cut-in/Cut-out	----	30.0°/55.0°F
Defrost Heater			**Defrost Heater**		
- Watts	----	640	- Watts	----	640
- Amps	----	5.5	- Amps	----	5.5
- Ohms	----	21	- Ohms	----	21
Drain Tube Heater			**Drain Tube Heater**		
- Watts	----	7	- Watts	----	7
- Amps	----	0.06	- Amps	----	0.06
- Ohms	----	1890	- Ohms	----	1890
Drain Trough Heater			**Drain Trough Heater**		
- Watts	----	-----	- Watts	----	-----
- Amps	----	-----	- Amps	----	-----
- Ohms	----	-----	- Ohms	----	-----
Fill Tube Heater			**Fill Tube Heater**		
- Watts	----	5	- Watts	----	5
- Amps	----	0.04	- Amps	----	0.04
- Ohms	----	2600	- Ohms	----	2600

MODEL 542			
		Refrigerator	**Freezer**
Charge *(R-134a Refrigerant)*		9.0 oz.	7.5 oz.
Control (normal #5 setting)	Service Part No. - Cut-in/Cut-out	4201260 39.0°/31.0° F	4202742 -1.5°/-8.5° F
Compressor	Service Part No. Mfg. Part No. Service Compressor Amps Service Compressor BTU's	4201880 EMI30HER 0.9 280	4202250 DA73 1.4 860
Suction Pressure (PSIG)	- Cut-in/Cut-out	38 / 11	9 / -1" Vac
Original Defrost Timer (Cycle)	Interval Duration Service (6hr/21min) Part No.	---- ---- ----	24 Hour (comp. run) 20 Minutes 3081180
Defrost Terminator	- Cut-in/Cut-out	----	30.0°/55.0°F
Defrost Heater	- Watts - Amps - Ohms	---- ---- ----	516 4.5 26
Drain Tube Heater	- Watts - Amps - Ohms	---- ---- ----	7 0.06 1890
Drain Trough Heater	- Watts - Amps - Ohms	---- ---- ----	----- ----- -----
Fill Tube Heater	- Watts - Amps - Ohms	---- ---- ----	5 0.04 2600

MODEL 550 Prior To Serial # M1204990/P1214590 except between #M/P1184141 to #M/P1184239		
	Refrigerator	**Freezer**
Charge *(R-12 Refrigerant)*		
Prior to #M/P681166	10.0 oz.	14.0 oz.
From #M/P681166 to #M/P964070 and from #M/P964496 to #M/P1004775	7.0 oz.	8.0 oz.
From #M/P964070 to #M/P964496 and from #M/P1004775 to #M/P1184141 and from #M/P1184239 to #M1204990/P1214590	8.0 oz.	11.0 oz.
Control (normal #5 setting)		
Service Part No.	4201260	3014280
- Cut-in/Cut-out	39.0°/31.0° F	14.0°/-2.0° F
Compressor		
Service Part No.	4201670	4201400
Mfg. Part No.	EM30SC	D120
Service Compressor Amps	0.8	1.4
Service Compressor BTU's	318	762
Suction Pressure (PSIG)		
- Cut-in/Cut-out	36 / 16	13 / 1
Original Defrost Timer (Cycle)		
Prior to #M/P681166		
Interval	----	12 Hour Continuous
Duration	----	15 Minutes
From#M/P681166 to #M/P964070 and from #M/P964496 to #M/P1004775		
Interval	----	12 Hour (comp. run)
Duration	----	15 Minutes
From#M/P964070 to M/P964496 and from #M/P1004775 to #M1204990/P1214590		
Interval	----	24 Hour (comp. run)
Duration	----	20 Minutes
Service (6hr/21min) Part No.	----	3081180
Defrost Terminator		
- Cut-in/Cut-out	----	30.0°/55.0°F
Defrost Heater		
- Watts	----	640
- Amps	----	5.5
- Ohms	----	21
Drain Tube Heater		
- Watts	----	7
- Amps	----	0.06
- Ohms	----	1890
Drain Trough Heater		
- Watts	----	-----
- Amps	----	-----
- Ohms	----	-----
Fill Tube Heater		
Starting with #M1184540/P1200040		
- Watts	----	5
- Amps	----	0.04
- Ohms	----	2600

