KIT CONTENTS

48-0140F-K WATER FILL/LEVEL KIT (FLOAT) INCLUDES:
- 48-0042-K – SYSTEM INTERFACE MODULE
- 48-0143-K – WATER FILL ASSY.
- 48-0141C-K – WATER LEVEL KIT (FLOAT)
- 42-0074 – WALL FITTING, FILL
- 42-0074A – WALL FITTING, OVERFLOW/DRAIN (X2)
- 36-0004A – AIR BUTTON
- 64-0012 - LONG DISTANCE AIR TUBING (15’)

48-0140P-K WATER FILL/LEVEL KIT (PSI SWITCH) INCLUDES:
- 48-0042-K – SYSTEM INTERFACE MODULE
- 48-0143-K – WATER FILL ASSY
- 48-0148-K – WATER LEVEL KIT (PSI SWITCH)
- 42-0074 – WALL FITTING, FILL
- 42-0074A – WALL FITTING, OVERFLOW/DRAIN (X2)
- 36-0004A – AIR BUTTON
- 64-0012 - LONG DISTANCE AIR TUBING (15’)

48-0141-K DRAIN CONTROL KIT INCLUDES:
- 42-0061 – DRAIN VALVE ACTUATOR/MOTOR
- 42-0062 – 2-WAY VALVE ASSY
- 42-0074A – WALL FITTING, OVERFLOW/DRAIN (X2)

34-0038D25-D REMOTE CONTROL KIT INCLUDES:
- 34-0037D25-A – REMOTE CONTROL
- 80-0132D-BES – REMOTE CONTROL OVERLAY/LABEL
- 42-0047 – 2” X 2” X ½”FPT PVC “T”
- 39-0001 – LIQUID TIGHT BUSHING
- 42-0001 – 2” X 1.5” PVC REDUCER BUSHING (X2)
- 64-0012 – LONG DISTANCE AIR TUBING (75’)
**REFER TO EQUIPMENT SYSTEM OWNERS MANUAL FOR MORE DETAILS**
FLOAT SWITCH LEVEL KIT PLUMBING DIAGRAM

**REFER TO EQUIPMENT SYSTEM OWNERS MANUAL FOR MORE DETAILS**
PRESSURE SWITCH LEVEL KIT PLUMBING DIAGRAM

**REFER TO EQUIPMENT SYSTEM OWNERS MANUAL FOR MORE DETAILS**
SYSTEM INTERFACE MODULE

CIRCUIT KEY

RECEPTACLES:
1. 2 PIN = FILL VALVE
2. 3 PIN = DRAIN VALVE
3. 4 PIN = WATER LEVEL
4. 5 PIN = REMOTE CONTROL
5. 6 PIN = DRAIN VALVE

SWITCHES:
- AIR SWITCH(L) = POWER
- AIR SWITCH(R) = DRAIN/FILL

SYSTEM STATUS

- MODULE POWER ON
- FILL MODE ACTIVE
- WATER LEVEL 1
- WATER LEVEL 2
- DRAIN MUST BE FULL

SYSTEM STATUS INDICATOR LIGHTS PROVIDE THE USER A VISUAL AID IN THE EVENT OF AN ISSUE WITH ONE OF THE DRAIN/FILL COMPONENTS

A CIRCUIT KEY IS PROVIDED FOR QUICK & EASY PLUG IDENTIFICATION

DRAIN VALVE ASSY: Provides automatic drain functionality to the control system

FILL VALVE ASSY: Provides automatic fill functionality to the control system

WATER LEVEL SENSOR ASSY: Allows the controls system to monitor the water level inside the spa. May be a float or pressure switch device

SEE NEXT PAGE FOR IMPORTANT TIPS
PLUMBING AND AUTO-FILL TIPS

PLUMBING TIPS:

- MEASURE TWICE DRILL ONCE
- DRY-FIT PLUMBING BEFORE HOLES ARE DRILLED
- FLEXIBLE PVC SHOULD BE USED BETWEEN EQUIPMENT AND BAPTISTRY
- ALWAYS USE COMPATIBLE ADHESIVES AND PRIMERS

AUTO-FILL VALVE TIPS:

- MAY BE INSTALLED ANYWHERE
- VALVE ASSY CAN BE EFFECTED BY WEIGHT, SUPPORT IF NECESSARY
- FILL ASSY CAN BE PLUMBED VERTICALLY OR HORIZONTALLY
- TO BYPASS FILL VALVE LOSEN SMALL BLACK SCREW NEXT TO SOLENOID

AUTO-DRAIN VALVE TIPS:

- IF SYSTEM IS DRAINING AND FILLING AT THE SAME TIME FLIP TOGGLE SWITCH ON DRAIN VALVE TO OPPOSITE POSITION
- DO NOT ATTEMPT TO TURN VALVE BY HAND, PERMANENT DAMAGE WILL OCCURE.