

System	Components	TCR-109 Hrs	TCR-110 Hrs	TCR-110-Z2 Hrs	TCR Notes	PTI Needed
System Check	PTI	1.5	1.5	2.5	Preform PTI	N/A
Refrigeration	Condenser Coil	11.5	11.5	11.5	Includes removal of unit from container, reclaim/vacuum setup/recharge of refrigerant	Yes
Refrigeration	Compressor	6	6	6	Includes removal part, reclaim/vacuum setup/recharge of refrigerant	Yes
Refrigeration	Chiller Replacement	8	8	8	Includes removal of unit from container, reclaim/vacuum setup/recharge of refrigerant	Yes
Refrigeration	Tube Heat exchanger	5	5	5	Includes removal of unit from container, reclaim/vacuum setup/recharge of refrigerant	Yes
Refrigeration	Suction Pressure Regulator	4	4	4	Includes removal of part, reclaim/vacuum setup/recharge of refrigerant	Yes
Refrigeration	Pressure Switch	1	1	3	Includes removal of part, reclaim/vacuum setup/recharge of refrigerant on Z2	Yes
Refrigeration	Thermal Expansion Valve	3	3	3	Includes removal of part, reclaim/vacuum setup/recharge of refrigerant	Yes
Refrigeration	Filter Drier	3	3	3	Includes removal of part, reclaim/vacuum setup/recharge of refrigerant	Yes
Refrigeration	Moisture indicator	1.5	1.5	1.5	Includes removal of part, reclaim/vacuum setup/recharge of refrigerant	Yes
Refrigeration	Leaks (Pin Hole/Brazing)	Labor Time	Labor Time	Labor Time	reclaim/vacuum setup/recharge of refrigerant	Yes
Refrigeration	Leaks (tightening bolts)	Labor Time	Labor Time	Labor Time	reclaim/vacuum setup/recharge of refrigerant	Yes
Refrigeration	Pressure Relief Valve	2	2	2	Includes removal of part, reclaim/vacuum setup/recharge of refrigerant	Yes
Electronics	Temperature Switch	1	1	2	Removal and replacement of part	No
Electronics	Controller	0.5	0.5	0.75	Removal and replacement of part	Yes
Electronics	Circuit Breaker	0.5	0.5	0.5	Removal and replacement of part	No
Electronics	Transformer	0.5	0.5	1	Removal and replacement of part	Yes
Electronics	Display Pad	0.5	0.5	1	Removal and replacement of part	No
Electronics	Toggle Switch	0.5	0.5	1.5	Removal and replacement of part	No
Electronics	Contactactor	0.5	0.5	1	Removal and replacement of part	No
Electronics	Relay	0.5	0.5	0.75	Removal and replacement of part	No
Electronics	Power Receptacle	0.5	0.5	0.5	Removal and replacement of part	No
Electronics	Datalogger Replacement	0.5	0.5	0.5	Removal and replacement of part	No
Electronics	Cargo Sensor Replacement	0.5	0.5	1	Removal and replacement of part	No
Electronics	Glycol Sensor Replacement	0.5	0.5	1	Removal and replacement of part	No
Motors	Condenser Fan Motor	4	4	4	Removal/Install of unit from tank container, Remaoval/Install of Motor	Yes
Motors	Condenser Fan Blade	4	4	4	Removal/Install of unit from tank container, Remaoval/Install of Motor	No
Glycol	Glycol Pump	3	3	3	Based on having on/off valves on unit, otherwise customer pays for full tank bleeding	Yes
Glycol	Heater Element Replacement	3	3	5	Based on having on/off valves on unit, otherwise customer pays for full tank bleeding	No
Glycol	Glycol Sight Glass	1	1	1	Based on having on/off valves on unit, otherwise customer pays for full tank bleeding	Yes
Glycol	Expansion Tank Replacement	1	1	1	Based on having on/off valves on unit, otherwise customer pays for full tank bleeding	Yes
Glycol	Float Switch Replacement	1.5	1.5	1.5	Based on having on/off valves on unit, otherwise customer pays for full tank bleeding	Yes