

# Self-Contained Refrigeration Equipment Maintenance Check List

This form must be completed and a copy provided for all warranty work submitted for payment.

Send paper to: Hussmann Corporation, 12999 St Charles Rock Road, Bridgeton, MO 63044-2483 U.S.A.

Email: [hussmannwarrantyregistration@hussmann.com](mailto:hussmannwarrantyregistration@hussmann.com)

Fax: 866-443-1254

**\*\*\*\*\* Please note that evidence of this Preventive Maintenance is required for all warranty work submitted for payment. \*\*\*\*\***

Record starting date	
Store Name and Number	
Store Address	
Unit Model Number	
Unit Serial Number	
Contractor/Technician	

	Technician									
	PM date									

PM activity-For visual inspection items, denote "ok or complete" in the column to right when PM has been performed. For measured data requested, record data requested in the appropriate column to the right)	Quarterly	Semi-Annually	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Check in with store manager, record any complaints or issues they have with unit.	x									
Look unit over for any damage, vibrations or abnormal noise.	x									
Verify unit is level side to side and front to rear.	x									
Confirm refrigerant lines properly are secured and not touching or rubbing other lines, wires or frame work.	x									
Verify fan motors and motor mounts are tight.	x									
Confirm fan blade/s are tight and not rubbing or hitting.	x									
Make sure all electrical connections, factory and field, are tight.	x									
Verify electrical connections at lamps are they secure and dry.	x									
Check for and replace any frayed or chafed wiring.	x									
Check all electrical wiring make sure it is secured and not on any sharp edges or hot lines.	x									
Check for air disturbances external to the unit. Heat and air registers, fans, and doors etc.	x									
Check for water leaks.	x									
Clean evaporator coil/s and fan blade/s. Do not use an acid base cleaner. Rinse off any cleaner residue.		x								
Clean discharge air honeycombs or grilles. Do not use an acid base cleaner. Rinse off any cleaner residue.		x								
Clean condenser coil/s and fan blade/s. Do not use an acid base cleaner. Rinse off any cleaner residue.		x								
Clean condensate drain pan and drain line.		x								
Verify condensate drain lines are clear and functioning.		x								
Record voltage reading at unit with unit off?		x								
Verify condenser and evaporator fans are working.	x									
Record condenser air inlet temperature	x									
Record condenser air outlet temperature	x									
Is condenser air inlet or air exhaust restricted or recirculating?	x									
Verify there are no visual oil or refrigerant leaks.	x									
Record voltage reading with unit running.		x								
Record compressor amp draw.		x								
Record defrost heater voltage and amp draw.		x								
Record anti-sweat heater voltage and amp draw.		x								
Record case product temperature.	x									
Record unit discharge air temperature.	x									
Record unit return air temperature.	x									
Record ambient conditions around unit (wet Bulb temperature and dry bulb temperature).	x									
Check product loading, do not load beyond the units load limits.	x									
Verify clearances on sides/back of unit.	x									
Check unit controller for proper operation. See controller or I/O manual for proper controller operation.		x								
Confirm door switches function.	x									
Verify unit doors and lids work and are sealed correctly.	x									
Verify that all the panels, shields and covers are in place.	x									

Technician Notes: