Jacuzzi®

J-495™
J-485™
J-475™
J-445™
J-435™

OWNER'S MANUAL

6530-274K Rev B

Attention New Spa Owner!

Congratulations on the purchase of your new Jacuzzi® spa! The following is a list of automated functions performed by your spa. These functions are listed below in an attempt to suppress any operational concerns you may have during the first few weeks of ownership. Also below are important maintenance recommendations you should observe on a regular basis to protect your new investment.

Maintain Healthy Spa Water

Always maintain your spa water parameters:

	With CLEARRAY®	Without CLEARRAY®
pH	7.4-7.6	7.4-7.6
Free chlorine	no less than 1.0 ppm	3.0-4.0 ppm
Free bromine	no less than 2.0 ppm	2.0-4.0 ppm
Total Alkalinity	100-150 ppm	100-150 ppm
Calcium Hardness	150-250 ppm	150-250 ppm

IMPORTANT: CLEARRAY® Ozone System If the CLEARRAY® System is installed, the water chemistry parameters are defined by the CLEARRAY® Unit requires an annual bulb replacement to operate properly.

⚠ TO DECREASE RISK OF INFECTION OR DISEASE! Always maintain your spa water at or below the recommended temperature. See page for additional information.

Required Filter Maintenance

Your new spa is equipped with an advanced purification system that produces unsurpassed water quality. To help maintain the system, you should clean the filter cartridge at all times. You should clean the skimmer basket and/or pleated cartridge filter. See page for cartridge cleaning instructions.

Required Water Replacement

⚠ TO DECREASE RISK OF INFECTION OR DISEASE! Your spa should replace the spa water every on a number of variables including frequency of use, number of users and water quality. Plan to water quality, even though the key water balance measurements are all within the See page for additional information.

**** See page for operations and functions subject to

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- Œ 6 S D) H D W X U H V .....
- 0 D V V D J H : D W H U I D O O 6 H O H F W R U ' L D J U D
- $ L U & R Q W U R O V ' L D J U D P .....
- Œ 6 S D) H D W X U H V .....
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2] R Q H 2 S H U D W L R Q .....
$ G M X V W L Q J - H W) O R Z .....
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$ G M X V W L Q J 5 ; - H W V .....
: D W H U I D O O & R Q W U R O .....
$ L U & R Q W U R O V .....
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1.0 Important Spa Owner Information

<RXU - DFXX]]L® spa is constructed to the highest standards and is capable RI SURYLGLQJ PDQ\ \HDUV RI WURXEOH IUHH XVH WLYH PDWHULDOV DUH XWLOL]HG WR LQVXODWH XQFRYHUHG VSD VXUIDFH DQG ZDOO ¿WWLQJV G KLJK WHPSHUDWXUHV IRU DQ H[WHQGHG SHULRG DJH RU GLVFRORUDWLRQ 'DPDJH FDXVHG E\ H[S LV QRW FRYHUHG XQGHU ZDUUDQW\ :H UHFRPPH VSD IXOO RI ZDWHU ZKHQ LW LV H[SRVHG WR GL Jacuzzi insulating cover in place at all times when the spa is not in use.

5HDG DQG FDUHIXOO\ IROORZ WKH UHTXLUHPHQ IRXQG LQ WKH 6HFWLRQ WLWOHG ³&KRRVLQJ

-DFX]]LŠ +RW 7XEV FRQVWDQWO\ VWULYHV WR RII DYDLODEOH WKHUHIRUH PRGL¿FDWLRQV DQG HQ ZKLFK DIIHFW WKH VSHFL¿FDWLRQV LOOXVWUDW contained herein.

2.0 FCC Notice

7KLV GHYLFH FRPSOLHV ZLWK SDUW RI WKH) WR WKH IROORZLQJ WZR FRQGLWLRQV 7KLV LQWHUIHUHQFH DQG WKLV GHYLFH PXVW DF including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for D &ODVV % 'LJLWDO 'HYLFH SXUVXDQW WR 3DU limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio FRPPXQLFDWLRQV +RZHYHU WKHUH LV QR JXD not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 5HDUUDQJH RU UHORFDWH WKH UHFHLYLQJ D
- ,QFUHDVH WKH VHSDUDWLRQ EHWZHHQ WKH H
- &RQQHFW WKH HTXLSPHQW LQWR DQ RXWOHW
- FLUFXLW FRQQHFWHG
- &RQVXOW WKH GHDOHU RU DQ H[SHULHQFHG &KDQJHV RU PRGL¿FDWLRQV QRW H[SUHVVO UHVSRQVLEOH IRU)&& FRPSOLDQFH FRXOG Y RSHUDWH WKLV HTXLSPHQW

2.1 Industry Canada (IC) Information

The installer of this radio equipment must ensure that the antenna LV ORFDWHG RU SRLQWHG VXFK WKDW LW GRHV +HDOWK &DQDGD OLPLWV IRU WKH JHQHUDO SR REWDLQDEOH IURP +HDOWK &DQDGD¶V ZHEVLWH

3.0 Important Safety Instructions for all Spa Owners

READ AND FOLLOW ALL INSTRUCTIONS CAREFULLY!

7KLV VSD ZDV PDQXIDFWXUHG WR PHHW WKH VW
RXWOLQHG LQ WKH ³9LUJLQLD *UDHPH %DNHU 3
6DIHW\ $FW :KHQ LQVWDOOLQJ DQG XVLQJ WK
should always be followed, including:

⚠ DANGER: RISK OF SEVERE INJURY OR DROWNING!

- ([WUHPH FDXWLRQ PXVW EH H[HUFLVHG WR S
  by children.
- To avoid accidents, ensure that children do not use this spa unless
  VXSHUYLVHG DW DOO WLPHV $GXOW VXSHUY
  preventing children from drowning.
- Use the straps and clip tie downs to secure the spa cover when not
  in use. This will help discourage unsupervised children from entering
  WKH VSD .HHS WKH VSD FRYHU VHFXUH LQ K
- 7KHUH LV QR UHSUHVHQWDWLRQ WKDW WKH
  locks will prevent access to the spa.

⚠ DANGER: RISK OF SEVERE INJURY OR DROWNING!

- .HHS KDLU ORRVH DUWLFOHV RI FORWKLQJ R
  VXFWLRQ ¿WWLQJV URWDWLQJ MHWV RU RWH
  HQWUDSPHQW WKDW FRXOG OHDG WR GURZQ
- 1HYHU XVH WKH VSD XQOHVV DOO VXFWLRQ J
  assembly are installed to prevent body and/or hair entrapment.
- 1HYHU RSHUDWH RU XVH WKH VSD LI WKH ¿O
  assembly are broken or any part of the skimmer assembly is missing.
  3OHDVH FRQWDFW \RXU GHDOHU RU QHDUHVW
- 7KH VXFWLRQ ¿WWLQJV DQG VXFWLRQ FRYHU
  WKH VSHFL¿F ZDWHU ÀRZ FUHDWHG E\ WKH S
  UHSODFH WKH VXFWLRQ ¿WWLQJV VXFWLRQ
  WKH ÀRZ UDWHV DUH FRPSDWLEOH DQG DUH
  6DIHW\ $FW
- 1HYHU UHSODFH D VXFWLRQ ¿WWLQJ RU VXFW
  WKDQ WKH ÀRZ UDWH PDUNHG RQ WKH RULJL
  LPSURPHU VXFWLRQ ¿WWLQJV RU VXFWLRQ F
  suction entrapment hazard that may lead to drowning or severe
  LQMXU\

⚠ DANGER: RISK OF SEVERE INJURY FROM ELECTRIC SHOCK OR DEATH FROM ELECTROCUTION!

- ,QVWDOO WKH VSD DW OHDVW IHHW DQP I
  DOWHUQDWLYH D VSD PD\ EH LQVWDOOHG ZL
  LI HDFK PHWDO VXUIDFH LV SHUPDQHQWO\ FR
  PLQLPXP 1R $:* PPð VROLG FRSSHU FR
  to the wire connector on the grounding lug, inside the equipment
  FRPSDUWPHQW RQ WKH HTXLSPHQW ER[

- $ JURXQGLQJ ZLUH FRQQHFWRU LV SURYLGHG PLQLPXP 1R $:* PPð VROLG FRSSHU FR this unit and any metal equipment, metal enclosures of electrical HTXLSPHQW PHWDO ZDWHU SLSH RU FRQGXL unit.
- 1HYHU SHUPLW DQ\ HOHFWULFDO DSSOLDQFH UDGLR WHOHYLVLRQ HWF ZLWKLQ IHHW DSSOLDQFHV DUH EXLOW LQ E\ WKH PDQXIDF
- 1HYHU EULQJ DQ\ HOHFWULFDO DSSOLDQFHV
- 1HYHU RSHUDWH DQ\ HOHFWULFDO DSSOLDQF you are wet.
- The electrical supply for this product must include a suitably rated switch or circuit breaker to open all ungrounded supply conductors WR FRPSO\ ZLWK 6HFWLRQ RI WKH 1DWL $16, 1)3$ 7KH GLVFRQQHFWLQJ PHDQV PXV DQG YLVLEOH WR WKH VSD RFFXSDQW EXW L from the spa.
- The electrical circuit supplied for the hot tub must include a suitable JURXQG IDXOW FLUFXLW LQWHUUXSWHU *)&,

⚠ WARNING: RISK OF SEVERE INJURY OR DEATH!

- ([WUHPH FDXWLRQ PXVW EH H[HUFLVHG WR S into the spa or slipping and falling, which could result in XQFRQVFLRXVQHVV GURZQLQJ RU VHULRXV surfaces can be very slippery.
- 1HYHU VWDQG ZDON RU VLW RQ WKH WRS UD

⚠ WARNING: RISK OF HYPERTHERMIA (OVER-HEATING) CAUSING SEVERE INJURY, BURNS, WELTS OR DEATH!

- :DWHU WHPSHUDWXUH LQ H[FHVV RI *f) f& your health.
- 5HIHU WR 6HFWLRQ +\SHUWKHUPLD IRU VS of this condition.
- 7KH ZDWHU LQ WKH VSD VKRXOG QHYHU H[FH WHPSHUDWXUHV EHWZHHQ *f) f& DQG considered safe for a healthy adult.
- Lower water temperatures are recommended for young children FKLOGUHQ DUH HVSHFLDOO\ VHQVLWLYH WR PD\ H[FHHG PLQXWHV
- 7KH &RQVXPHU 3URGXFWV 6DIHW\ &RPPLVVLR ZDWHU WHPSHUDWXUH LQ D VSD VKRXOG QRW
- $OZD\V WHVW WKH VSD ZDWHU WHPSHUDWXU The user should measure the water temperature with an accurate WKHUPRPHWHU VLQFH WKH WROHUDQFH RI ZD GHYLFHV PD\ YDU\ DV PXFK DV *f) f&

⚠ WARNING: RISK OF SEVERE INJURY OR DEATH!

- 6LQFH H[FHVVLYH ZDWHU WHPSHUDWXUHV KDY
fetal damage during the early months of pregnancy, if pregnant or possibly pregnant, consult your physician before using a spa.
- 3UHJQDQW RU SRVVLEO\ SUHJQDQW ZRPHQ VK
WHPSHUDWXUHV WR ƒ) ƒ&
- 3HUVRQV VXIIHULQJ IURP REHVLW\ RU D PHGL
low or high blood pressure, circulatory system problems, diabetes, LQIHFWLRXV GLVHDVHV RU LPPXQH GH¿FLHQF
physician before using a spa.
- ,I \RX H[SHULHQFH EUHDWKLQJ GLI¿FXOWLHV
operating your spa, discontinue use and consult your physician.
- 3HUVRQV XVLQJ PHGLFDWLRQ VKRXOG FRQVXO
a spa since some medication may induce drowsiness, while other medication may affect heart rate, blood pressure, and circulation.
- 3HUVRQV VXIIHULQJ IURP DQ\ FRQGLWLRQ UHT
elderly, or infants should consult with a physician before using a spa.
- The use of alcohol, drugs, or medication before or during spa use may lead to unconsciousness with the possibility of drowning.

⚠ WARNING: RISK OF SEVERE INJURY OR DEATH!

- 3URORQJHG LPPHUVLRQ LQ D VSD PD\ EH LQMX
- 2EVHUYH D UHDVRQDEOH WLPH OLPLW ZKHQ X
KLJKHU WHPSHUDWXUHV FDQ FDXVH KLJK ERG
6\PSWRPV PD\ LQFOXGH GL]]LQHVV QDXVHD I
reduced awareness. These effects could possibly result in drowning or VHULRXV LQMXU\
- 1HYHU XVH D VSD LPPHGLDWHO\ IROORZLQJ V
H[LW WKH VSD VORZO\ :HW VXUIDFHV FDQ EH

⚠ WARNING: TO DECREASE RISK OF INFECTION OR DISEASE!

- To reduce the risk of contracting a waterborne LOOQHVV H J DQ L
EDFWHULD RU YLUXV DQG maintain water chemistry within the parameters listed on the inside cover of this manual and consult with a licensed engineer regarding proper ventilation if installed indoors or in an enclosed area.
- 3HRSOH ZLWK LQIHFWLRXV GLVHDVHV VKRXOG contamination, which could result in spreading infections to others.
- $OZD\V VKRZHU EHIRUH DQG DIWHU XVLQJ \RX
LVWU\ LQ DFFRUGDQFH ZLWK PDQXIDFWXUHU so may result in contracting a waterborne LOOQHVV H J DQ LQ
EDFWHULD RU YLUXV

9. ⚠ WARNING: ,Q DGGLWLRQ WR PDLQWHQDQFH chemistry, proper ventilation is recommended to reduce the risk of contracting a waterborne LOOQHVV H J DQ LQIHFWLRQ and/or respiratory ailments that could be present in the air or water. Consult a licensed architect or building contractor to determine your VSHFL¿F QHHGV LI LQVWDOOLQJ \RXU KRW W

CAUTION: TO DECREASE RISK OF PRODUCT DAMAGE.

- 0DLQWDLQ ZDWHU FKHPLVWU\ LQ DFFRUGDQF instructions.
- 3URSHU FKHPLFDO PDLQWHQDQFH RI VSD ZDV safe water and prevent possible damage to spa components.

⚠ WARNING: RISK OF SEVERE INJURY OR DEATH! The DSSOLDQFH LV QRW LQWHQGHG IRU XVH E\ S UHGXFHG SK\VLFDO VHQVRU\ RU PHQWDO FD ence or knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

NOTE: This spa is not intended nor designed to be used in a com mercial or public application. The spa buyer shall determine whether there are any code restrictions on the use or installation of this spa since local code requirements vary from one locality to another.

Hot Tub Safety

7R HQVXUH \RX KDYH D VDIH DQG HQMR\DEOH all you can do about hot tub safety and emergency procedures.

7KH 3RRO +RW 7XE $OOLDQFH KDV D JUHDW

- *R WR http://phta.org
- Conduct your own search on the internet
- :ULWH WR WKH IROORZLQJ DGGUHVV
  3RRO +RW 7XE $OOLDQFH
  (LVHQKRZHU $YHQXH
  $OH[DQGULD 9$

FOR CALIFORNIA RESIDENTS ONLY
NUR FÜR EINWOHNER KALIFORNIENS
POUR LES RÉSIDENTS DE LA CALIFORNIE SEULEMENT
PARA RESIDENTES DE CALIFORNIA ÚNICAMENTE

WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.p65Warnings.ca.gov/wood

ACHTUNG: Das Bohren, Sägen, Schleifen oder Zerspanen von Holzprodukten kann Stäube freisetzen. Diese Substanz gilt im US-Bundesstaat Kalifornien als krebserregend. Möglichst keinen Holzstaub einatmen bzw. eine Staubmaske oder anderweitige persönliche Schutzmaßnahmen einsetzen. Weitere Informationen finden Sie auf www.P65Warnings.ca.gov/wood

AVERTISSEMENT: Le forage, le sciage, le ponçage ou l'usinage des produits du bois peuvent vous exposer à la poussière de bois, une substance connue dans l'État de Californie pour causer le cancer. Éviter d'inhaler la poussière de bois ou utiliser un masque antipoussières ou d'autres mesures de protection personnelle. Pour de plus amples renseignements, consulter le site www.P65Warnings.ca.gov/wood

ADVERTENCIA: Perforar, cortar, lijar o usar máquinas con productos de madera le puede exponer a polvo de madera, una substancia reconocida por el Estado de California como causante de cáncer. Evite inhalar polvo de madera o utilice una máscara antipolvo u otros resguardos para protección personal. Para más información, visite www.P65Warnings.ca.gov/wood

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FOR CALIFORNIA RESIDENTS ONLY
NUR FÜR EINWOHNER KALIFORNIENS
POUR LES RÉSIDENTS DE LA CALIFORNIE SEULEMENT
PARA RESIDENTES DE CALIFORNIA ÚNICAMENTE

WARNING: Cancer and Reproductive Harm
www.p65Warnings.ca.gov

ACHTUNG: Krebserregend und mit fortpflanzungsschädigender Wirkung-www.p65Warnings.ca.gov

AVERTISSEMENT: Cancer et danger pour la reproduction
www.p65Warnings.ca.gov

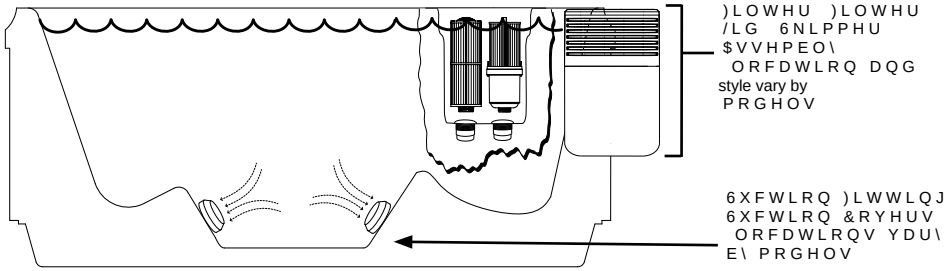
ADVERTENCIA: Cáncer y daño reproductivo
www.p65Warnings.ca.gov

6530-464 Rev A (12/18)

3.1 Entrapment Risk

7KH &RQVXPHU 3URGXFWV 6DIHW\ &RPPLVVLRQ XVHUV RI SRROV DQG VSDV KDYH EHFRPH HQWU VXFWLRQ ¿WWLQJV FDXVLQJ GHDWK GURZQLQJ EHORZ7KLV VSD ZDV PDQXIDFWXUHG WR PHHW WK WLRQV RXWOLQHG LQ WKH ³9LJLQLD *UDHPH % 9*% 6DIHW\ $FW (QWUDSPHQW ULVN FDQ EH P tions are taken.

DANGER: RISK OF PERSONAL INJURY OR DEATH!
1HYHU RSHUDWH WKH VSD LI D VXFWLRQ ¿ ¿OWHU ¿OWHU OLG RU VNLPPHU DVVHPE missing.



Note: Suction covers must be replaced every 7 years.

DANGER: RISK OF SEVERE INJURY OR DROWNING!
Hair entrapment: 0D\ RFFXU LI KDLU LV HQWDQJOHG in a drain suction or skimmer assembly. This has been reported in persons who when submerge themselves underwater, allowing hair to come close and/or within the reach of the suction fittings, suction covers or skimmer assembly.

- .HHS KDLU DZD\ IURP VXFWLRQ ¿WWLQJV VX skimmer assembly.
- Children are at risk for hair entrapment if swimming under water.
- 1HYHU DOORZ FKLOGUHQ WR SOD\ RU JHW QH FRYHUV ¿OWHU ¿OWHU OLG RU VNLPPHU DV

DANGER: RISK OF SEVERE INJURY OR DROWNING!
Limb entrapment: 0D\ RFFXU ZKHQ D OLPE EHFRPHV inserted or sucked into a suction or outlet opening.

- $OZD\V NHHS VXFWLRQ ¿WWLQJV VXFWLRQ F assembly in place when operating to avoid limb entrapment.
- 1HYHU DOORZ FKLOGUHQ WR SOD\ RU JHW QH FRYHUV ¿OWHU ¿OWHU OLG RU VNLPPHU DV

⚠ DANGER: RISK OF SEVERE INJURY OR DROWNING!
Body entrapment: 0D\ RFFXU ZKHQ SDUW RI WKH WR
entrapped, inserted or sucked into a suction or outlet opening.

- 1HYHU DOORZ FKLOGUHQ WR SOD\ RU JHW QH
  FRYHUV ¿OWHU ¿OWHU OLG RU VNLPPHU DV

⚠ DANGER: RISK OF SEVERE INJURY OR DROWNING!
Evisceration (disembowelment) entrapment: 0D\ RFFXU ZKHQ W
buttocks becomes entrapped, inserted or sucked into a suction or outlet opening.

- 1HYHU VLW RQ VXFWLRQ ¿WWLQJV VXFWLRQ
  assembly.
- 1HYHU DOORZ FKLOGUHQ WR SOD\ RU JHW QH
  FRYHUV ¿OWHU ¿OWHU OLG RU VNLPPHU DV

⚠ DANGER: RISK OF SEVERE INJURY OR DROWNING!
Mechanical entrapment: 0D\ RFFXU ZKHQ MHZHOU\ VZL
hair accessories become entangled, knotted or snagged in a drain suction or skimmer assembly.

- 1HYHU DOORZ \RXU MHZHOU\ VZLPVXLW RU
  WR WKH VXFWLRQ ¿WWLQJV VXFWLRQ FRYHU
- 1HYHU DOORZ FKLOGUHQ WR SOD\ RU JHW QH
  FRYHUV ¿OWHU ¿OWHU OLG RU VNLPPHU DV

3.2 Hyperthermia

3URORQJHG LPPHUVLRQ LQ KRW ZDWHU PD\ LQG
KHDWLQJ 7KH XVH RI DOFRKRO RU GUXJV FDQ
K\SHUWKHUPLD LQ VSDV $ GHVFULSWLRQ RI WK
of hyperthermia are as follows:

+\SHUWKHUPLD RFFXUV ZKHQ WKH LQWHUQDO W
D OHYHO VHYHUDO GHJUHHV DERYH WKH QRUPD
ƒ& 7KH V\PSWRPV RI K\SHUWKHUPLD LQFOXC
IDWLJXH DQG DQ LQFUHDVH LQ WKH LQWHUQD
RI EHLQJ WRR KRW 7KH HIIHFWV RI K\SHUWKH

- 8QDZDUHQHVV RI LPSHQGLQJ KD]DUG
-)DLOXUH WR SHUFHLYH KHDW
-)DLOXUH WR UHFRJQL]H WKH QHHG WR H[LW
- 3K\VLFDO LQDELOLW\ WR H[LW VSD
-)HWDO GDPDJH LQ SUHJQDQW ZRPHQ DQG
- Unconsciousness and danger of drowning.

$:DUQLQJ 6LJQ LV SURYLGHG LQ \RXU ZDUUD
D ORFDWLRQ QHDU \RXU VSD ZKHUH LW LV YL
DGGLWLRQDO RU UHSODFHPHQW :DUQLQJ 6LJ
-DFX]]L GHDOHU DQG UHIHUHQFH LWHP QXPEH

3.3 Important safety instructions

:KHQ XVLQJ WKLV HOHFWULFDO HTXLSPHQW ED always be followed, including the following:

READ AND FOLLOW ALL INSTRUCTIONS.

$ JUHHQ FRORUHG WHUPLQDO RU D WHUPLQD *URXQGLQJ 7HUPLQDO LV ORFDWHG LQVLGH WK or compartment. To reduce the risk of electric shock, this terminal must be connected to the grounding means provided in the electric supply service panel with a continuous copper wire equivalent in size WR WKH FLUFXLW FRQGXFWRUV WKDW VXSSO 6\PERO

$W OHDVW WZR OXJV PDUNHG ³%RQGLQJ /XJV H[WHUQDO VXUIDFH RU RQ WKH LQVLGH RI W compartment. To reduce the risk of electric shock, connect the local common bonding grid in the area of the spa to these terminals with DQ LQVXODWHG RU EDUH FRSSHU FRQGXFWRU PP

$OO ¿HOG LQVWDOOHG PHWDO FRPSRQHQWV RWKHU VLPLODU KDUGZDUH ZLWKLQ IHHW to the equipment grounding buss with copper conductors not smaller WKDQ $:* PP

SAVE THESE INSTRUCTIONS.

3.4 PRECAUTIONS-Important Chemical Safety

'R QRW XVH WKLV GHYLFH ZLWK EURPLGH SURG

3.5 PRECAUTIONS FOR USE OF PRODUCTS CONTAINING SODIUM BROMIDE

- 'R QRW XVH DQ\ 3URGXFW FRQWDLQLQJ 6RGL HOHFWURO\VLV GHYLFH IRU H[DPSOH D FKO
- 'R QRW XVH DQ\ 3URGXFW FRQWDLQLQJ 6RGL
- 'R QRW XVH DQ\ 3URGXFW FRQWDLQLQJ 6RGL 89

4.0 Choosing a Location

IMPORTANT: %HFDXVH RI WKH FRPELQHG ZHLJKW F DQG XVHUV LW LV H[WUHPHO\ LPSRUWDQW WK VSD UHVWV EH VPRRWK ÀDW OHYHO DQG FDS this weight, without shifting or settling, for the entire time the spa is LQ SODFH 9LVLW ZZZ -DFX]]L FRP IRU ZHLJKW is placed on a surface, which does not meet these requirements, GDPDJH WR WKH VNLUW DQG RU WKH VSD VKH caused by improper support is not covered under warranty. It is the responsibility of the spa owner to assure the integrity of the support DW DOO WLPHV :H UHFRPPHQG D SRXUHG UH D PLQLPXP WKLFNQHVV RI LQFKHV FP :R acceptable provided it is constructed so that it meets the require ments outlined above.

WARNING: For spas that are to rest on balconies, roofs RU RWKHU SODWIRUPV QRW VSHFL¿FDOO\ support, consult a professional Structural Engineer with experience in this type of application.

WARNING: 3URSHU GUDLQDJH LV UHTXLUHG PXVW QRW DOORZ WKH VSD HTXLSPHQW ED RU ZHWWHG E\ H[WHUQDO ZDWHU ,W LV the responsibility of any installation contractor you hire, to make sure that all applicable codes and/or local construction requirements are met. If in doubt, refer to the building authority responsible for approving the proposed installation site.

The spa must be installed in such a manner as to provide drainage away IURP LW 3ODFLQJ WKH VSD LQ D GHSUHVVLRQ Z GUDLQDJH FRXOG DOORZ UDLQ RYHUÀRZ OHDN FDVXDO ZDWHU WR ÀRRG WKH HTXLSPHQW DQG ZRXOG VLW LQ)RU VSDV ZKLFK ZLOO EH LQVWD D ÀRRU RU GHFN LQVWDOO VR DV WR SHUPLW D DERYH RU EHORZ IRU VHUYLFLQJ 0DNH FHUWDL which would prevent removal of all side cabinet side panels and access WR WKH MHW FRPSRQHQWV HVSHFLDOO\ RQ WKH VXI¿FLHQW YHQWLODWLRQ IRU WKH VSD¶V FRPS

CAUTION: If the spa is indoors or located in an enclosed area, proper ventilation should be discussed with an Engineer or authority competent enough to understand the necessary provisions needed to vent moist or heated air and air associated with chemical odors outdoors. When the spa is in use considerable amounts of moisture will escape potentially causing mold and mildew. This can cause health risk. 2YHU WLPH WKLV FDQ GDPDJH surroundings, and equipment.

4.1 Outdoor Location

In selecting the ideal outdoor location for your spa, we suggest that you take into consideration:

- 7KH SUR[LPLW\ WR FKDQJLQJ DUHD DQG VKHO ZHDWKHU
- 7KH SDWKZD\ WR DQG IURP \RXU VSD WKLV V WKDW GLUW DQG OHDYHV DUH QRW HDVLO\ W
- 7KH FORVHQHVV WR WUHHV DQG VKUXEEHU\ ELUGV FRXOG FUHDWH H[WUD ZRUN LQ NHHSL
- $ VKHOWHUHG HQYLURQPHQW OHVV ZLQG DQ LQ ORZHUHG RSHUDWLRQ DQG PDLQWHQDQFH
- The overall enhancement of your environment. It is preferable not to SODFH WKH VSD XQGHU DQ XQJXWWHUHG UR ZLOO VKRUWHQ WKH OLIH H[SHFWDQF\ RI WK
-)RU VSDV WKDW DUH WR UHVW RQ EDOFRQLH VSHFL¿FDOO\ WLHG LQWR PDLQ VWUXFWXUD 6WUXFWXUDO (QJLQHHU ZLWK H[SHULHQFH L
- In the unlikely event that you should ever need to access or gain entry to any portion of the spa for servicing, it is highly recommended that you plan your outdoor installation to provide full access to the HQWLUH VSD 3OHDVH WDNH WKLV LQWR FRQ in a deck or enclosed by a surrounding.
- &RQVLGHU ORFDWLQJ \RXU VSD DZD\ IURP DQ to prevent any damage to the synthetic skirt.
- 'R QRW VKLP WKH VSD 7R HQVXUH SURSHU V on the intended foundation.

4.2 Indoor Location

)RU LQGRRU LQVWDOODWLRQV PDQ\ IDFWRUV Q installing a spa indoors.

> ⚠ WARNING: ,Q DGGLWLRQ WR PDLQWHQDQFH chemistry, proper ventilation is recommended to reduce the risk of contracting a waterborne LOOQHVV H J DQ LQIH WHULD RU YLUXV DQG Rhat could be pres ent in the air or water. Consult a licensed architect or building FRQWUDFWRU WR GHWHUPLQH \RXU VSHFL hot tub indoors.

