



# CLCW2E1 REMOTE MONITORING ADAPTOR



The Remote Energy Support System (RESS) Remote Monitoring System is a combination of hardware and software that is used to monitor the status of the CHP and/or GHP units it is connected to. Collected information is shared using the internet, and enables YANMAR and our dealers to provide more efficient customer support, schedule maintenance in a timely manner and analyze energy data to increase efficiencies.



Model		CLCW2E1
Model Description		Remote Monitoring Adaptor
Systems Monitored		YANMAR CP YANMAR GHP
Number of Units Monitored		Up to 16 CP/GHP Outdoor Units Up to 128 GHP Indoor Units
Input/Output Capabilities	LAN	100BASE-TX / 10BASE-T
	Service Port	Single-Channel (RS232C Compliant Port for Data Collection and Configuration)
	Outdoor Unit Communication Port	Single-channel (RS485 Compliant Port for Communications with CP/GHP)
	Pulse Input Ports (For Connecting a Gas Flow Meter) (For Connecting a Power Meter)	Two-channel (Minimum Pulse Width: 100 ms) (Designed to Connect to an Open Collector or No-Voltage Contact Output Pulse Meter)
Display Capabilities		Two LEDs (One Red LED and One Green LED)
External Dimensions		13.8 × 8.9 × 3.9 inches (350 × 225 × 99 mm)
Weight		4.3 lb (2.1 kg)
Power Supply		DC24V
Power Consumption		10 W or Less
Storage Temperature Range		-4°F to + 158°F (-20°C to +70°C)
Operating Temperature Range		-4°F to + 131°F (-20°C to +55°C)
Operating Humidity Range		25% to 85% Relative Humidity
Installation Location		An Indoor Space Without Exposure To: Direct Sunlight Vibration
Internal Battery		Manganese Dioxide and Lithium Cell (1 Piece) Voltage: 3V Capacity: 1,500 mAh
Standard Warranty		2 Years/Unlimited Operation Hours
Maintenance & Extended Warranty Plans <i>(Optional YES Product Protection Available as Part of a Complete mCHP or GHP System)</i>		10 Years/30,000 Hours; <i>Whichever Comes First</i>
		10 Years/60,000 Hours; <i>Whichever Comes First</i>
		15 Years/90,000 Hours; <i>Whichever Comes First</i>

NOTE: Due to YANMAR's ongoing commitment to quality, specifications, ratings and dimensions subject to change without notice. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be in accordance with current specifications, ratings and dimensions and be performed by a qualified installer and servicing agency.