

SUN Vending Machine Maintenance Details According to Usage Period

External machine inspection		Every Week	3 Months	6 Months	12 Months
1	Cleanliness & Safety				
	- Clean the front glass	☒			
	- Clean the product pickup area	☒			
	- Clean the control buttons	☒			
2	Payment slot				
	- Check that the coin slot is not blocked		☒		
	- Clean the coin acceptor		☒		
3	Machine Structure & Body Condition				
	- Check for dents, peeling paint, or rust		☒		
	- Inspect all door rubber seals (not torn, hardened, or loose)			☒	
	- Check that the front glass is not cracked			☒	
4	Cooling System				
	- Check that the cooling fan is working properly			☒	
	- Check that the ventilation openings are not blocked			☒	
5	Electrical System				
	- Inspect the main power cable				☒
	- Measure input voltage (should be 220V $\pm$ 5%)				☒
	- Check that there is no electric leakage on the machine body				☒
6	Touch Screen				
	- Display screen functions normally with no dead pixels				☒
	- Buttons / touch screen respond properly				☒

SUN Vending Machine Maintenance Details According to Usage Period

Internal machine inspection		Every Week	3 Months	6 Months	12 Months
1	Payment System				
	- Check coin sensor and ensure correct change is dispensed		☒		
2	Product Dispensing System (Motor & Spiral)				
	- Test motor rotation for every slot			☒	
	- Check that all product dispensing solenoids work properly			☒	
	- Check that springs and belts operate normally			☒	
	- Inspect the drop sensor			☒	
3	Cooling System				
	- Compressor operates with normal sound			☒	
	- Check cooling fan operation			☒	
	- Clean the condenser coil by blowing and vacuuming dust			☒	
	- Check for abnormal ice buildup on the evaporator coil			☒	
	- Check that the evaporator fan rotates normally			☒	
	- Check that the drain pipe is not clogged			☒	
4	Electrical System				
	- Inspect internal wiring, connectors, and fuses				☒
	- Check the power supply board				☒
	- Inspect the control board for any burn marks				☒
5	Control System (Controller Board)				
	- Check error logs				☒
	- Check firmware version of the VMM miniPC	(Auto Update)			
	- Check 4G / WiFi signal connection				☒
6	Safety System				
	- Inspect the grounding wire				☒
	- Check for electrical leakage using a test screwdriver				☒