- Proper Foundation: Consult a Structural Engineer when considering a foundation that will adequately support the spa the entire time it is in place. 3URSHU VXSSRUW LV FULWL LI WKH VSD LV WR UHVW RQ D VHFRQG VWRU WR UHVW RQ EDOFRQLHV URRIV RU RWKHU S into the main structural support, you should consult a professional 6WUXFWXUDO (QJLQHHU ZLWK H[SHULHQFH L
- Proper Drainage: It is extremely important to have in place PHDVXUHV WR VXI¿FLHQWO\ KDQGOH H[FHVVL VXUH WKH ÀRRULQJ LQ ZKLFK WKH VSD UHVW

DQG FDQ KDQGOH WKH HQWLUH FRQWHQWV R
provisions for ceilings and other structures that may be below the
VSDV LQVWDOODWLRQ $UHDV DURXQG \RXU V
DOO ÀRRULQJ DQG VXEVHTXHQW IXUQLWXUH
should be able to withstand or resist water and moisture.

- Proper Ventilation: Proper ventilation should be discussed with an Engineer or authority competent enough to understand the necessary provisions needed to vent moist or heated air and air associated with chemical odors outdoors. :KHQ WKH VSD LV considerable amounts of moisture will escape, potentially causing mold and mildew over time, which can damage certain surfaces and/ or surroundings.
- 6XI¿FLHQW $FFHVV In the unlikely event that you should ever need to access or gain entry to any portion of the spa for servicing, it is highly recommended that you plan your indoor installation to provide full access to the entire spa.
- Warranty: 'DPDJH FDXVHG E\ QRW IROORZLQJ WK improper installation not in accordance to local codes or authorities is QRW FRYHUHG XQGHU WKH VSDV ZDUUDQW\ or city building ordinances.
- Do not shim the spa . 7R HQVXUH SURSHU VXSSRUW W on the intended foundation.

5.0 General Electrical Safety Instructions

<RXU QHZ -DFX]]LŠ VSD LV HTXLSSHG ZLWK WKH
V\VWHP ,W FRQWDLQV WKH PRVW DGYDQFHG VD
SURWHFWLYH HTXLSPHQW LQ WKH LQGXVWU\ 1
must be installed properly to ensure dependable usage.
3OHDVH FRQWDFW \RXU ORFDO -DFX]]L GHDOHU
VKRXOG \RX KDYH DQ\ TXHVWLRQV UHJDUGLQJ
JURXQGLQJ LV H[WUHPHO\ LPSRUWDQW -DFX]]L
FXUUHQW FROOHFWRU V\VWHP $ SUHVVXUH ZL
VXUIDFH RI WKH FRQWURO ER[ORFDWHG LQVL
to permit connection of a bonding wire between this point and any
JURXQG PHWDO HTXLSPHQW PHWDO ZDWHU SLS
RI WKH VSD RU FRSSHU FODG JURXQGLQJ URG
VSD %RQGLQJ ZLUH PXVW EH DW OHDVW 1R
ZLUH 7KLV LV D PRVW LPSRUWDQW VDIHW\ DVV
your spa, check with your local building department to ensure installation conforms to local building codes.

6.0 Electrical Installation Instructions (240V Service)

IMPORTANT NOTICE: The electrical wiring of this spa must PHHW WKH UHTXLUHPHQWV RI WKH 1DWLRQDO (1(& DQG DQ\ DSSOLFDEOH VWDWH RU ORFDO F FLUFXLW PXVW EH LQVWDOOHG E\ D TXDOL¿HG building/electrical inspection authority.

⚠ DANGER: TO DECREASE THE RISK OF SHOCK, PRODUCT DAMAGE OR ELECTRICAL FIRE.

7KLV VSD PXVW EH SHUPDQHQWO\ FRQQHFWH supply. No plug-in connections or extension cords are to be used in conjunction with the operation of this spa. 6XSSO\LQJ power to the spa, which is not in accordance with these instructions, will void both the independent testing agency listing and the PDQXIDFWXUHU¶V ZDUUDQW\

7KH SRZHU VXSSOLHG WR WKLV VSD PXVW EH other appliances or lights sharing the power provided by the circuit.

7R GHWHUPLQH WKH FXUUHQW YROWDJH DQG ³3RZHU 5HTXLUHPHQWV´ SDJH IRU \RXU

- :LUH VL]H PXVW EH DSSURSULDWH SHU 1(& D
- 7KH VSD FRQWURROHU¶V WHUPLQDO EORFN Z RI $:*

7KH HOHFWULFDO VXSSO\ IRU WKLV SURGXFW or circuit breaker to open all ungrounded supply conductors to comply ZLWK 6HFWLRQ RI WKH 1DWLRQDO (OHFW 7KH GLVFRQQHFWLQJ PHDQV PXVW EH UHD RFFXSDQW EXW LQVWDOOHG DW OHDVW IHHW 7KH HOHFWULFDO FLUFXLW VXSSOLHG IRU WK JURXQG IDXOW FLUFXLW LQWHUUXSWHU *)&, 86$

7KH DSSOLDQFH LV QRW LQWHQGHG IRU XVH 7R JDLQ DFFHVV WR WKH VSD¶V SRZHU WHUP

- *UDE RQH RI WKH FRUQHU SDQHOV IURP W the bottom pan. Then gently pull the panel forward to unsnap it IURP WKH KROGLQJ FOLS WKHQ SXOO GRZQ SDQHO LQ D VDIH ORFDWLRQ WR SUHYHQW VWHSV WR UHPRYH WKH RWKHU FRUQHU SD lights on the panels are connected to the light harness. Take care when removing the corner panels to avoid damaging the wires or lights.
- *UDE WKH ERWWRP RI WKH IURQW SDQHO D WKH WRS PRXQW 7LOW WKH SDQHO DQG SX panel in a safe location to prevent from damaging it.
- The Jacuzzi indicator light is installed on the front panel. Take care when removing the panel to avoid damaging the wires or OLJKW 5HPRYH WKH ZLQJ QXWV IURP WKH OLJKW KRXVLQJ 2QFH WKH OLJKW KRXVLQJ QXWV RU SODFH WKHP LQ D VDIH ORFDWLR

6HOHFW WKH SRZHU VXSSO\ HQWUDQFH \RX Z
VXUH WR LQVWDOO D HOHFWULFDO ¿WWL
RSHQLQJ SURYLGHG LQ WKH ERWWRP RI WKH
the cable through to the terminal block.
&RQQHFW ZLUHV WR WKH WHUPLQDO EORFN
%(6(&85(/< &211(&7(' RU HTXLSPHQW GDPDJH

Note: ([SRVXUH RI WKH FDELQHW WR KHDW FRXOG
6KRXOG WKH FDELQHW ZDUS RQFH LW LV LQVW
+RZHYHU LW GRHV PDNH WKH UHPRYDO DQG UH
challenging.

Figure A

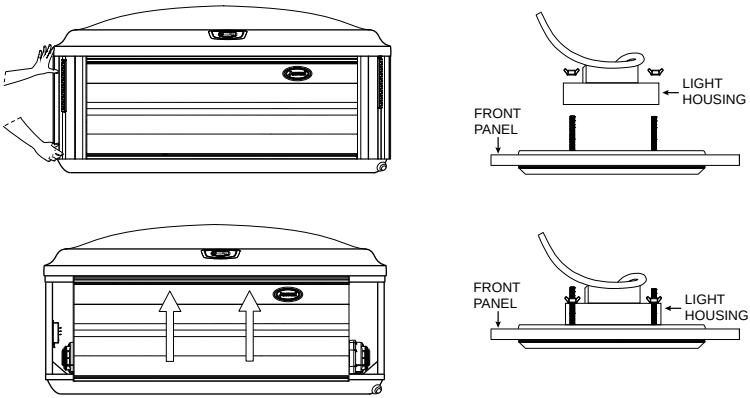
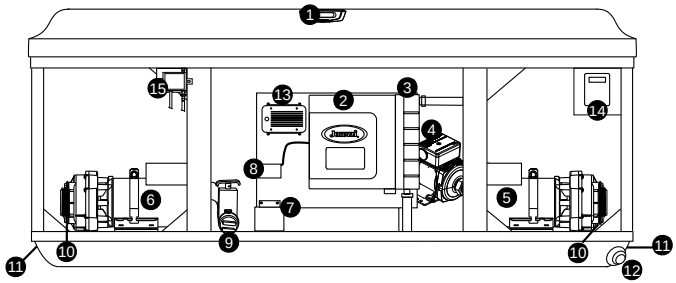


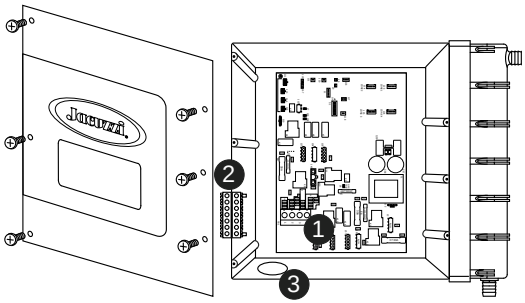
Figure B
Equipment Area



Note: (TXLSPHQW ORFDWLRQ DQG TXDQWLWLHV,X FK DV
VWHUHR GUDLQ KHDWHU HWF YDULHV E\ PRGHO

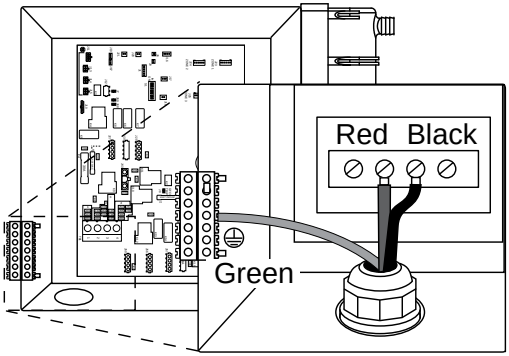
3UR7RXFK Œ &RQWURO	4XDQWLW\ 'UDLQ Œ
3UR7RXFK Œ &RQWURO	%RWWRP 'UDLQ 3OXJV V
+HDWHU	3RZHU 6XSSO\ (QWUDQFH
)LOWHU &LUFXODWLRQ 'UDLQ	
-HWV 3XPS	%/8(:9(Š :LUHOHVV
-HWV 3XPS	6WHUHR 2SWLRQDO
&/($5RAY®	6PDUW7XEŠ 6\VWHP 2SW
&/($5RAY® %DOODVW	&/($5RAY 352TECT

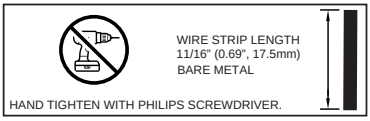
Figure C
Control Box Connection



0DLQ 7HUPLQDO %ORFN
%RQGLQJ /XJ *URXQGLQJ 7HUPLQDO
3RZHU ZLUHV (QWUDQFH (OHFWULFDO ¿
PXVW EH LQVWDOOHG

Figure D
North American 60Hz 240 VAC
Connection





7.0 Power Requirements

Jacuzzi® spas are designed to provide optimum performance and
ÀH[LELOLW\ RI XVH ZKHQ FRQQHFWHG WR WKHL
7KH\ DUH FRQ¿JXUHG DW WKH IDFWRU\ :H UHFR
breaker.

The electrical wiring of this spa must meet the requirements of the
1DWLRQDO (OHFWULFDO &RGH 86$ 1(& DQG DQ
codes.

The most common electrical connections are listed below:

North American Models (60 Hz)			
9ROWDJH	9$&	$* 9$&	$** 9$& $***
0D[&XUUHQW 'UDZ			
3XPS 6\VWHP	$	$	$
3XPS 6\VWHP	1 $	$	$
)UHTXHQF\	+]	+]	+]
1XPEHU RI :LUHV			

* ,Q $ FRQ¿JXUDWLRQ Will not operate KHDWHU LV RII running. Not recommended for the J495.

** ,Q $ FRQ¿JXUDWLRQ Will operate KHDWHU LV RQ running, but will not operate LI PRUH WKDQ RQH PHWV SXPS is the factory setting.

*** ,Q $ FRQ¿JXUDWLRQ Will operate KHDWHU LV RQ running, but will not operate LI WKUHH PHWV SXPSV LV UXQ

8.0 Spa Fill Up Procedure

)RU EHVW UHVXOWV UHDG HDFK VWHS LQ LWV I
procedure. 0DNH VXUH WKDW DOO GUDLQV DQG GUDL

Prepare The Spa For Filling

- &OHDU DOO GHEULV IURP WKH VSD $OWKRXJ
  polished at the factory, you may want to treat it with a specially formulated spa cleaner. Consult your authorized Jacuzzi dealer for
  DGGLWLRQDO LQIRUPDWLRQ SULRU WR ¿OOLQ
- ,I XVLQJ WKH SULPDU\ ¿OWHU ¿WWLQJ WR ¿O
  ¿OWHU FDUWULGJH DV RXWOLQHG LQ 6HFWLR

IMPORTANT: ,Q PRVW FDVHV ¿OOLQJ WKH VSD E\
WKH IRRWZHOO ZLOO QRW FUHDWH DQ DLU OR
DQ DLU ORFN ZH UHFRPPHQG ¿OLQJ E\ SODFI
KRVH LQWR WKH SULPDU\ ¿OWHU ¿WWLQJ LQO
FORVHVW WR WKH IURQW RI WKH VSD SDJH

Fill Spa

- 3ODFH WKH HQG RI \RXU JDUGHQ KRVH LQWR
  RU LQWR WKH IRRWZHOO)LOO XQWLO ZDWHU
  the bottom of the lowest headrest.

CAUTION: TO DECREASE BUILD UP ON COMPONENTS AND MINIMIZE ACRYLIC DAMAGE. 1HYHU ¿OO ZLWK ZDWHU IU
VRIWHQHU ,I \RXU ZDWHU LV H[WUHPHO\ ³KDU
way with hard water and the rest of the way with softened water.
:DWHU WKDW LV WRR VRIW FDQ EH FRUURVLYH

- ⚠ WARNING: TO DECREASE RISK OF INFECTION OR DISEASE.
)LOO KRW WXE ZLWK FOHDQ WDS ZDWHU IURP
  contracting a waterborne LOOQHVV H J DQ LQIHFWLRQ
  and/or respiratory ailments)LOO XQWLO ZDWHU FRYHUV
  WRXFK WKH ERWWRP RI WKH ORZHVW KHDGUH

Turn On Power

7XUQ RQ SRZHU WR VSD DW WKH KRPH¶V FLU
¿OWHU FLUFXODWLRQ SXPS ZLOO DXWRPDWL
LQLWLDO ¿OO WKH ZDWHU WHQGV WR EH FR
information.

Activate Jets Pumps

7XUQ RQ MHW SXPSV ZKHQ DGGLQJ KHDLFDC
6HFWLRQ SDJH WR DFWLYDWH MHWV

Add Start-Up Chemicals

$GG WKH VSD ZDWHU FKHPLFDOV DV UHFRPPH
-DFX]]L VSD GHDOHU 6HH 6HFWLRQ WLWOHG
SDJH IRU JHQHUDO JXLGDQFH

WARNING: RISK OF POISONING OR DEATH.
1HYHU OHDYH FKHPLFDOV RSHQHG DQG DI
8VH FKHPLFDOV DFFRUGLQJ WR WKH YHQG
store chemicals in a safe and/or locked location. Keep away from and out of reach of children.

