

MODEL 601R		
Charge (R-134a Refrigerant) (NOTE: Always check serial tag for exact charge)		10.0 oz.
Normal Operating Pressures	Low Side High Side	10 psi to 36 psi 90 psi to 100 psi
Compressor (NOTE: Always check Parts Price List for possible substitutions)	Service Part No. Manufacturer Mfg Part No. Service Compressor Amps Service Compressor BTU's	4201880 Embraco EMI30HER 0.90 280
Defrost Method		"Off-cycle" (evap = 38°F before comp ON)
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	_____ _____ _____
Water Valve	Watts Amps Ohms	_____ _____ _____



MODEL 601F		
Charge (R-134a Refrigerant) (NOTE: Always check serial tag for exact charge)		11.0 oz.
Normal Operating Pressures	Low Side High Side	-1" vac to 13 psi 90 psi to 100 psi
Compressor (NOTE: Always check Parts Price List for possible substitutions)	Service Part No. Manufacturer Mfg Part No. Service Compressor Amps Service Compressor BTU's	4201870 Americold RG108 1.4 830
Defrost Method		"Adaptive" (5 min dwell follows defrost)
Defrost Terminator	Cut-in Cut-out	30.0°F 55.0°F
Defrost Heater	Watts Amps Ohms	640 5.5 21
Drain Tube Heater	Watts Amps Ohms	7 .06 1890
Drain Trough Heater	Watts Amps Ohms	50 .40 260
Fill Tube Heater	Watts Amps Ohms	5 .04 2600
Water Valve	Watts Amps Ohms (inductive)	50 .40 160 - 360

MODEL 611		
	Refrigerator	Freezer
Charge (<i>R-134a Refrigerant</i>) (<i>NOTE: Always check serial tag for exact charge</i>)	10.0 oz.	8.5 oz.
Normal Operating Pressures		
Low Side	6 psi to 40 psi	-2" vac to 14 psi
High Side	90 psi to 100 psi	90 psi to 100 psi
Compressor (<i>NOTE: Always check Parts Price List for possible substitutions</i>)		
Service Part No.	4201880	4201870
Manufacturer	Embraco	Americold
Mfg Part No.	EMI30HER	RG108
Service Compressor Amps	0.90	1.4
Service Compressor BTU's	280	830
Defrost Method	"Off-cycle" (evap = 38°F before comp ON)	"Adaptive" (5 min dwell follows defrost)
Defrost Terminator		
Cut-in	—	30.0°F
Cut-out	—	55.0°F
Defrost Heater		
Watts	—	640
Amps	—	5.5
Ohms	—	21
Drain Tube Heater		
Watts	—	—
Amps	—	—
Ohms	—	—
Drain Trough Heater		
Watts	—	—
Amps	—	—
Ohms	—	—
Fill Tube Heater		
Watts	—	5
Amps	—	.04
Ohms	—	2600
Water Valve		
Watts	—	50
Amps	—	.40
Ohms (inductive)	—	160 - 360



MODEL 632		
	Refrigerator	Freezer
Charge (<i>R-134a Refrigerant</i>) (<i>NOTE: Always check serial tag for exact charge</i>)	10.0 oz.	9.0 oz.
Normal Operating Pressures Low Side High Side	11 psi to 38 psi 90 psi to 100 psi	-1" vac to 9 psi 90 psi to 100 psi
Compressor (<i>NOTE: Always check Parts Price List for possible substitutions</i>) Service Part No. Manufacturer Mfg Part No. Service Compressor Amps Service Compressor BTU's	4201880 Embraco EMI30HER 0.90 280	4201870 Americold RG108 1.4 830
Defrost Method	"Off-cycle" (evap = 38°F before comp ON)	"Adaptive" (5 min dwell follows defrost)
Defrost Terminator Cut-in Cut-out	— —	30.0°F 55.0°F
Defrost Heater Watts Amps Ohms	— — —	640 5.5 21
Drain Tube Heater Watts Amps Ohms	— — —	— — —
Drain Trough Heater Watts Amps Ohms	— — —	— — —
Fill Tube Heater Watts Amps Ohms	— — —	5 .04 2600
Water Valve Watts Amps Ohms (inductive)	— — —	50 .40 160 - 360

MODEL 642		
	Refrigerator	Freezer
Charge (<i>R-134a Refrigerant</i>) (<i>NOTE: Always check serial tag for exact charge</i>)	9.0 oz.	7.5 oz.
Normal Operating Pressures		
Low Side	11 psi to 38 psi	-1" vac to 9 psi
High Side	90 psi to 100 psi	90 psi to 100 psi
Compressor (<i>NOTE: Always check Parts Price List for possible substitutions</i>)		
Service Part No.	4201880	4202250
Manufacturer	Embraco	Matsushita
Mfg Part No.	EMI30HER	DA73
Service Compressor Amps	0.90	1.4
Service Compressor BTU's	280	860
Defrost Method	"Off-cycle" (evap = 38°F before comp ON)	"Adaptive" (5 min dwell follows defrost)
Defrost Terminator		
Cut-in	—	30.0°F
Cut-out	—	55.0°F
Defrost Heater		
Watts	—	640
Amps	—	5.5
Ohms	—	21
Drain Tube Heater		
Watts	—	7
Amps	—	.06
Ohms	—	1890
Drain Trough Heater		
Watts	—	—
Amps	—	—
Ohms	—	—
Fill Tube Heater		
Watts	—	5
Amps	—	.04
Ohms	—	2600
Water Valve		
Watts	—	50
Amps	—	.40
Ohms (inductive)	—	160 - 360