MODEL 550 Starting with Serial # M1204990/P1214590 and between #M/P1184141 to #M/P1184239		
	Refrigerator	**Freezer**
Charge *(R-134a Refrigerant)*		
From #M/P1184140 to #M/P1184239	10.0 oz.	9.5 oz.
Starting with #M1204990/P1214590	8.0 oz.	6.0 oz.
Control (normal #5 setting)		
Service Part No.	4201260	3014280
- Cut-in/Cut-out	39.0°/31.0° F	14.0°/-2.0° F
Compressor		
Service Part No.	4201880	4202250
Mfg. Part No.	EMI30HER	DA73
Service Compressor Amps	0.9	1.4
Service Compressor BTU's	280	860
Suction Pressure (PSIG)		
- Cut-in/Cut-out	40 / 6	12 / -2" Vac
Original Defrost Timer (Cycle)		
Interval	----	24 Hour (comp. run)
Duration	----	20 Minutes
Service (6hr/21min) Part No.	----	3081880
Defrost Terminator		
- Cut-in/Cut-out	----	30.0°/55.0°F
Defrost Heater		
- Watts	----	640
- Amps	----	5.5
- Ohms	----	21
Drain Tube Heater		
- Watts	----	7
- Amps	----	0.06
- Ohms	----	1890
Drain Trough Heater		
- Watts	----	-----
- Amps	----	-----
- Ohms	----	-----
Fill Tube Heater		
- Watts	----	5
- Amps	----	0.04
- Ohms	----	2600

MODEL 561 Prior To Serial # M/P1198140/P1213190		
	Refrigerator	**Freezer**
Charge *(R-12 Refrigerant)* *Prior to #M/P965470 and from #M/P965869 to #M/P1004775*	7.0 oz.	8.0 oz.
From #M/P965470to #M/P965869 and from #M/P1004775 to #M/P1198140/P1213190	8.0 oz.	9.5 oz.
Control (normal #5 setting)		
Service Part No.	4201260	3012742
- Cut-in/Cut-out	39.0°/31.0° F	-1.5°/-8.5° F
Compressor		
Service Part No.	4201670	4201400
Mfg. Part No.	EM30SC	D120
Service Compressor Amps	0.8	1.4
Service Compressor BTU's	318	762
Suction Pressure (PSIG)		
- Cut-in/Cut-out	36 / 16	15 / 4
Original Defrost Timer (Cycle)		
Prior to #M/P816264		
Interval	----	12 Hour Continuous
Duration	----	15 Minutes
From#M/P816264 to #M/P965470 and from #M/P965869 to #M/P1004775		
Interval	----	12 Hour (comp. run)
Duration	----	15 Minutes
From#M/P965470 to M/P965869 and from #M/P965869 to #M/P1198140/P1213190		
Interval	----	24 Hour (comp. run)
Duration	----	20 Minutes
Service (6hr/21min) Part No.	----	3081180
Defrost Terminator		
- Cut-in/Cut-out	----	30.0°/55.0°F
Defrost Heater		
- Watts	----	640
- Amps	----	5.5
- Ohms	----	21
Drain Tube Heater		
- Watts	----	7
- Amps	----	0.06
- Ohms	----	1890
Drain Trough Heater		
- Watts	----	-----
- Amps	----	-----
- Ohms	----	-----
Fill Tube Heater		
Starting with #M1184540/P1200040		
- Watts	----	5
- Amps	----	0.04
- Ohms	----	2600

MODEL 561 Starting with Serial # M/P1198140/P1213190		
	Refrigerator	**Freezer**
Charge *(R-134a Refrigerant)*	7.0 oz.	7.0 oz.
Control (normal #5 setting)		
Service Part No.	4201260	3012742
- Cut-in/Cut-out	39.0°/31.0° F	-1.5°/-8.5° F
Compressor		
Service Part No.	4201880	4202250
Mfg. Part No.	EMI30HER	DA73
Service Compressor Amps	0.9	1.4
Service Compressor BTU's	280	860
Suction Pressure (PSIG)		
- Cut-in/Cut-out	35 / 9	8 / -1" Vac
Original Defrost Timer (Cycle)		
Interval	----	24 Hour (comp. run)
Duration	----	20 Minutes
Service (6hr/21min) Part No.	----	3081180
Defrost Terminator		
- Cut-in/Cut-out	----	30.0°/55.0°F
Defrost Heater		
- Watts	----	640
- Amps	----	5.5
- Ohms	----	21
Drain Tube Heater		
- Watts	----	7
- Amps	----	0.06
- Ohms	----	1890
Drain Trough Heater		
- Watts	----	-----
- Amps	----	-----
- Ohms	----	-----
Fill Tube Heater		
- Watts	----	5
- Amps	----	0.04
- Ohms	----	2600