Establish A Stable Sanitizer Reading
(VWDEOLVK D VWDEOH VDQLWL]HU UHDGLQJ F
FKORULQH RU SSP EURPLQH 7R HQVXUH K
always maintain a constant sanitizer reading within the levels recommended on the inside cover of this manual.

Set Spa To Heat
To warm spa water to a comfortable temperature, follow these steps:

- The display on the control panel displays the actual temperature of the spa water. Tap or to increase or decrease WKH ZDWHU WHPSHUDWXUH LQ ƒ) ƒ& LQF
- 7KH KHDWHU ZLOO WXUQ RII ƒ) ƒ& DERYH RQ ƒ) ƒ& EHORZ VHW WHPSHUDWXUH

Note: 7KH WHPSHUDWXUH UDQJH IRU WKH VSD LV
To activate the Extended Temperature feature that allows the spa to UHDFK ƒ) ƒ& SDJH

Important Heater Details:

- 7KH PD[LPXP WHPSHUDWXUH IRU ZKLFK WKH ƒ& DQG WKH PLQLPXP LV ƒ) ƒ&
- 5HIHU WR VHFWLRQ IRU VSHFL¿F KHDWHU
- 6HWWLQJ WKH WKHUPRVWDW DW PD[LPXP ZLG process. This will only result in a higher ultimate temperature.
- 7KH KHDWHU RSHUDWHV XQWLO WKH ZDWHU WKH SURJUDPPHG ³VHW WHPSHUDWXUH´ WKH UHDFWLYDWH DIWHU WKH ZDWHU FRROV WR WKH ³VHW WHPSHUDWXUH´

Place Cover On Spa

- Keeping the insulating cover in place anytime the spa is not in use will reduce the time required for heating, thereby minimizing operating costs.
- 7KH WLPH UHTXLUHG IRU LQLWLDO KHDW XS starting water temperature.

DANGER: RISK OF PERSONAL INJURY.
Check water temperature carefully before entering hot tub!
([FHVVLYH ZDWHU WHPSHUDWXUH FDQ FDX ERG\ WHPSHUDWXUH WR ULVH K\SHUWKHU

Decontamination Procedure

6WHSV EHORZ DUH RQO\ UHTXLUHG ZKHQ VD
DIWHU SHUIRUPLQJ 6SD)LOO 8S 3URFHGXUHV V
EHORZ LI VDQLWL]HU OHYHOV UHPDLQ VWDEOH

Note: 7KH ³'HFRQWDPLQDWLRQ 3URFHGXUH´ VKRX
VSD KDV EHHQ ³:LQWHUL]HG´ 6HF SDJH
ZLWKRXW SRZHU IRU DQ H[WHQGHG SHULRG

$GG RXQFHV J RI VRGLXP GLFKORU IRU
/ RI ZDWHU 5HIHU WR WKH WDEOH IRU D

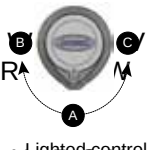
CAUTION: RISK OF PERSONAL INJURY OR SPA DAMAGE!
1HYHU Use Granular Chlorine tDEOHWV tULFKOR RU DFLG W
for any reason! These chemicals may damage components within your hot tub, burn or irritate your skin, create a rash, and void the manufacturer warranty for your spa.

Water Fill Volume by Model

Model	Average Fill Volume*	Sodium Dichlor
-	*DO ...../.....	R]
-	*DO ...../.....	R]
-	*DO ...../.....	R]
-	*DO ...../.....	R]
-	*DO ...../.....	R]

8VH DYHUDJH ¿OO YROXPH IRU FKHPLFDO PDLQ

/HDYH VSD FRYHU RSHQ GXULQJ WHS
H[FHVVLYH FKHPLFDO YDSRUV WR M VSD
pillows and plastic knobs from chemical attack. If spa is indoors, open doors and windows for proper ventilation.



Lighted control valve shown.

7XUQ RQ DOO VSD MHW SXPSV IRU RQH KRXU
FRQWURO DQG SODFH DOO PDVVDJH VHOHF
FHQWHU ³FRPER´ SRVLWLRQ

Note: <RX ZLOO QHHG WR DFWLYDWH WKH MHW SX
WKHVH IXQFWLRQV KDYH DQ DXWRPDWLF I PLQ

WARNING: RISK OF PERSONAL INJURY!
- 7R GHFUHDVH WKH ULVN RI LQMXU GU never leave your hot tub unattended for any reason while the cover is open and accessible, especially to small children and animals!
- 3UHFDXWLRQV VKRXOG EH WDNHQ WR P WR FKHPLFDO YDSRUV WKDW FRXOG FD GDPDJH

7XUQ RII SRZHU WR WKH VSD DW WKH FLUFXL
RXWOLQHG LQ 6HFWLRQ SDJH

5H¿OO VSD ZLWK FOHDQ WDS ZDWHU IURP JD
DOO MHWV EXW GRHV QRW WRXFK WKH ERWW
KHDGUHVWV LQ WKHLU ORZHVW SRVLWLRQ '

CAUTION: TO DECREASE BUILD UP ON COMPONENTS AND MINIMIZE ACRYLIC DAMAGE. 1HYHU ¿OO ZLWK ZDWHU IU
VRIWHQHU ,I \RXU ZDWHU LV H[WUHPHO\ ³KDU
halfway with hard water and the rest of the way with softened water.
:DWHU WKDW LV WRR VRIW FDQ EH FRUURVLYH

&RQVXOW \RXU DXWKRUL]HG -DFX]]L GHDOHU
recommendations, then add chemicals to hot tub water to achieve a constant sanitizer reading within the levels recommended on the inside cover of this manual.

7XUQ RQ MHW SXPSV ZKHQ DGGLQJ FKHPLFDO
and leave your hot tub cover open until the sanitizer level becomes stable to protect pillows and plastic knobs from chemical attack.

WARNING: RISK OF PERSONAL INJURY.

- 7R GHFUHDVH WKH ULVN RI LQMXU\ HQ
never leave your hot tub unattended for any reason while the cover is open and accessible to small children and animals!
- To decrease the possibility of contracting a waterborne ill
QHVV H J DQ LQIHFWLRQ EDFWHULD R
DLOPHQWV PDLQWDLQ ZDWHU FKHPLVW
HWHUV ,I \RX RU RWKHU EDWKHUV H[SH
discontinue use and seek medical attention.

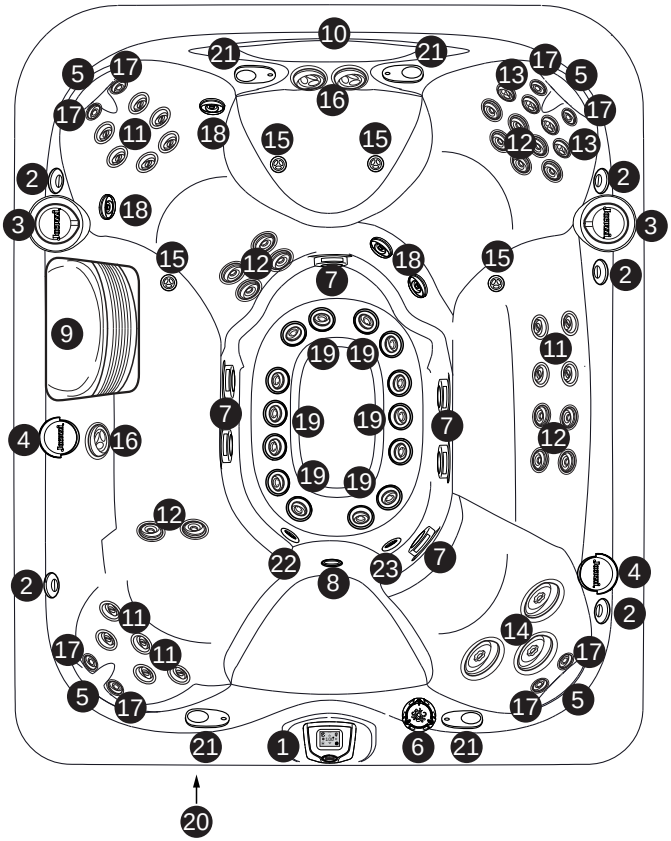
(VWDEOLVK D VDQLWL]HU UHDGLQJ QR OHVV
RU SSP EURPLQH WKHQ DOORZ WKH KRW
KRXUV 5HWHVW ZDWHU DIWHU KRXUV WR
are stable. If sanitizer levels are stable, your spa is ready for use. To ensure healthy water conditions, always maintain a constant sanitizer reading within the levels recommended on the inside cover of this manual. If sanitizer levels are not stable at this time, it will be necessary to repeat this procedure in its entirety until stable sanitizer readings are achieved.

IMPORTANT: If the &/(\$55\$< \$FWLYH ZDWHU
system is removed from the hot tub or is not operating effectively follow
WKH ³ZLWKRXW ZDWHU
3RRO +RW 7XE \$OOLDQFH

\$IWHU DGHTXDWH VDQLWL]HU OHYHOV DUH D
WR PD[LPL]H KHDW UHWHQWLRQ ZKHQ VSD LV

9.0 Spa Features

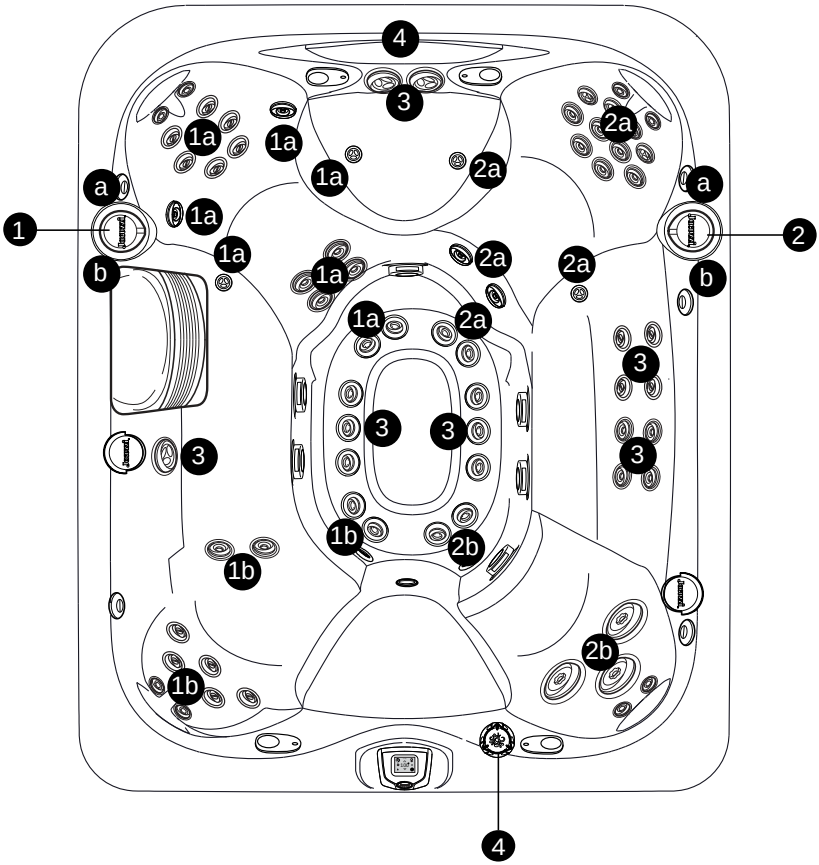
9.1 J-495™ Spa Features



3UR7RXFKŒ &RQWURO 3DQHO
$LU &RQWURO 9DOYHV
0DVVDJH 6HOHFWRUV
ZLWK OLJKWV
/LJKWHG &XS +ROGHUV
$GMXVWDEOH 3LOORZV
:DWHUIDOO &RQWURO
)RRWZHOO)LOWHU 6XFWLRQ
&RYHUV
Underwater Light
9.)LOWHU 6NLPPHU *UOOH
:DWHUIDOO
5; -HWV
); -HWV

3; 5RWDWLRQDO -HWV
0; -HWV
3; -HWV
); /DUJH 5RWDWLRQDO
1; -HWV
); 'LUHFWLRQDO -HWV
9; 6PDOO -HWV
2SWLRQDO %/8(:$9(Š $
6\VWHP
2SWLRQDO $XGLR 6\VW
6SHDNHUV
:DWHUIDOO)LOWUDWL
*UDYLW\ 'UDLQ +HDWH
&/(5RAY 5HWXUQ)LWW

9.2 J-495 Massage/Waterfall Selector Diagram



Massage Selectors (1-2)

- Massage selector 1 diverts jets pump Nº 1 output between jets groups 1a-1b.
- Massage selector 2 diverts jets pump Nº 2 output between jets groups 2a-2b.

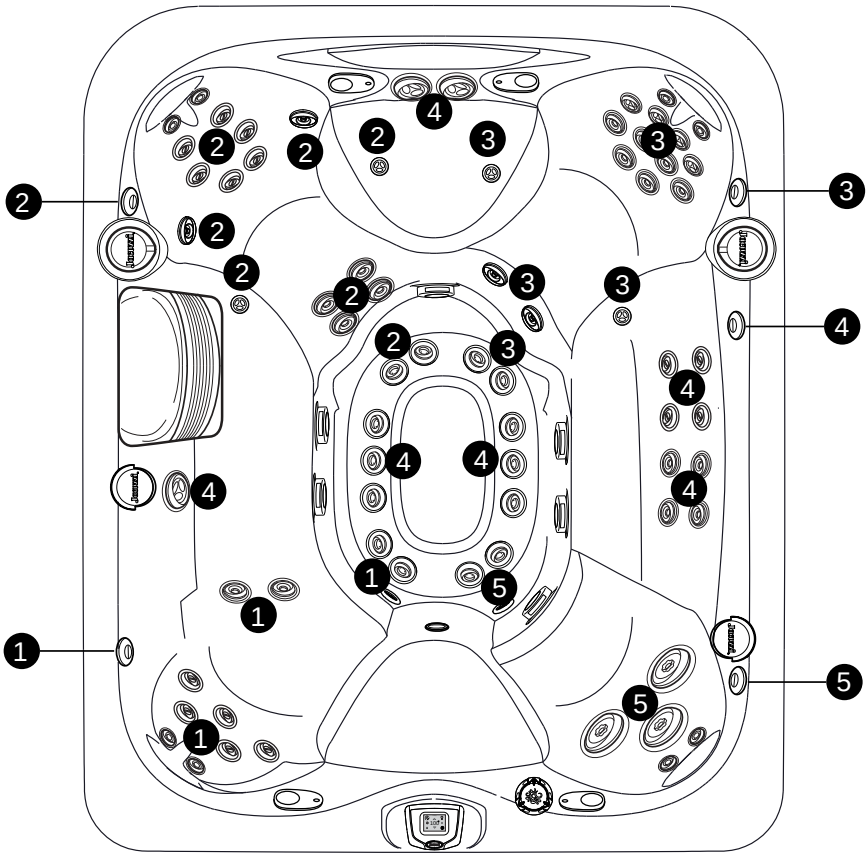
Jets Without Massage Selector Controls

- Jets (3) are always on when jets pump Nº 3 is running.

