

FOUR FUNCTION AIR SWITCH WITH TIMER

MODEL: RC2343PT

INPUT VOLTAGE: 120 VOLT OR
240 VOLT - 60 HZ.



RATING: 20 AMP. (R), 1 HP.-120 V.; 20 AMP. (R), 2 HP.-240 V.
SUITABLE FOR INDOOR/OUTDOOR USE (TYPE 3R) AND FOR
POOL/SPA APPLICATIONS.

CAUTION, RISK OF ELECTRIC SHOCK

Install at least 5 ft. (at least 3 meters in Canada) from the inside edge of pool/spa. Mount at least 1 foot (30 cm) from the ground with the arrows up.

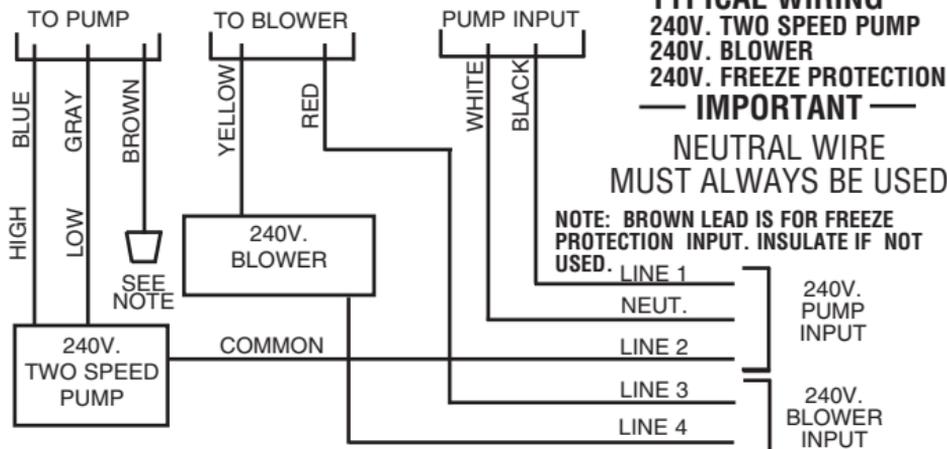
...do not permit children to operate this control or use the Pool/Spa unless they are closely supervised at all times.

...always disconnect electricity before servicing this control or the equipment connected to it. **THIS CONTROL IS NOT TO BE USED AS A POWER DISCONNECT.**

This Air Switch is designed to control a pump, (single or two speed, 120 V. or 240V.), and a blower (120 V. or 240 V.) safely, without electricity at the spa side. Timer automatically controls pump (LO speed, if two speed pump) for desired filtration cycle. Each time pressure is applied to the remote air button, the pump and/or the blower will operate sequentially as shown in the table.

EQUIPMENT	SEQUENCE				
	1	2	3	4	
P U M P	SINGLE SPEED	TIMER	ON	ON	OFF
		ON/OFF			
P U M P	TWO SPEED	TIMER	HIGH	HIGH	OFF
		LOW			
BLOWER		OFF	OFF	ON	ON

TO WIRE: Follow diagram below. Wire according to National Electrical Code (including article 680) and Local Electrical Code Requirements. Use COPPER conductors **ONLY**. For rated minimum 75°C. Ground installation. Install dead-front. **KEEP DOOR CLOSED AT ALL TIMES.**



For single speed pump and/or 120 Volt equipment, follow wiring above except:
240 V. Single Speed Pump - Connect **both BLUE** and **GRAY** leads to **LOAD** 1 of pump.

120 V. Two Speed Pump - Connect **NEUTRAL** to **WHITE** lead **and** **COMMON** of pump.

120 V. Single Speed Pump - Connect **NEUTRAL** to **WHITE** lead **and** pump **NEUTRAL**. Connect **both BLUE** and **GRAY** leads to pump **LOAD** terminal.

120 V. Blower-Connect **NEUTRAL** to blower **NEUTRAL**.

120 V. Freeze Protection - Connect **NEUTRAL** to Freeze Protection **NEUTRAL**.

No Freeze Protection - Permanently insulate (cap) **BROWN** lead.

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