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 240 V.), 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.

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 deadfront. KEEP DOOR CLOSED AT ALL TIMES.

TYPICAL WIRING
240V. TWO SPEED PUMP
240V. BLOWER
240V. FREEZE PROTECTION

IMPORTANT
NEUTRAL WIRE MUST ALWAYS BE USED

NOTE: BROWN LEAD IS FOR FREEZE PROTECTION INPUT. INSULATE IF NOT USED.

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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