Waterfall Selector

- Waterfall selector (4) controls circulation pump output to waterfall.

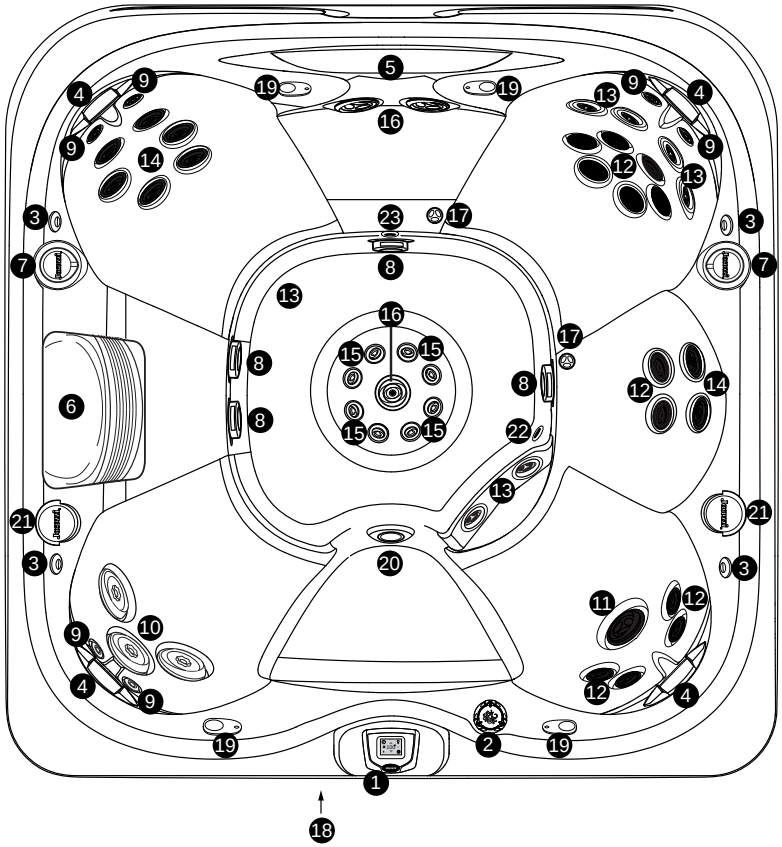
9.3 J-495 Air Controls Diagram



Air Controls Operation

- Toggle air controls 1-5 to add air to designated jet groups.

9.4 J-485™ Spa Features

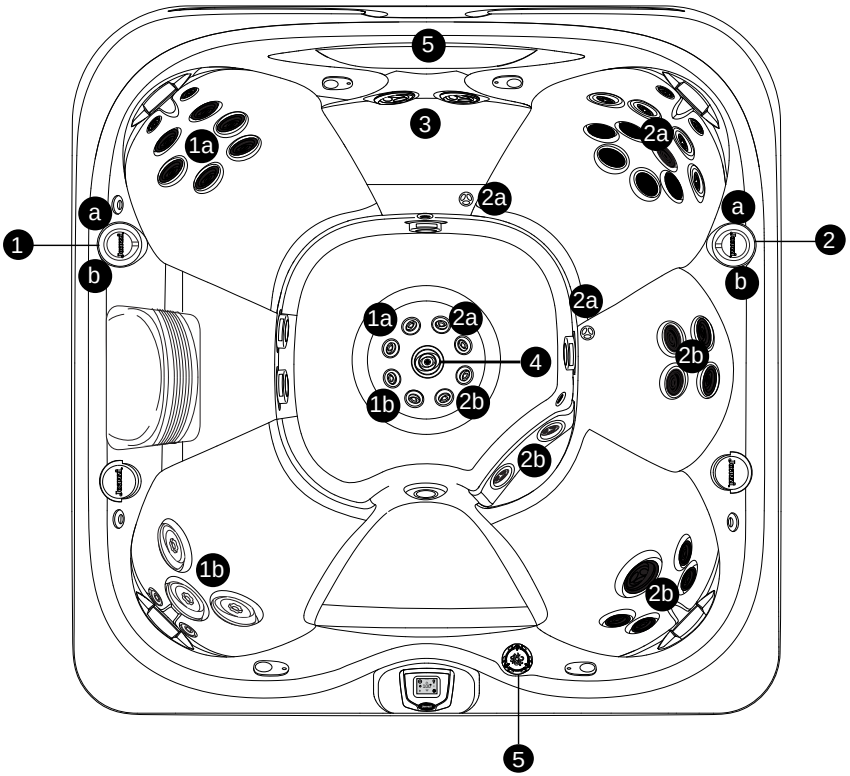


3UR7RXFKŒ &RQWURO 5;D-HWV
:DWHUIDOO &RQWURO 9;DOYH
$LU &RQWUROV); /DUJH -HWV
$GMXVWDEOH 3LOORZV 3; -HWV
:DWHUIDOO 2SWLRQDO %/8(:$9(Š
)LOWHU 6NLPPHU *ULOO 6\VWHP
0DVVDJH 6HOHFWRUV 2SWLRQDO $XGLR 6\VWHP
OLJKWV 2SWLRQDO $XGLR 6\VW
)RRWZHOO)LOWHU 6XFWLRQ 6SHDNHUV
&RYHU Underwater Light

9. 1; -HWV &XS +ROGHUV ZLWK OL
0; -HWV *UDYLW\ 'UDLQ +HDWHU
); /DUJH 5RWDWLRQDO &/($5RAY 5HWXUQ)LWWL
); -HWV :DWHUIDOO)LOWUDWLF
); 5RWDWLRQDO -HWV

6SD IHDWXUHV VXEMHFW WR FKDQJH ZLWKRXW

9.5 J-485 Massage/Waterfall Selector Diagram



Massage Selectors (1-2)

- Massage selector 1 diverts jets pump Nº 1 output between jets groups 1a-1b.
- Massage selector 2 diverts jets pump Nº 2 output between jets groups 2a-2b.

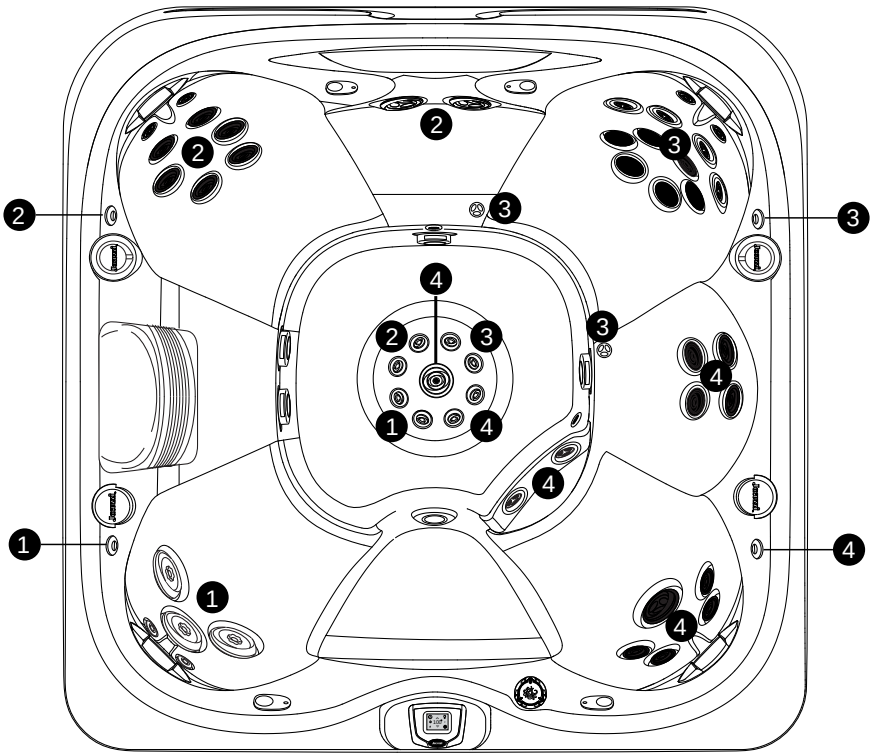
Continuously Powered Jets

- Jets 3 are always on when jets pump Nº 1 is running.
- Jets 4 are always on when jets pump Nº 2 is running.

Waterfall Selector

- Waterfall selector (5) controls circulation pump output to waterfall.

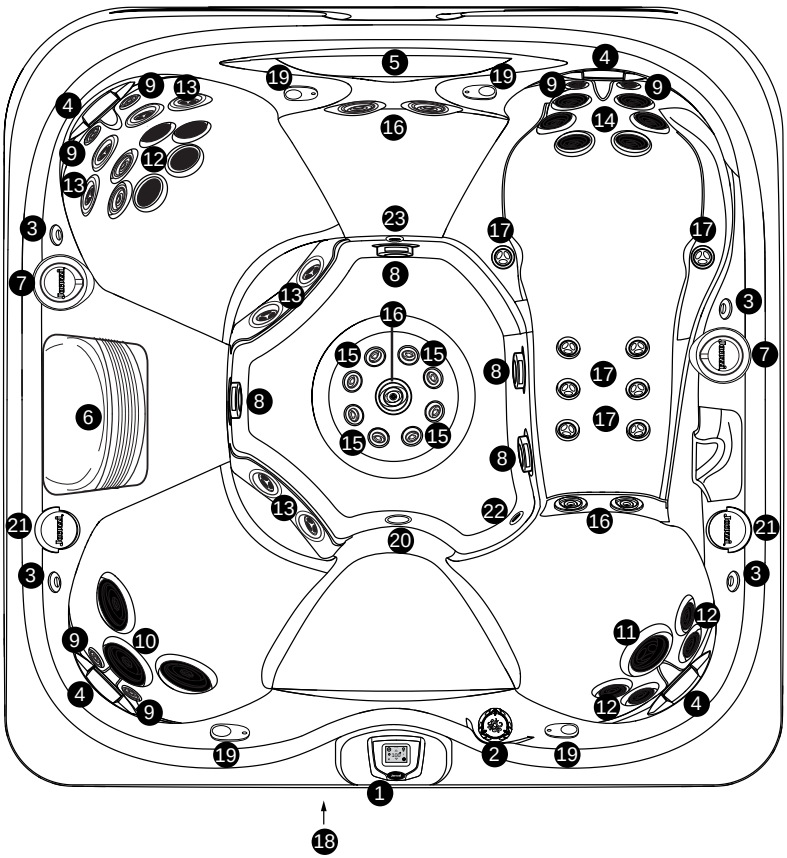
9.6 J-485 Air Controls Diagram



Air Controls Operation

- Toggle air controls 1-4 to add air to designated jet groups.

9.7 J-475™ Spa Features

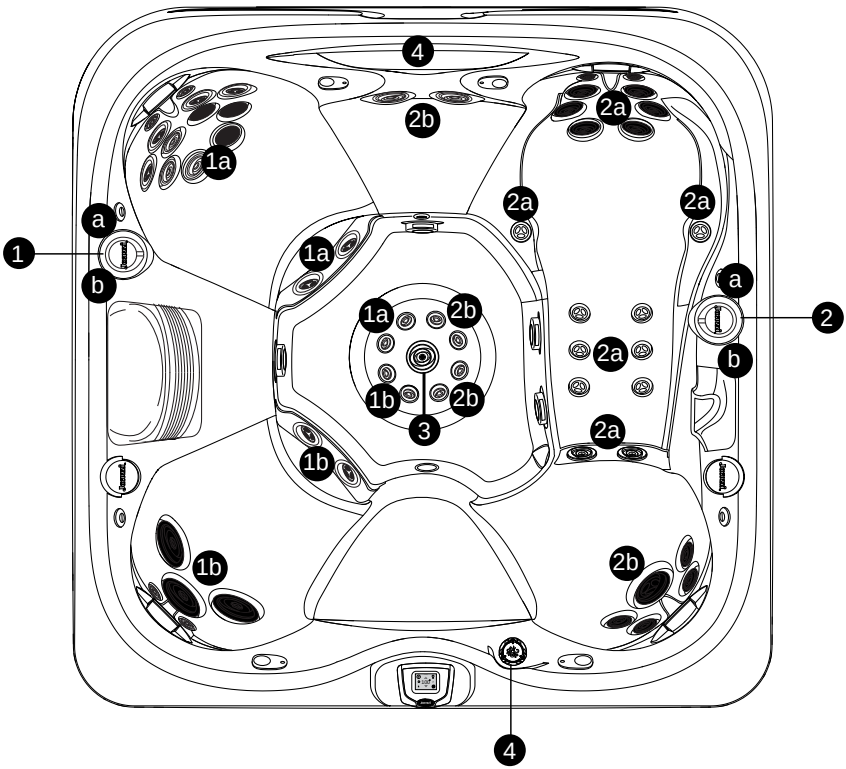


3UR7RXFKŒ &RQWURO 3DQHO 5 -HWV
:DWHUIDOO &RQWURO 9DOYH 6PDOO -HWV
$LU &RQWUROV); /DUJH -HWV
$GMXVWDEOH 3LOORZV 3; -HWV
:DWHUIDOO 2SWLRQDO %/8(:$9(Š
)LOWHU 6NLPPHU *ULOO $XGLR 6\VWHP
0DVVDJH 6HOHFWRUV ZLWK2SWLRQDO $XGLR 6\VWH
)RRWZHOO)LOWHU 6XFWLRQ &RYHUV

9. 1; -HWV Underwater Light
0; -HWV &XS +ROGHUV ZLWK OL
); /DUJH 5RWDWLRQDO -HW 9DULW\ 'UDLQ +DWHU
); -HWV &/($5RAY 5HWXUQ)LWWL
); 5RWDWLRQDO -HWV :DWHUIDOO)LOWUDWLR

6SD IHDWXUHV VXEMHFW WR FKDQJH ZLWKRXW

9.8 J-475 Massage/Waterfall Selector Diagram



Massage Selectors (1-2)

- Massage selector 1 diverts jets pump Nº 1 output between jets groups 1a-1b.
- Massage selector 2 diverts jets pump Nº 2 output between jets groups 2a-2b.

