



COLD CHAIN SOLUTIONS

VF EMS SYSTEM

RTMD/EMS SYSTEM

Electronic thermostat with built-in datalogger, GPS and remote temperature data log via GSM. 5" touch display with access to various actual temperatures, datalog, and diagnosis. Solar powered including datalog of voltage from PV cells.



MADE IN DENMARK



ENVIRONMENT FRIENDLY



USER FRIENDLY

SPECIFICATIONS

Display	5" touch screen
Temperature range	-25°C to +85°C
Accuracy	±0.5°C from -10°C to +85°C
Battery Backup	72 hours
Sim Card	Supplied with global sim card
Sim Card optional	Can be supplied with local sim card (limited to specific countries)
Voltage range	10-45VDC
IP rating	54
Type	Integrated in VLS appliance

SENSORS

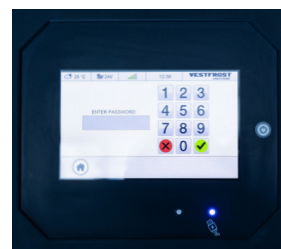
Vaccine compartment 1	YES
Vaccine compartment 2	YES
Freezer (if applicable)	YES
Ice bank	YES
Ambient	YES
Compressor	YES
Lid opening	YES
Battery	YES

FEATURES

Realtime temperature and functionality monitoring
Setpoint settings showed in onlined dashboard
Option to remote control unit setpoints
4 internal temperature sensors
1 ambient sensor
Open lid sensor
Remote alarms
24/7 GSM connectivity
PV Solar Panel output sensor
Compressor temperature sensor
1 x USB energy harvesting option charging e.g.phone
Will inform health staff when weakly/monthly maintenance is required

DATA LOGGER

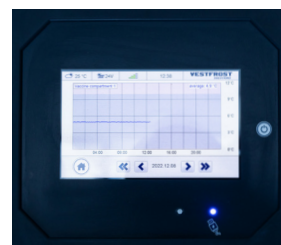
Temperature data	5
Temperature reports	30/60 days
Solar voltage	
Compressor state on/off	
Lid Status/Alarm	
GPS coordinates	
SMS/Email alarms	



Password access



Remote alarm logs



Real time temperature monitoring



GPS coordinates & GSM connectivity