

MODEL: RC2163BFE

REMOTELY OPERATED POOL/SPA CONTROL



RAINPROOF TYPE 3R ENCLOSURE SUITABLE FOR POOL/SPA APPLICATIONS.

SUITABLE FOR SWIMMING POOL/SPA APPLICATIONS AND FOR DIRECT CONNECTION TO A WET-NICHE OR NO-NICHE LUMINAIRE.

100 A, 120/240 V or 120/208 V single phase (three wire) AC, 60 Hz

The short circuit rating of this panel is 10000 RMS symmetrical amperes

FILTER PUMP: 1.5 HP, 120 V; 3 HP, 240 VAC Max. VALVE ACTUATOR: 24 V up to 3 actuators

⚠ WARNING Risk of Fire or Electric Shock

- Disconnect power at the circuit breaker(s) or disconnect switch(es) before installing or servicing.
- Installation and/or wiring must be in accordance with National Electrical Code (Article 680)/Canadian Electrical Code (Section 68) and local electrical code requirements and is subject to approval by the local inspection authority.
- Use #14 - #6 AWG COPPER conductors ONLY, rated 75° C min., for branch circuit and #14 - #2 AWG for main lugs and neutral main.
- This control should not be connected to any equipment which would cause bodily injury or property damage should it be activated unexpectedly.
- Replace front panel covering terminals before powering ON.
- KEEP DOOR CLOSED AT ALL TIMES when not servicing.

⚠ AVERTISSEMENT Risque d'incendie ou d'électrocution

- L'installation et le câblage doivent être réalisés conformément au Code national de l'électricité (article 680)/Code canadien de l'électricité (section 68) et aux exigences des normes électriques régionales et sont soumis à l'approbation de l'organisme de contrôle local.
- Utiliser UNIQUEMENT des conducteurs en CUivre de 14 à 6 AWG, évalués à 75 °C min, pour le circuit de dérivation et de 14 à 2 AWG pour les cosses principales et le fil neutre.

By activating the control from a remote location, the Filter Pump, Valves and Heater will function in the following sequences:

EQUIPMENT	POOL MODE SEQUENCE #1	SPA MODE SEQUENCE #2
Filter Pump Valves Heater	Timer Controlled Set to Pool Circulation Pool Temperature Setting	"ON" (continuous) Set to Spa Circulation Spa Temperature Setting

SUITABLE LISTED BREAKERS							WIRING INFORMATION - COPPER CONDUCTORS ONLY							
MANUFACTURER	CIRCUIT BREAKER					FILLER PLATE	WIRE SIZE 75°C MIN INSULATION	SUPPLY CIRCUIT BREAKER RATING	TERMINAL TORQUE ³		MAX MOTOR LOAD (CONTINUOUS DUTY)		GENERAL PURPOSE BRANCH CIRCUIT	
	SINGLE	DOUBLE	TWIN	QUAD	GFCB				LINE AND NEUTRAL MAIN LUGS	NEUTRAL AND GROUND	120 V	240 V	BREAKER RATING	MAX CURRENT CAPACITY
CUTLER-HAMMER	BR	BR	BRD	BRD	GFCB	BRFP								
MURRAY	MP-T	MP-T	MH-T	MH-T	MP-GT	LX100FP								
SIEMENS	QP	QP	QT	QT	QPF	QF3								
SQUARE D	HOM	HOM	HOMT	HOMT	HOM	HOMFP								
GE (up to 40 A)	THQL	THQL	--	--	THQL-GF, GF1	THFILLER								
							AWG	AMP	LB-IN	LB-IN	HP	HP	AMP	AMP
							14	15	35	20	1/2	1	15	12
							12-2	20	35	20	1	2	20	16

³TORQUE CIRCUIT BREAKER LUGS TO VALUES SPECIFIED ON CIRCUIT BREAKERS

