



Model 700TC/I-3

	REFRIGERATOR	FREEZER
CHARGE (R-134a Refrigerant) <i>NOTE: Always check serial tag for exact charge</i>	4.5 oz.	8.0 oz.
NORMAL OPERATING PRESSURES Low Side High Side	0-12 psi to 30-42 psi 75 psi to 110 psi	5"-1 psi to 8-15 psi 75 psi to 120 psi
COMPRESSOR <i>NOTE: Always check current parts price list for possible substitutions.</i> Service Part No. Manufacturer Mfg. Model No. Original Compressor/Service Compressor Amps Original Compressor/Service Compressor BTU/H	4201880 Embraco EMI30HER ~1.0 / ~1.0 345 / 280	4201860 Embraco FGS70 A ~1.2 / ~1.2 710 / 715
DEFROST METHOD	"Fan Assisted Off Cycle Defrost" Evap > 38°F before Compressor ON; Fan ON at high offset	"Adaptive Defrost" Defrost intervals and duration vary by unit use. 5 minute compressor delay after each defrost.
DEFROST TERMINATOR Cut-In Temp. Cut-Out Temp.	----- -----	30°F / -1°C 70°F / 21°C
DEFROST HEATER Watts Amps Resistance/Ohms	----- ----- -----	400 3.48 30 - 38
DRAIN TROUGH HEATER Watts Amps Resistance/Ohms	----- ----- -----	80 0.70 155 - 175
FILL TUBE HEATER Watts Amps Resistance/Ohms	----- ----- -----	4.2 .037 2830 - 3470
WATER VALVE Watts Amps Resistance/Ohms (Inductive)	----- ----- -----	50 0.42 160
THERMISTORS (Evap & Compartment) Resistance/Ohms at 32°F / 0°C	30000 - 33000	30000 - 33000



Model 700TR-3

	REFRIG. (Upper)	REFRIG. (Lower)
CHARGE (R-134a Refrigerant) <i>NOTE: Always check serial tag for exact charge</i>	3.25 oz.	3.75 oz.
NORMAL OPERATING PRESSURES Low Side High Side	0-12 psi to 30-42 psi 75 psi to 110 psi	0-12 psi to 30-42 psi 75 psi to 110 psi
COMPRESSOR <i>NOTE: Always check current parts price list for possible substitutions.</i> Service Part No. Manufacturer Mfg. Model No. Original Compressor/Service Compressor Amps Original Compressor/Service Compressor BTU/H	4201880 Embraco EMI30HER ~1.0 / ~1.0 345 / 280	4201880 Embraco EMI30HER ~1.0 / ~1.0 345 / 280
DEFROST METHOD	"Fan Assisted Off Cycle Defrost" Evap > 38°F before Compressor ON; Fan ON at high offset	"Fan Assisted Off Cycle Defrost" Evap > 38°F before Compressor ON; Fan ON at high offset
DEFROST TERMINATOR Cut-In Temp. Cut-Out Temp.	----- -----	----- -----
DEFROST HEATER Watts Amps Resistance/Ohms	----- ----- -----	----- ----- -----
DRAIN TROUGH HEATER Watts Amps Resistance/Ohms	----- ----- -----	----- ----- -----
FILL TUBE HEATER Watts Amps Resistance/Ohms	----- ----- -----	----- ----- -----
WATER VALVE Watts Amps Resistance/Ohms (Inductive)	----- ----- -----	----- ----- -----
THERMISTORS (Evap & Compartment) Resistance/Ohms at 32°F / 0°C	30000 - 33000	30000 - 33000