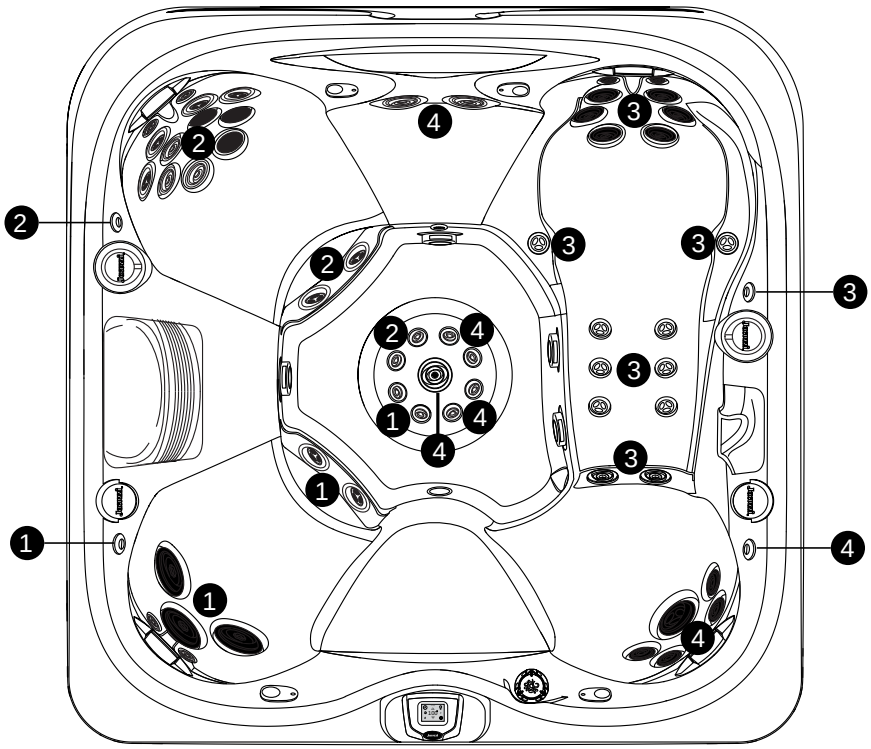
Continuously Powered Jets

- Jets 3 are always on when jets pump Nº 1 is running.

Waterfall Selector

- Waterfall selector (4) controls circulation pump output to waterfall.

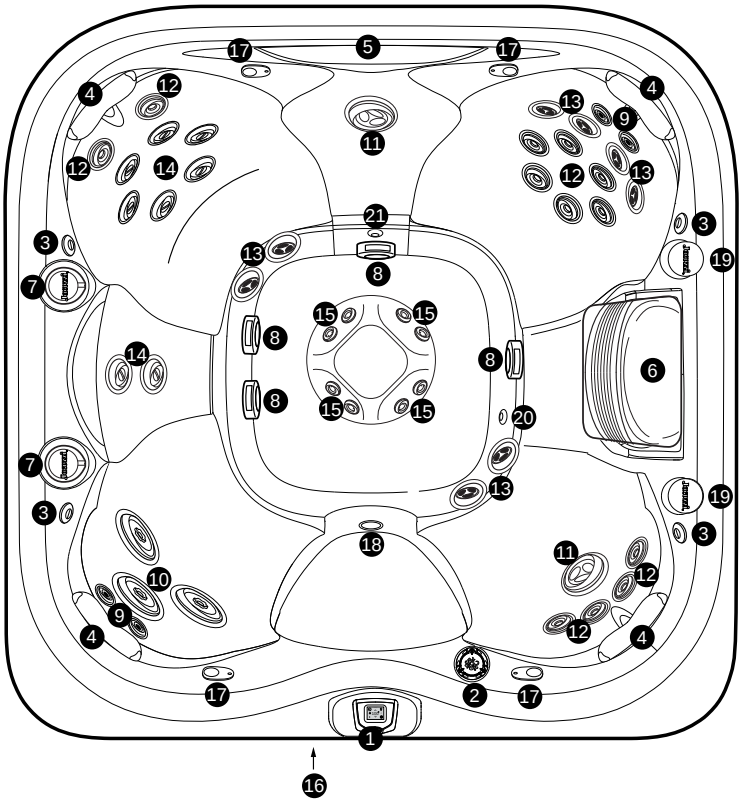
9.9 J-475 Air Controls Diagram



Air Controls Operation

- Toggle air controls 1-4 to add air to designated jet groups.

9.10 J-445™ Spa Features

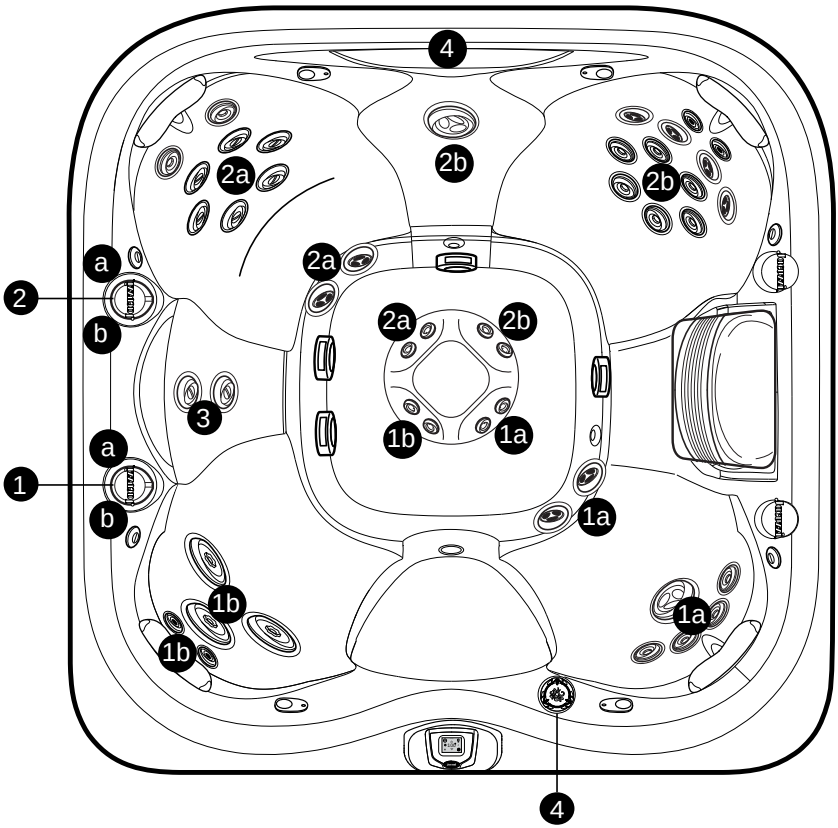


3UR7RXFKŒ &RQWURO 3DQHO
:DWHUIDOO &RQWURO 9DOYH
$LU &RQWUROV
$GMXVWDEOH 3LOORZV
:DWHUIDOO
)LOWHU 6NLPPHU *ULOO
0DVVDJH 6HOHFWRUV ZLWK
OLJKWV
)RRWZHOO)LOWHU 6XFWLRQ
&RYHUV
9. 1; -HWV
0; -HWV
); /DUJH 5RWDWLRQDO -HWV
); -HWV

3D 5HWDWLRQDO -HWV
5; -HWV
); 6PDOO -HWV
2SWLRQDO %/8(:$9(Š
$XGLR 6\VWHP
2SWLRQDO $XGLR 6\V
6SHDNHUV
Underwater Light
&XS +ROGHUV ZLWK O
*UDYLW\ 'UDLQ +HDW
&/($5RAY 5HWXUQ)LWW
:DWHUIDOO)LOWUDWL

6SD IHDWXUHV VXEMHFW WR FKDQJH ZLWKRXW

9.11 J-445 Massage/Waterfall Selector Diagram



Massage Selectors (1-2)

- Massage selector 1 diverts jets pump Nº 2 output between jets groups 1a-1b.
- Massage selector 2 diverts jets pump Nº 1 output between jets groups 2a-2b.

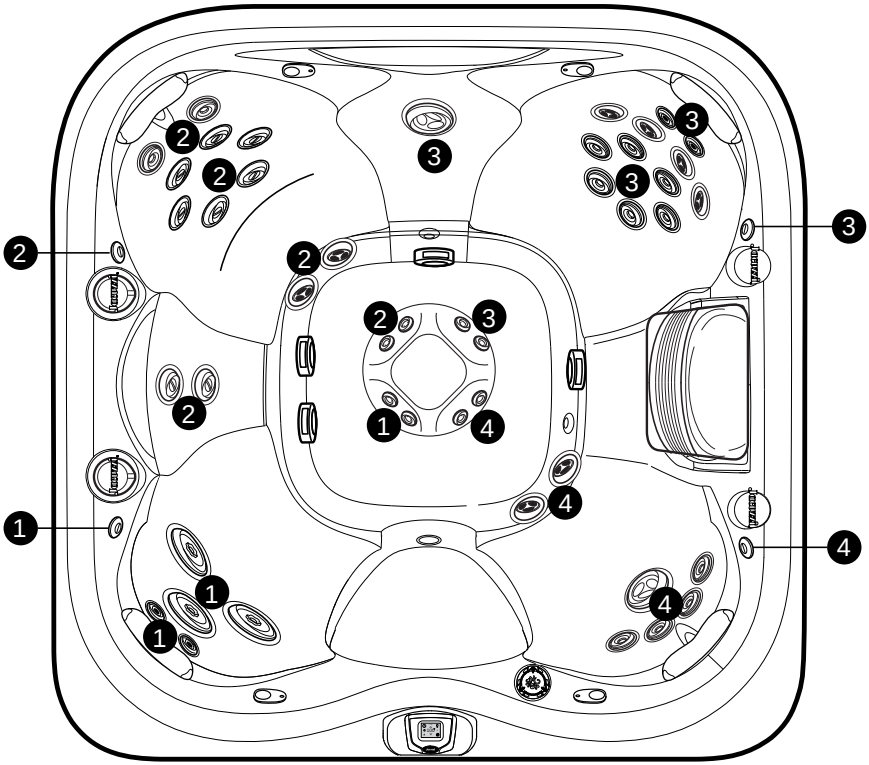
Continuously Powered Jets

- Jets 3 are always on when jets pump Nº 1 is running.

Waterfall Selector

- Waterfall selector (4) controls circulation pump output to waterfall.

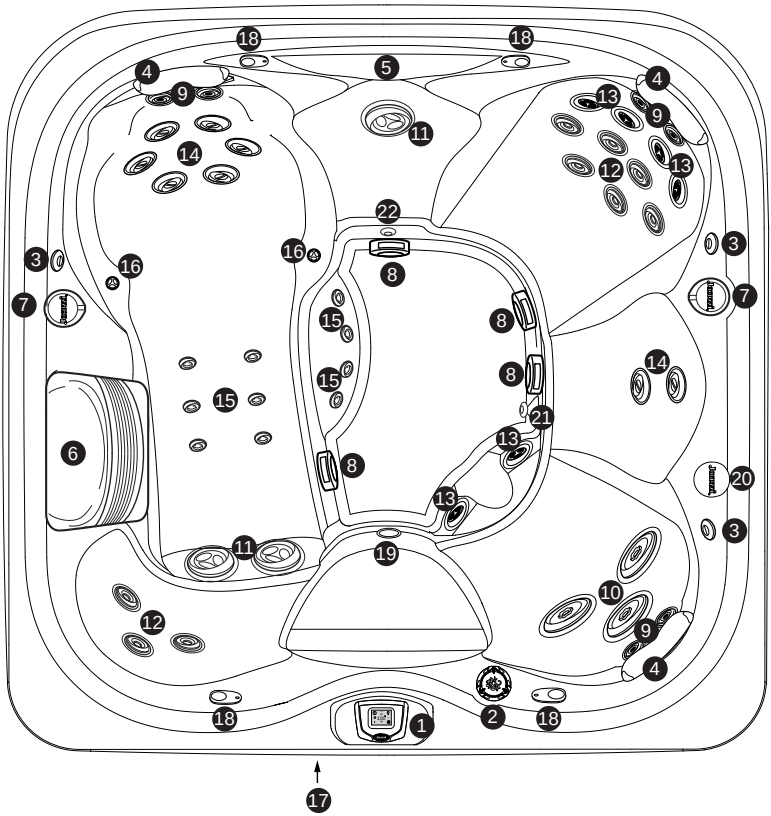
9.12 J-445 Air Controls Diagram



Air Controls Operation

- Toggle air controls 1-4 to add air to designated jet groups.

9.13 J-435™ Spa Features



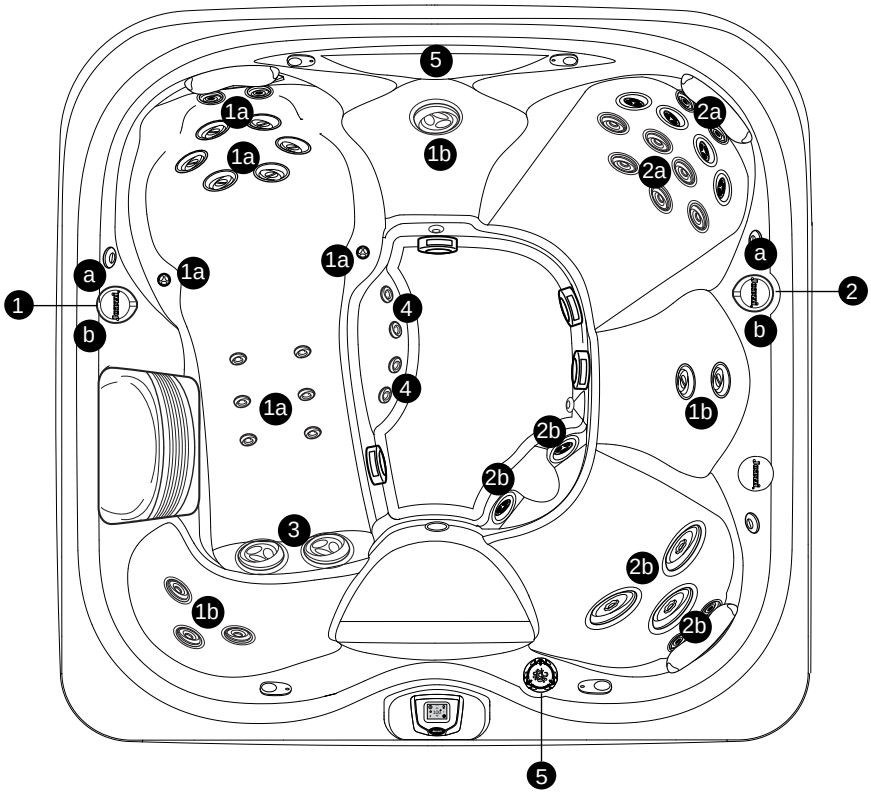
3UR7RXFKŒ &RQWURO 3DQHO
:DWHUIDOO &RQWURO 9DOYH
$LU &RQWURO
$GMXVWDEOH 3LOORZ
:DWHUIDOO
)LOWHU 6NLPPHU *UULO
0DVVDJH 6HOHFWRUV ZLWK
)RRWZHOO)LOWHU 6XFWLRQ

9. 1; -HWV
0; -HWV
); /DUJH 5RWDWLRQDO -HW
); -HWV

+HDWHU 6\VWHP
3; 6SLQQHU -HWV
); 6PDOO -HWV
%/8(:$9(Š
$XGLR 6\VWHP
2SWLRQDO $XGLR 6\VWH
6SHDNHUV
Underwater Light
&XS +ROGHU ZLWK OLJK
*UDYLW\ 'UDLQ +HDWHU
&/($5RAY 5HWXUQ)LWWLQ
:DWHUIDOO)LOWUDWLR

6SD IHDWXUHV VXEMHFW WR FKDQJH ZLWKRXW

9.14 J-435 Massage/Waterfall Selector Diagram



Massage Selectors (1-2)

- Massage selector 1 diverts jets pump Nº 2 output between jets groups 1a-1b.
- Massage selector 2 diverts jets pump Nº 1 output between jets groups 2a-2b.

