



Model 648PRO

		REFRIGERATOR	FREEZER
CHARGE (R-134a Refrigerant) <i>NOTE: Always check serial tag for exact charge</i>		4.0 oz.	6.0 oz.
NORMAL OPERATING PRESSURES	Low Side High Side	0 - 12 psi to 30 - 42 psi 75 psi to 110 psi	5" Vac-1 psi to 6-12 psi 75 psi to 120 psi
COMPRESSOR <i>NOTE: Always check parts price list for possible substitutions.</i>	Service Part No. Manufacturer Mfg. Part No. Original Compressor / Service Compressor Amps Original Compressor / Service Compressor BTU's	4201880 Embraco EMI30HER 2.1(V), 0.8 (non-V) / 1.1 864(V), 345(non-V) / 280	4204741 Embraco VEGY 2.6 / 2.6 1070 / 1070
DEFROST METHOD		"Fan Assisted Off Cycle Defrost" Evap > 38°F before Compressor ON.	"Adaptive Defrost" Intervals and duration varies. Followed by 5 min. compressor delay.
DEFROST TERMINATOR	Cut-In Temp. Cut-Out Temp.	--- ---	30°F / -1°C 55°F / 13°C
DEFROST HEATER	Watts Amps Ohms	--- --- ---	450 3.75 ~ 32
DRAIN TROUGH HEATER	Watts Amps Ohms	--- --- ---	80 .66 ~ 180
FILL TUBE HEATER	Watts Amps Ohms	--- --- ---	4.2 .04 3000 - 3500
WATER VALVE	Watts Amps Ohms (Inductive)	--- --- ---	50 .4 ~ 288
THERMISTORS (Evap & Compartment)	Ohms at 32°F / 0°C	30000 - 33000	30000 - 33000
GLASS REFRIGERATOR DOOR HEATER	Watts Amps Ohms	5 @ 12VDC .4 ~ 29	--- --- ---