MODEL 590 Prior To Serial # M/P1197840		
	Refrigerator	**Freezer**
Charge *(R-12 Refrigerant)*		
Prior to #M/P965870 and from #M/P966269to #M/P1004775	7.0 oz.	9.0 oz.
From #M/P965870 to #M/P966269 and from #M/P1004775 to #M/P1198740	10.0 oz.	9.0 oz.
Control (normal #5 setting)		
Service Part No.	4201270	3012881
- Cut-in/Cut-out	37.0°/35.0° F	4.0°/-6.0° F
Compressor		
Service Part No.	4201670	4201400
Mfg. Part No.	EM30SC	D120
Service Compressor Amps	0.8	1.4
Service Compressor BTU's	318	762
Suction Pressure (PSIG)		
- Cut-in/Cut-out	36 / 16	10 / 1
Original Defrost Timer (Cycle)		
Prior to #M/P965870 and from #M/P966269 to#M/P1004775		
Interval	----	12 Hour (comp. run)
Duration	----	15 Minutes
From#M/P965870 to #M/P966269 and from #M/P1004775 to #M/P1197840		
Interval	----	24 Hour (comp. run)
Duration	----	20 Minutes
Service (6hr/21min) Part No.	----	3081180
Defrost Terminator		
- Cut-in/Cut-out	----	30.0°/55.0°F
Defrost Heater		
- Watts	----	640
- Amps	----	5.5
- Ohms	----	21
Drain Tube Heater		
- Watts	----	7
- Amps	----	0.06
- Ohms	----	1890
Drain Trough Heater		
- Watts	----	15
- Amps	----	0.13
- Ohms	----	960
Fill Tube Heater Starting with #M1184540/P1200040		
- Watts	----	5
- Amps	----	0.04
- Ohms	----	2600
Mullion Chute Heater		
- Watts	----	15
- Amps	----	0.13
- Ohms	----	960
Glass Well Heater		
- Watts	----	5
- Amps	----	0.04
- Ohms	----	2880

MODEL 590 Starting with Serial # M/P1197840		
	Refrigerator	**Freezer**
Charge *(R-134a Refrigerant)*	7.0 oz.	9.0 oz.
Control (normal #5 setting)		
Service Part No.	4201270	3012881
- Cut-in/Cut-out	37.0°/35.0° F	4.0°/-6.0° F
Compressor		
Service Part No.	4201880	4202250
Mfg. Part No.	EMI30HER	DA73
Service Compressor Amps	0.8	1.4
Service Compressor BTU's	280	860
Suction Pressure (PSIG)		
- Cut-in/Cut-out	39 / 9	10 / -1" Vac
Original Defrost Timer (Cycle)		
Interval	----	24 Hour (comp. run)
Duration	----	20 Minutes
Service (6hr/21min) Part No.	----	3081180
Defrost Terminator		
- Cut-in/Cut-out	----	30.0°/55.0°F
Defrost Heater		
- Watts	----	640
- Amps	----	5.5
- Ohms	----	21
Drain Tube Heater		
- Watts	----	7
- Amps	----	0.06
- Ohms	----	1890
Drain Trough Heater		
- Watts	----	15
- Amps	----	0.13
- Ohms	----	960
Fill Tube Heater		
- Watts	----	5
- Amps	----	0.04
- Ohms	----	2600
Mullion Chute Heater		
- Watts	----	15
- Amps	----	0.13
- Ohms	----	960
Glass Well Heater		
- Watts	----	5
- Amps	----	0.04
- Ohms	----	2880