MODEL 650			
		Refrigerator	Freezer
Charge (R-134a Refrigerant) (NOTE: Always check serial tag for exact charge)		8.0 oz.	6.0 oz.
Normal Operating Pressures			
Low Side		6 psi to 40 psi	-2" vac to 14 psi
High Side		90 psi to 100 psi	90 psi to 100 psi
Compressor (NOTE: Always check Parts Price List for possible substitutions)			
Service Part No.		4201880	4202250
Manufacturer		Embraco	Matsushita
Mfg Part No.		EMI30HER	DA73
Service Compressor Amps		0.90	1.4
Service Compressor BTU's		280	860
Defrost Method		"Off-cycle" (evap = 38°F before comp ON)	"Adaptive" (5 min dwell follows defrost)
Defrost Terminator			
Cut-in		—	30.0°F
Cut-out		—	55.0°F
Defrost Heater			
Watts		—	640
Amps		—	5.5
Ohms		—	21
Drain Tube Heater			
Watts		—	—
Amps		—	—
Ohms		—	—
Drain Trough Heater			
Watts		—	—
Amps		—	—
Ohms		—	—
Fill Tube Heater			
Watts		—	5
Amps		—	.04
Ohms		—	2600
Water Valve			
Watts		—	50
Amps		—	.40
Ohms (inductive)		—	160 - 360

MODEL 680			
		Refrigerator	Freezer
Charge (<i>R-134a Refrigerant</i>) (NOTE: Always check serial tag for exact charge)		9.0 oz.	9.0 oz.
Normal Operating Pressures	Low Side High Side	16 psi to 36 psi 90 psi to 100 psi	-1" vac to 9 psi 90 psi to 100 psi
Compressor (NOTE: Always check Parts Price List for possible substitutions)			
Service Part No.		4201880	4202250
Manufacturer		Embraco	Matsushita
Mfg Part No.		EMI30HER	DA73
Service Compressor Amps		0.90	1.4
Service Compressor BTU's		280	860
Defrost Method		"Off-cycle" (evap = 38°F before comp ON)	"Adaptive" (5 min dwell follows defrost)
Defrost Terminator	Cut-in Cut-out	— —	30.0°F 55.0°F
Defrost Heater	Watts Amps Ohms	— — —	640 5.5 21
Drain Tube Heater	Watts Amps Ohms	— — —	7 .06 1890
Drain Trough Heater	Watts Amps Ohms	— — —	15 .13 880
Fill Tube Heater	Watts Amps Ohms	— — —	5 .04 2600
Water Valve	Watts Amps Ohms (inductive)	20 .18 160 - 360	50 .40 160 - 360
Mullion Chute Heater	Watts Amps Ohms	15 .13 880	— — —
Glass Well Heater	Watts Amps Ohms	15 .13 2880	— — —



MODEL 690			
		Refrigerator	Freezer
Charge (R-134a Refrigerant) (NOTE: Always check serial tag for exact charge)		7.0 oz.	9.0 oz.
Normal Operating Pressures	Low Side High Side	16 psi to 36 psi 90 psi to 100 psi	-1" vac to 9 psi 90 psi to 100 psi
Compressor (NOTE: Always check Parts Price List for possible substitutions)			
Service Part No.		4201880	4202250
Manufacturer		Embraco	Matsushita
Mfg Part No.		EMI30HER	DA73
Service Compressor Amps		0.90	1.4
Service Compressor BTU's		280	860
Defrost Method		"Off-cycle" (evap = 38°F before comp ON)	"Adaptive" (5 min dwell follows defrost)
Defrost Terminator	Cut-in Cut-out	— —	30.0°F 55.0°F
Defrost Heater	Watts Amps Ohms	— — —	640 5.5 21
Drain Tube Heater	Watts Amps Ohms	— — —	7 .06 1890
Drain Trough Heater	Watts Amps Ohms	— — —	15 .13 880
Fill Tube Heater	Watts Amps Ohms	— — —	5 .04 2600
Water Valve	Watts Amps Ohms (inductive)	20 .18 160 - 360	50 .40 160 - 360
Mullion Chute Heater	Watts Amps Ohms	15 .13 880	— — —
Glass Well Heater	Watts Amps Ohms	15 .13 2880	— — —