

# QUARTERLY PREVENTATIVE MAINTENANCE GUIDELINES

## FOR QUALIFIED REFRIGERATION AND ELECTRICAL TECHNICIANS

APPLICABLE FOR THE FOLLOWING **McDONALD'S** CABINETS:

### McDonald's Horizontal Split Refrigerated R290 In-Counter/Freestanding Fixed Front Cabinets



IL-MD-600-REF-SQ-B100  
IL-MD-600-REF-SQ-B101  
IL-MD-900-REF-SQ-B100  
IL-MD-900-REF-SQ-B101

FPG McDonald's food display cabinets require preventative maintenance annually **by a qualified refrigeration service technician or electrical technician for heated cabinets.**

#### Technicians, please:

1. Complete all servicing tasks - we recommend in the order they are listed.
2. Record all servicing.
  - a. Take photos for each task listed as part of the service record.

3. Contact **FPG TECHNICAL SUPPORT** and supply photos if a lack of maintenance is evident:

EMAIL: [support@fpgworld.com](mailto:support@fpgworld.com)

PHONE: NEW ZEALAND 0800 367 374  
AUSTRALIA 1800 813 745  
INTERNATIONAL +64 6 843 3249

# QUARTERLY PREVENTATIVE MAINTENANCE

## TOOLS

1. Technician supplied tools
2. Wet/dry vacuum cleaner



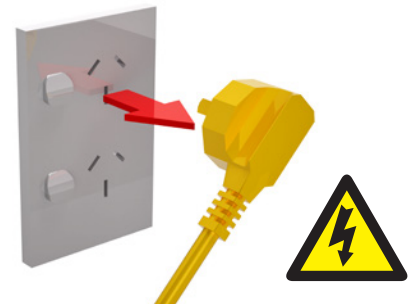
## 1. EMPTY THE CABINET

Remove all merchandise from cabinet.  
Place chilled items in suitable cold storage while servicing the cabinet.



## 2. SWITCH OFF MAINS ELECTRICITY

Isolate equipment before commencing.  
Switch off the power supply and unplug cabinet.



## 3. REMOVE LOUVRE PANEL

Use a 5mm Allen key to remove the louvre panel.



### QUARTERLY PREVENTATIVE MAINTENANCE

#### 4. CLEAN RADIATOR

Use a vacuum cleaner to remove dust and fluff from the inlet side of the condenser radiator.

Use a brush and cleaning spray to dislodge any blockages.

Take care not to bend the radiator fins.



#### 5. CLEAN COMPRESSOR AND FAN

Use a vacuum cleaner to remove dust and fluff from the compressor and condenser fan.



#### 6. CLEAN ACR TRAY

Clean any debris from the Auto Condensate Removal tray.



#### 7. INSPECT FOR FAULTS

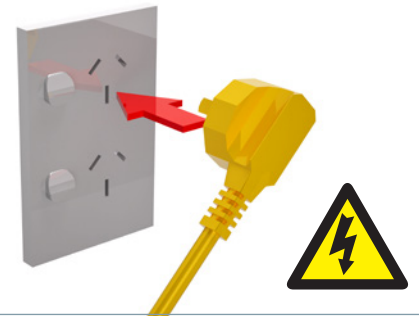
Before re-assembling the cabinet, inspect the refrigeration equipment and wiring for signs of faults or deterioration.



### QUARTERLY PREVENTATIVE MAINTENANCE

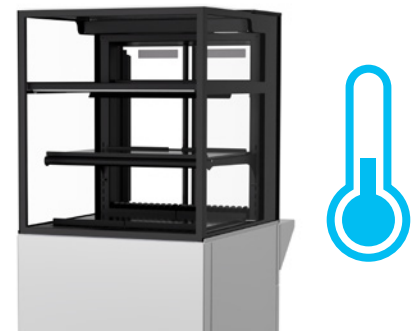
#### 8. SWITCH ON MAINS ELECTRICITY

Reconnect the power supply and switch on the cabinet.



#### 9. CHECK OPERATION

After re-assembling the cabinet, check for satisfactory cooling performance.



#### 10. CHECK OPERATING TEMPERATURE

Use a thermometer to check that the cabinet operating temperature conforms to the specification figures in the FPG Product Manual.

Place the thermometer on the lower shelf, and allow time for the reading to stabilise.