Model 700TF/I-3

		FREEZER
CHARGE (R-134a Refrigerant) <i>NOTE: Always check serial tag for exact charge</i>		9.5 oz.
NORMAL OPERATING PRESSURES <div style="text-align: right;"> Low Side (at Max Speed) High Side (at Max Speed) </div>		5"-1 psi to 8-15 psi 75 psi to 120 psi
COMPRESSOR <i>NOTE: Always check current parts price list for possible substitutions.</i> <div style="text-align: right;"> Service Part No. Manufacturer Mfg. Model No. Original/Service Compressor Amps (at Max Speed) Original/Service Compressor BTU/H (at Max Speed) </div>		4203760 Embraco VEGT-7H ~2.0 / ~2.0 850 / 850
DEFROST METHOD		"Adaptive Defrost" Defrost intervals and duration vary by unit use. 10 minute compressor delay after each defrost.
DEFROST TERMINATOR <div style="text-align: right;"> Cut-In Temp. Cut-Out Temp. </div>		30°F / -1°C 70°F / 21°C
DEFROST HEATER <div style="text-align: right;"> Watts Amps Resistance/Ohms </div>		400 3.48 30 - 38
DRAIN TROUGH HEATER <div style="text-align: right;"> Watts Amps Resistance/Ohms </div>		80 0.70 155 - 175
FILL TUBE HEATER <div style="text-align: right;"> Watts Amps Resistance/Ohms </div>		4.2 .037 2830 - 3470
WATER VALVE <div style="text-align: right;"> Watts Amps Resistance/Ohms (Inductive) </div>		50 0.42 160
THERMISTORS (Evap & Compartment)		Resistance/Ohms at 32°F / 0°C 30000 - 33000



Model 736TC/I-3

	REFRIGERATOR	FREEZER
CHARGE (R-134a Refrigerant) <i>NOTE: Always check serial tag for exact charge</i>	4.5 oz.	8.0 oz.
NORMAL OPERATING PRESSURES Low Side High Side	0-12 psi to 30-42 psi 75 psi to 110 psi	5"-1 psi to 8-15 psi 75 psi to 120 psi
COMPRESSOR <i>NOTE: Always check current parts price list for possible substitutions.</i> Service Part No. Manufacturer Mfg. Model No. Original Compressor/Service Compressor Amps Original Compressor/Service Compressor BTU/H	4201880 Embraco EMI30HER ~1.0 / ~1.0 310 / 280	4201860 Embraco FGS70 A ~1.2 / ~1.2 710 / 715
DEFROST METHOD	"Fan Assisted Off Cycle Defrost" Evap > 38°F before Compressor ON; Fan ON at high offset	"Adaptive Defrost" Defrost intervals and duration vary by unit use. 5 minute compressor delay after each defrost.
DEFROST TERMINATOR Cut-In Temp. Cut-Out Temp.	----- -----	30°F / -1°C 70°F / 21°C
DEFROST HEATER Watts Amps Resistance/Ohms	----- ----- -----	400 3.48 30 - 38
DRAIN TROUGH HEATER Watts Amps Resistance/Ohms	----- ----- -----	80 0.70 155 - 175
FILL TUBE HEATER Watts Amps Resistance/Ohms	----- ----- -----	4.2 .037 2830 - 3470
WATER VALVE Watts Amps Resistance/Ohms (Inductive)	----- ----- -----	50 0.42 160
THERMISTORS (Evap & Compartment) Resistance/Ohms at 32°F / 0°C	30000 - 33000	30000 - 33000



Model 736TR-3

	REFRIG. (Upper)	REFRIG. (Lower)
CHARGE (R-134a Refrigerant) <i>NOTE: Always check serial tag for exact charge</i>	4.5 oz.	5.5 oz.
NORMAL OPERATING PRESSURES Low Side High Side	0-12 psi to 30-42 psi 75 psi to 110 psi	0-12 psi to 30-42 psi 75 psi to 110 psi
COMPRESSOR <i>NOTE: Always check current parts price list for possible substitutions.</i> Service Part No. Manufacturer Mfg. Model No. Original Compressor/Service Compressor Amps Original Compressor/Service Compressor BTU/H	4201880 Embraco EMI30HER ~1.0 / ~1.0 310 / 280	4201880 Embraco EMI30HER ~1.0 / ~1.0 310 / 280
DEFROST METHOD	"Fan Assisted Off Cycle Defrost" Evap > 38°F before Compressor ON; Fan ON at high offset	"Fan Assisted Off Cycle Defrost" Evap > 38°F before Compressor ON; Fan ON at high offset
DEFROST TERMINATOR Cut-In Temp. Cut-Out Temp.	----- -----	----- -----
DEFROST HEATER Watts Amps Resistance/Ohms	----- ----- -----	----- ----- -----
DRAIN TROUGH HEATER Watts Amps Resistance/Ohms	----- ----- -----	----- ----- -----
FILL TUBE HEATER Watts Amps Resistance/Ohms	----- ----- -----	----- ----- -----
WATER VALVE Watts Amps Resistance/Ohms (Inductive)	----- ----- -----	----- ----- -----
THERMISTORS (Evap & Compartment) Resistance/Ohms at 32°F / 0°C	30000 - 33000	30000 - 33000