

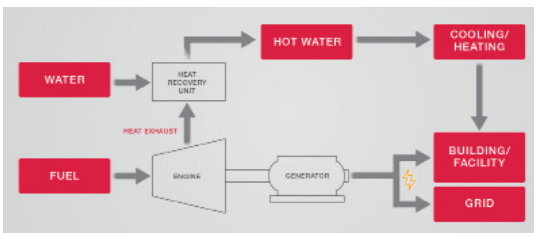


# LKC30CW SYSTEM CONTROLLER



The System Controller offers many benefits to customers including, flexible scheduling of unit operations, scheduling unit rotation, setting system operating parameters, analyzing system performance and displaying alarms for YANMAR mCHP dealer trouble shooting accuracy and efficiency.

## CHP Basic Flow



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.

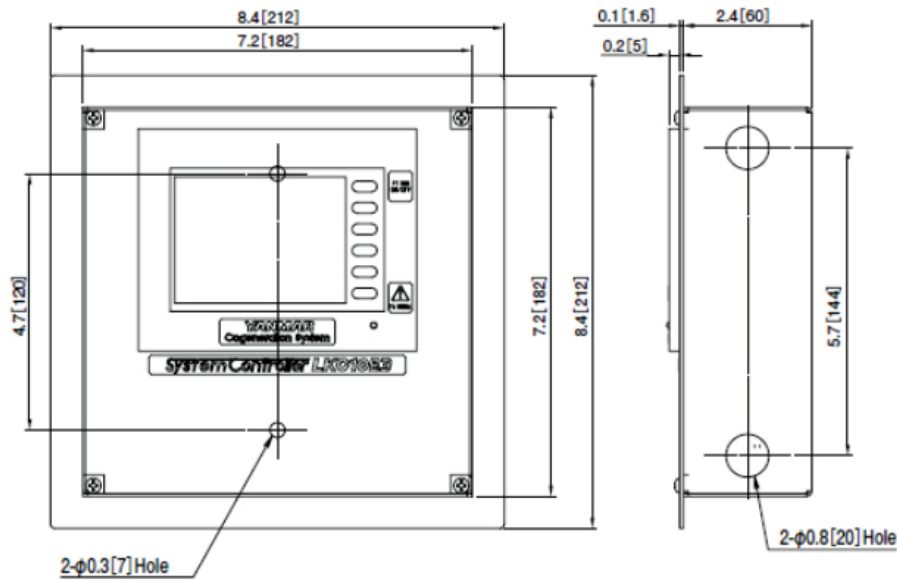
	Model	LKC30CW
<b>Specifications</b>	Model Description	System Controller
	Number of Units Controlled	Up to 8 CP Units
	Weight	3.97 lb (1.8 kg)
	Communication Cable Length	656 ft. (200 m) maximum to CP unit(s)
	Power Supply	AC 85V to 265V
	Power Consumption	Maximum of 7.6 W
	Size of Touch Panel	3.5 inches (88.9 mm)
	Operating Temperature Range	+32°F to +104°F (0°C to + 40°C)
	Languages	English, Spanish, Portuguese, Italian, German, Dutch, Chinese, Korean
	Operating Humidity Range	25-85% Relative Humidity
	Installation Location	An Indoor Space Without Exposure To: Direct Sunlight Vibration
	Internal Battery	Lithium Battery (*1)
	Standard Warranty	2 Years/Unlimited 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>	
<b>Functions</b>	Setting	Manual Operation; Scheduled Operation (Single or Multiple units; Holiday Setting; Start/ Stop Based on Electric Demand; Multiple Unit Operation (Rotation, Group Operaton)
	Monitoring	Operating Hours; Operating Data (Power Generation, Voltage, etc.; Alarm Display History; Maintenance
	Alarm	Alarm Reset; Alarm Buzzer (On/ Off)

\*1: A lithium battery is used as a backup power source during power failure. A lithium battery has a life of approximately 10 years. The data retention period during a power failure is 100 days when the battery is initially fully charged and 6 days as the battery approaches the end of its lifetime. The data retention period becomes progressively shorter over the lifetime of the battery.

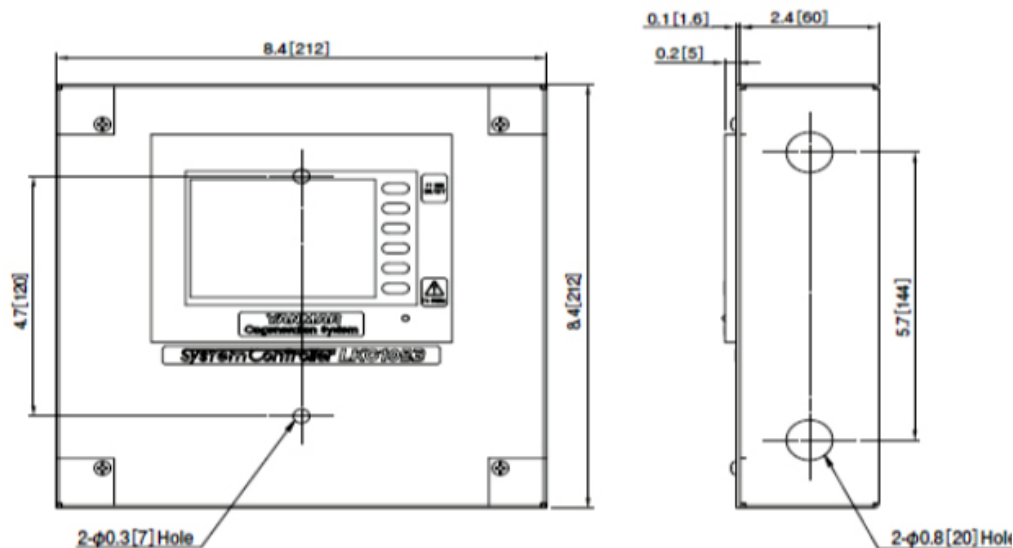


# LKC30CW SYSTEM CONTROLLER

Dimensional Drawings:  
Embedded Type, Units: Inches [mm]



Dimensional Drawings:  
Wall-Mount Type (with RKC20C), Units: Inches [mm]



Notes:  
Please refer to the Operation Manual for functions and functions setting.

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