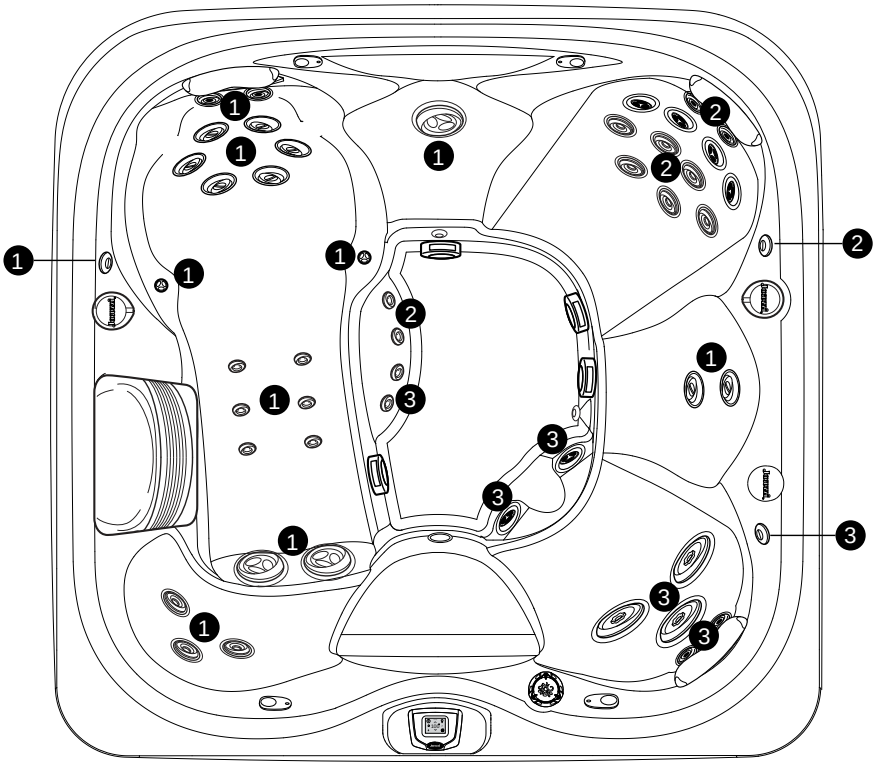
Continuously Powered Jets

- Jets 3 are always on when jets pump Nº 2 is running.
- Jets 4 are always on when jets pump Nº 1 is running.

Waterfall Selector

- Waterfall selector (5) controls circulation pump output to waterfall.

9.15 J-435 Air Controls Diagram



Air Controls Operation

- Toggle air controls 1-3 to add air to designated jet groups.

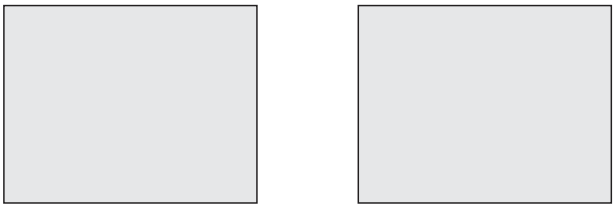
10.0 Registration and Start-up

10.1 Start-up Sequence

'XULQJ WKH VWDUW XS VHTXHQFH WKH ZHOFRP
D 7KHQ D EORZ RXW F\FOH ZLOO EHJLQ SDJ
WKH KRW WXE ZLOO GLVSOD\ WKH +RPH 0HQX

Note:

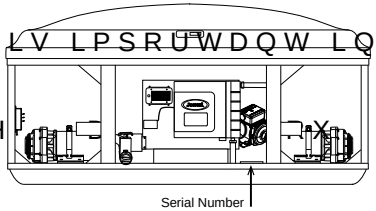
- 7KH VWDUW XS PHQX ZLOO WLPH RXW DIWHU
- 7KH H[WHULRU OLJKWV ÀDVK RQ DQG RII WR



)LJXUH D

10.2 Register Your New Spa

5HJLVWHULQJ \RXU VSD LV LPSRUWDQW LQ order to validate your warranty. To register you will need to have the spa VHULDO QXPEHU)LJXUH will need to register online at www.Jacuzzi.com.



)LJXUH

)ROORZ WKHVH VWHSV WR UHJLVWHU \RXU VSD
8VLQJ \RXU KRPH FRPSXWHU RU RWKHU GHYL
to the internet.
*R WR ZZZ -DFX]]L FRP ZHEVLWH WR UHJLVWH
&OLFN Outdoor Hot Tubs
&OLFN For Owners
&OLFN Warranty and Manuals
&OLFN Warranty Registration
(QWHU \RXU VHULDO QXPEHU

.HHS D UHFRUG RI \RXU VHULDO QXPEHU IRU DQ
information below.

6HULDO 1XPEHU_____

10.3 ProTouch™ Control Panel

7KH - 3UR7RXFK V\VWHP PDNHV RSHUDWLQJ \
QDYLJDWH WKURXJK WKH PHQXV DQG VXE PHQX
LFRQV RQ WKH /&' GLVSOD\ WR EHJLQ RSHUDWL

$ Home Menu Control Buttons

7KH +RPH 0HQX)LJXUH D SURYLGHV DFFHV
SURJUDPPLQJ 2SHUDWLRQ LV PDGH HDV\ E\ WK
,I WKHUH LV QR DFWLYLW\ IRU PLQXWHV WKH
VOHHS PRGH 7R UHDFWLYDWH WKH GLVSOD\ M
a feature is on, the button will have a blue inner glow.

)LJXUH D

= Temperature Control: $OORZV \RX WR DGMXVW WK
temperature of the spa:

- Increase the temperature by tapping LQ f) f&
  increments.
- 'HFUHDVH WKH WHPSHUDWXUH) E\ WI&SS
  increments.

Note: 7KH WHPSHUDWXUH UDQJH IRU WKH VSD LV
To activate the Extended Temperature feature that allows the spa to
UHDFK f) f& SDJH

= Jet Button: 7DS WR DFFHVV WKH PHQX WR RSH
SDJH

= Light Button: Tap to access the menu to operate the lighting
RSWLRQV SDJH

= &/(55< Button: 7DS WR DFWLYDWH System WKH &/($
RQ GHPDQG IHDWXUH SDJH

= Settings Button: Tap to access the programming and setting
PHQXV SDJH

= Music Button: Tap to access the menu to operate the audio
V\VWHP DQG VHWWLQJV SDJH

Note: If the spa does not have the stereo option, there will not be a button on the control panel.

= Error Indicator Icon: 'LVSOD\V ZKHQ WKHUH LV D message that needs to be addressed. The icon will also appear under the Temperature reading as a reminder, page 7DS WR YLHZ WKH FRQGLWLRQ WKDW U

= Invert Button: Tap to invert the display image.

= Heater ON icon: :LOO GLVSOD\ ZKHQ WKH KHDW

= Lock Button: 'LVSOD\V ZKHQ RQH RI WKH ORF HQDEOHG SDJH

= Wi-Fi icon: :LOO GLVSOD\ ZKHQ WKH :L)L IHD 1RW DSSOLFDEOH LI WKH RSWLRQDO 6 installed.

6:45p = Time Indicator: The time will always be shown when the +RPH 0HQX LV GLVSOD\HG 7KH DSSHDUD RQ ZKHWKHU WKH FORFN LV VHW WR D FRQ¿JXUDWLRQ SDJH 7KH GHIDXOW V

Note: 7KH WLPH GRHV 127 DXWRPDWLFDOO\ DGMX 7KH WLPH PXVW EH PDQXDOO\ DGMXVWHG

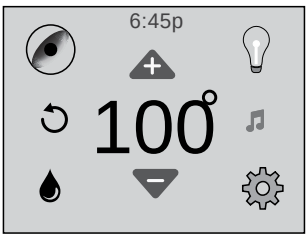
11.0 Operating Instructions

11.1 ProTouch™ Control Panel

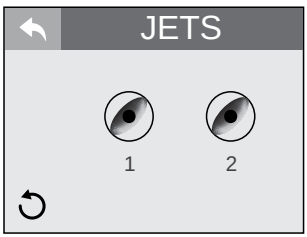
<RXU -DFX]]L VSD LV HTXLSSHG ZLWK D 3UR7RX selectors, and air control knobs. These controls let you operate many of the special functions of your Jacuzzi spa.

11.2 Activating the Jets Pumps

)URP WKH +RPH 0HQX) L X W R H Q D W H W D S K H - H W 6XEPHQX 7KH SDQHO ZLOO GLVSOD\ WKH -HWV Note: 2QFH \RX HQWHU WKH -HWV 3XPS 6XEPHQX DFWLYDWH <RX FDQ WXUQ RII WKH MHWV SXPS



)LJXUH D



)LJXUH E

= Jets Pump 1 Button

= Jets Pump 2 Button

= Jets Pump 3 Button (if applicable)

= Back Button: Tap to go back to the previous menu.

= Invert Button: Tap to invert the display image.

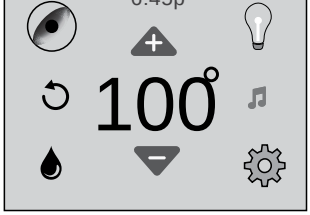
7DS WKH -HWV EXWWRQ WR WXUQ WKH SXPS
7DS WKH -HWV EXWWRQ WR WXUQ WKH SXPS
7DS WKH -HWV EXWWRQ WR WXUQ WKH SXPS

Note:

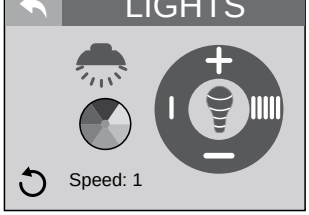
- :KHQ D MHWV SXPS LV RQ WKH EXWWRQ ZLO
- $XWR 7XUQ 2II ² $Q\WLPH D SXPS KDV EHHQ PD DXWRPDWLFDOO\ WXUQ RII DIWHU DSSUR[LPDW GHVLUH PRUH MHW RSHUDWLRQ \RX PD\ VLPSO

11.3 Lights Menu

)URP WKH +RPH 0HQX) L J XUH the Light submenus.
7KH /&' VFUHHQ ZLOO GLVSOD\ WKH /LJKW 6XEPH PHQX \RX FDQ FRQWURO WKH KRW ZKHQ WKH /LJKWLQ submenu, the lights will turn on, if not on already, in a color blending mode.
'HIDXOW VHWWLQJV DUH EULJKWQHVV OHYHO DW
Note: 7KH LQWHULRU OLJKWV DXWRPDWLFDOO\ WX reactivated if needed.



)LJXUH D



)LJXUH E

= Brightness Up Button: Tap to raise the intensity of the lights WR WKH PD[LPXP OHYHO RI 7KH LQWHQ DQG

= Brightness Down Button: Tap to lower the intensity of the OLJKWV WR WKH PLQLPXP OHYHO RI

= Intensity Indicator: 'LVSOD\V WKH FXUUHQW LQW
OLJKWV E\ WKH QXPEHU RI EDUV ¿OOHG
the solid color option. If the blending mode is on, the light bulb
LV JUD\HG RXW 7KH UDQJH LV IURP WR

= Speed Control Button (Increase): Tap to increase the
EOHQGLQJ VSHHG RI WKH FROORUV WR W
7KH VSHHG VHWWLQJV DUH DV IROORZV
VHFV HYHU\ VHFV HYHU\ VH
VHFV

= Speed Control Button (Decrease): Tap to decrease the
EOHQGLQJ VSHHG RI WKH FROORUV WR W

Speed: = Speed Selector Icon: Tap or to select the blending speed for the light colors.

= Color Selector: Tap a color to select a single color.

= Back Button: Tap to go back to the previous menu.

= Invert Button: Tap to invert the display image.

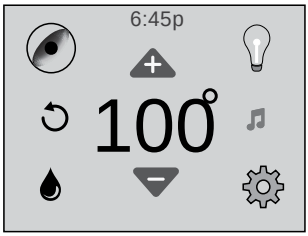
= Exterior Light Button: 7KH H[WHULRU FRUQHU OL
VHWWLQJV 7KH OLJKWV GLVSOD\ D VR
continually tapping you will scroll through the following:
1. OFF: ([WHULRU OLJKWV DUH WXUQHG R
2. ON: 6ROLG :KLWH FRORU ZLWK D L
3. MID: 6ROLG :KLWH FRORU ZLWK D L
4. AUTO: 6ROLG :KLWH FRORU ZLWK D
LiJKWV DUH RQ IURP SP WR DP
Note: 7KH H[WHULRU OLJKWV DXWRPDWLFD
H[FHSW IRU the timer setting.

11.4 Music Menu

0RGHOV HTXLSSHG ZLWK WKH RSWLRQDO $XGLR
H[SHULHQFH 7KH %/8(:$9(Š :LUHOHVV $XGLR
PRVW %OXHWRRWKŠ ZLUHOHVV GHYLFHV $Q DX
YLD D PP SOXJ FDEOH ORFDWHG EHKLQG WK
%OXHWRRWK GHYLFH LV QRW DYDLODEOH 7KHV
¿GHOLW\ VSD HQJLQHHUHG VSHDNHUV IRU XQV
life, and an integrated powered subwoofer for a superb acoustical sound.
Note: If the spa does not have the stereo option, there will not be a
button on the control panel.

7R DFFHVV WKH 0X<LF)1HXXH WDS 7KH GLVOD
FKDQJH WR)LJXUH E 2QFH \RX HQWHU WKH
EXWWRQ WR WXUQ WKH VWHUHR RQ <RXU FRQ
RU DX[LOLDU\ SURYLGHV WKH DXGLR HQWHUW

WARNING: RISK OF ELECTRICAL SHOCK HAZARD EXISTS AND EQUIPMENT DAMAGE! 1 H Y H U L Q V W D O O R remove electrical devices while hands are wet or while sitting partially immersed or fully immersed in spa!



) L J X U H D

) L J X U H E

= Power Button: Tap to turn the stereo on and off.

= Bluetooth Settings: 7 D S W R X V H \ R X U % O X H W R the stereo. This is the default setting.

= Auxiliary Settings: 7 D S W R X V H \ R X U $ X [L O L D U \ the stereo.

= Volume Up: Tap to increase the volume. The range is from W R L Q L Q F U H P H Q W V R I

= Volume Down: Tap to decrease the volume. The range is I U R P W R L Q L Q F U H P H Q W V R I

= Forward: Tap to advance forward through tracks.

= Rewind: Tap to move back through tracks.

or ▶ = Pause/Play: Tap to pause and play tracks.

Track Name = Artist Track: : L O O G L V S O D \ W K H D U W L V W D Q if it is available. If the information is not available this part will be blank. If the information provided is too long, the P D [L P X P Q X P E H U R I F K D U D F W H U V Z L O O G R W V ³ ´

= Audio Settings: Tap to access the audio submenu.

Vol: 30 = Volume: ' L V S O D \ V W K H F X U U H Q W Y R O X P H O H

= Back Button: Tap to go back to the previous menu.

= Invert Button: Tap to invert the display image.

11.5 Connecting to the BLUEWAVE 2.0 Wireless Audio System

$ Connecting with your Bluetooth® device

7R EULGJH D FRQQHFWLRQ EHWZHHQ WKH %/8(:
6\VWHP DQG \RXU %OXHWRRWKŠ GHYLFH IROOF
Note: 7KH %7 LFRQ FDQQRW EH VHOHFWHG PDQXDO
connection is established with your device. ,I \RX H[SHULHQFH D FR
SUREOHP ZLWK \RXU %OXHWRRWK GHYLFH PDNH
is secure and located at the highest point within the equipment bay.

7DS WKH PXVLF LFRQ RQ WKH FRQWURO SDQH
button located on the top right to turn on the stereo.
)URP \RXU %OXHWRRWK GHYLFH PDNH VXUH
2 1
)ROORZ WKH SDLULQJ LQVWUXFWLRQV IRU \R
WR WKH ³%/8(:$9(´ GHYLFH WKDW DSSHDUV R
2QFH WKH FRQQHFWLRQ LV HVWDEOLVKHG W
VFUHHQ ZLOO EH KLJKOLJKWHG FRQ¿UPLQJ W
,I DVNHG IRU D SDVVZRUG HQWHU WKH SDVVZ
,I WKH SDLULQJ SURFHVV LV VXFFHVVIXO \R
³&RQQHFWHG´ ULJKW QH[W WR ³%/8(:$9(´ 7KH
highlighted.

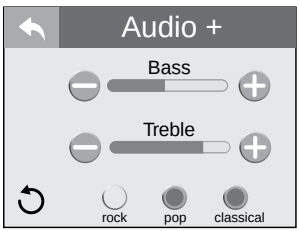
% Connecting an Auxiliary Device

5HPRYH WKH IURQW SDQHO
/RFDWH WKH %/8(:$9(XQLW LQ WKH HTXLSPHQW
/RFDWH WKH FDEOH ODEHOHG ³$8;´ WKDW LV
8VH D PP FDEOH QRW LQFOXGHG WR FRQ
5XQ WKH FDEOH VDIHO\ WKURXJK WKH IURQW
Note: 8VH FDXWLRQ LQ KDQGOLQJ WKH DX[LOLDU\
device and that the cable is not in the way.

11.6 Audio Settings Menu

7R HQWHU WKH $XGLR 6HWWLQJV 0HQX
D 7KH GLVSOD\ ZLOO FKDQJH WR)LJXUH
RIIHUV DQ HQKDQFHG DXGLR H[SHULHQFH E\ SU
bass and treble settings.

)LJXUH D



)LJXUH E

= Bass Adjustment: 6OLGH IURP VLGH WR VLG
WKH %DVV UDQJH IURP WR 7KLV
to create a custom sound.

= Treble Adjustment: 6OLGH IURP VLGH WR VL
WKH 7UHEOH UDQJH IURP WR 7K
used to create a custom sound.

= Rock Preset: 7DS WR DFWLYDWH WKH ³5RFN´
VHWWLQJ ³5RFN´ KDV D %DVV DQG 7
:KHQ QRW LQ XVH LW ZLOO EH JUD\HG R
ZLOO EH KLJKOLJKWHG)LJXUH E

= Pop Preset: 7DS WR DFWLYDWH WKH ³3RS´ PX
³3RS´ KDV D %DVV DQG 7UHEOH SUH
LQ XVH LW ZLOO EH JUD\HG RXW LI LW
KLJKOLJKWHG)LJXUH E

= Classical Preset: 7DS WR DFWLYDWH WKH ³&OD
DXGLR VHWWLQJ ³&ODVVLFDO´ KDV D
VHWWLQJ :KHQ QRW LQ XVH LW ZLOO E
WKH EXWWRQ ZLOO EH KLJKOLJKWHG)L

= Back Button: Tap to go back to the previous menu.

= Invert Button: Tap to invert the display image.

11.7 CLEARRAY on Demand

7KH &/($5RAYQ GHPDQG IHDWXUH DFWLYDWHV WK
system. Continuously tap WR DFWLYDWH WKH V\VWHP IR
KRXUV RU 2)) 'XULQJ WKLV WLPH WKH FLUFXO
&/($5RAYsystem are on.

Note: :KHQ WKH &/($5RAYsystem is on due to a programmed or scheduled setting the feature cannot be turned off.

11.8 Ozone Operation

7KH 2]RQDWRU ZLOO DFWLYDWH DQ\WLPH WKH F
3ULPDU\ )LOWHU &\FOH RU KHDW FDOO

Note: '2 127 SUHVV HLWKHU -(76 EXWWRQ WKLV Z
WKH DPRXQW RI WLPH WKH MHWV DUH RQ SOXV

11.9 Adjusting Jet Flow

7KH ZDWHU ÀRZ WR FHUWDLQ MHWV in yo can be i
GHFUHDVHG E\ URWDWLQJ WKH RXWVLG IHW I

Note: $OZD\V NHHS DW OHDVW DGMXVWDEOH MH

11.10 Adjusting PowerPro™ MX2 Jets

7LOW 3RZHU3UR 0; -HW QR]]OH WR D RI F
5RWDWH clockwise WR UHGXFH ÀRZ YROX P M
rotate counterclockwise WR LQFUHDVH ÀRZ YR

Note: $OZD\V NHHS DW OHDVW DGMXVWDEOH MHW

11.11 Adjusting RX Jets

5RWDWH WKH RXWVLGH MHW IDFH clockwise to increase or ZDWHU ÀRZ 7XUQ counterclockwise WR WXUQ U LQ
Note: $OZD\V NHHS DW OHDVW DGMXVWDEOH MHW

11.12 Waterfall Control

Turn waterfall control valve counterclockwise to increase waterfall output. Turn control valve clockwise to decrease or turn off waterfalls.
Note: :KHQ WKH ZDWHUIDOO LV LQ WKH 2)) SRVLW ÀRZ WKURXJK 7KLV LV FRQVLGHUHG QRUPDO

11.13 Air Controls

&HUWDLQ MHW V\VWHPV KDYH WKHLU ³WRJ
Each control introduces air into the water lines that supply VSHFL¿F MHW JURXSV 6LPSO\ SUHVV DQ\ DLU F
or press the opposite side of button to close. To minimize heat loss, all air controls should be closed when the spa is not in use.
Note: &HUWDLQ MHWV PD\ GUDZ DLU HYHQ WKRXJ
considered normal.

11.14 Selecting the Desired Massage Action

Lighted control valve shown.

<RXU -DFX]]L VSD LV HTXLSSHG WR[\RX
the massage action you desire. Each model incorporates a massage selector that allow you to customize the massage and performance by diverting water between YDULRXV MHW V\VWHPV 6LPSO\ WXUQ PDVVDJH
SRVLWLRQ $ &RPER % RU & WR GLYHUW ZDWH
YDULRXV MHW JURXSV
Note: 7KH PDVVDJH VHOHFWRU YDOYH V LV GHVL
$ &RPER % DQG & IRU RSWLPXP SHUIRUPDQF
for sound levels within the valve to vary between positions due to the ODUJH DPRXQWV RI ZDWHU ÀRZLQJ WKURXJK LW
OHDYH WKH YDOYH LQ SRVLWLRQ $ ZKHQ VSD L
IRU PD[LPXP MHW SHUIRUPDQFH GXULQJ VSD XV

11.15 Indicator Light

The indicator light located on the front cabinet panel of the spa is an early detection system that will notify you when WKH VSD QHHGV LPPHGLDWH DWWHQWLRQ $ VR
RSHUDWLRQV DUH QRUPDO $ VROLG UHG OLJKW
LV UHTXLUHG WR FOHDU RU ¿[DQ HUURU FRGH
SDJH $OZD\V LQVLVW RQ JHQXLQH -DFX]]L UH

11.16 Exterior Lights

7KH H[WHULRU OLJKWV DUH ORFDWHG RQ WKH F
They provide a colorful luminance around the spa. These lights are
DFWLYDWHG IURP WKH OLJKW PHQX 7KH RQO\ V
VWDUW XS WKH H[WHULRU OLJKWV ÀDVK RQ DQ
7KH OLJKWV KDYH D WLPH[FWSVHUR GR $K2
VHWWLQJ)RU RSHUDWLQJ LQVWUXFWLRQV UHI

11.17 Optional SmartTub® System

$GYDQFHG LQ WHFKQRORJ\ KDYH DOORZHG XV W
KRW WXE 2XU 6PDUW7XEŠ V\VWHP RSHUDWHV F
advantages of this system are:

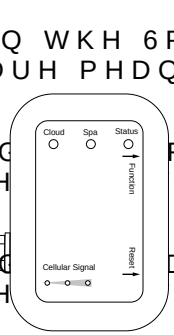
- $ PRUH VWDEOH FRQQHFWLRQ WR LQWHUQHW
  7KH 6PDUW7XEŠ GHYLFH XVHV PXFK OHVV GD
  YRLFH FRQQHFWLRQ YLD FHOOXODU QHWZRU
  ODUJHVW ZLUHOHVV FDUULHUV WR HQVXUH P
  HQDEOHV ¿UPZDUH XSGDWHV YLD WKH FHOO
  performance will continuously be optimized remotely.
- 0DLQWHQDQFH LV PDGH HDV\ E\ DOHUWV VHQ
- 'LDJQRVWLF DOHUWV DUH VHQW WR \RX DQG
  required.

$ Pairing process
  'RZQORDG WKH 6PDUW7XEŠ DSS IURP WKH *R
  $SS VWRUH
  2SHQ WKH DSS DQG FUHDWH DQ DFFRXQW
  /RFDWH WKH 6PDUW7XEŠ VWLFNHU QH[W WKH
  FDQ HLWKHU VFDQ WKH 45 FRGH ZLWK WKH 6P
  WKH VHULDO QXPEHU ORFDWHG EHORZ WKH 45
  $IWHU \RX SDLU WKH KRW WXE¶V VHULDO QX
  app will load and connect the hot tub to the internet.
)ROORZ WKH LQVWUXFWLRQV RQ WKH DSS WR
  your internet connected hot tub.

Note: 7KH ¿UVW \HDU RI GDWD VHUYLFH LV LQFOX
WKH VXEVFULSWLRQ DIWHU WKH ¿UVT \HDU 3O
DQG SULYDF\ SROLF\ OLQNV LQ WKH 6PDUW7XE®

% Indicator Lights

7KHUH DUH LQGLFDWRU OLJKWV RQ WKH 6PDUW
VWDWXV RI WKH V\VWHP %HORZ DUH PHDQLQJV



&ORXG
- %OXH OLJKW RQ FRQQHFWHG RXG
- %OXH OLJKW RII QRW FRQQH R FO

6SD
- %OXH OLJKW RQ FRQQHFWHG FRQ
- %OXH OLJKW RII QRW FRQQH R VS
  controller

6WDWXV

- &\DQ OLJKW EUHDWKLQJ VORZ SXOVLQJ
- &\DQ OLJKW ÀDVKLQJ LQGLFDWHV WKDW
  connection to the cloud.
- *UHHQ OLJKW ÀDVKLQJ LQGLFDWHV ZDLW
  cellular tower.
- 'DUN EOXH OLJKW ÀDVKLQJ LQGLFDWHV D

&HOO VLJQDO VWUHQJWK

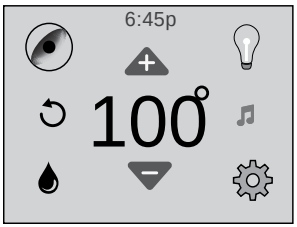
- EOXH /(' OLJKWV LQGLFDWHV FHOO VLJQD

C. Resetting the SmartTub® controller

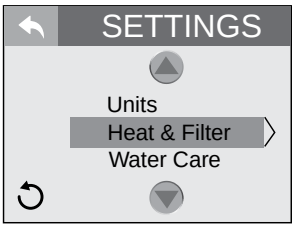
6KRXOG WKH 6PDUW7XE® FRQWUROOHU QHHG W
UHVHW ODEHO RQ WKH VLGH RI WKH 6PDUW7XE

12.0 Programming and Operation Instructions

<RXU -DFX]]L VSD LV HTXLSSHG ZLWK VHWWLQJ
JUDP DQG DFWLYDWH GLIIHUHQW FRPSRQHQWV
control panel, programming your spa has never been easier. In the sec
tions that follow, we will guide you through the process of programming
WKH VSD WR ¿W \RXU S



)LJXUH D



)LJXUH E

Heat & Filter = Heat and Filter: 3URYLGHV DFFHVV WR WKH
¿OWUDWLRQ SURJUDPPLQJ SDJH

Water Care = Water Care: 3URYLGHV DFFHVV WR WKH ZD
SURJUDPPLQJ SDJH

WiFi = Wi-Fi: 3URYLGHV DFFHVV WR WKH :L)L S
1RW DSSOLFDEOH LI WKH RSWLRQD
installed.

Lock = Lock: 3URYLGHV DFFHVV WR WKH VSD O
SDJH

Time & Date = Time and Date: 3URYLGHV DFFHVV WR WKH
SURJUDPPLQJ SDJH

Language = Language: 3URYLGHV DFFHVV WR WKH ODQ
SURJUDPPLQJ SDJH

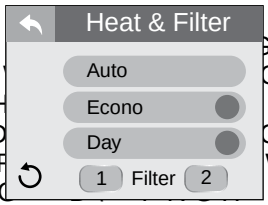
Units = Units: 3URYLGHV DFFHVV IRU WKH WHPS
Fº or Cº SDJH 'HIDXOFº.VHWWLQJ LV

= Back Button: Tap to go back to the previous menu.

= Invert Button: Tap to invert the display image.

= Scroll Buttons: 6FUROO XS DQG GRZQ WR YLHZ
available.

12.1 Programming the Heating Mode



<RXU -DFX]]L VSD LV HTXLSSH GHV R
KHDWLQJ)LJXUH D $Q DX GH FD
³$XWR ´ ZKHUH WKH VSD¶V WH LV P
DW DOO WLPHV $Q HQHUJ\ VD QJ F\
³(FRQR ´ $ PRGH WKDW ZLOO F WH W
GXULQJ WKH GD\WLPH FDOOHG
Note: The heater will activate when the)LJXUH D
WHPSHUDWXUH GURSV ƒ IURP WKH VHW WHPSH

Indicates that the feature is active. Indicates that the feature is not active.

)URP WKH 6HWWLQJV 0HQX KLJKOLJKW WKH ³+HD
PHQX WDE LQ Heat & Filter to enter the menu. Then select one of the heating settings.

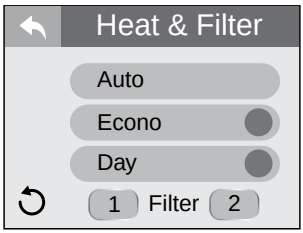
$ Auto heating:
:KHQ SURJUDPPHG WR ³$XWR ´ WKH VSD ZLOO
WHPSHUDWXUH WR WKH VHW WHPSHUDWXUH
necessary.
7R VHOHFW WKLV PRGH WRXFK WKH ³$XWR´ LFRQ

% Econo heating:
7KLV LV DQ HQHUJ\ VDYLQJ KHDWLQJ SURJUD
GXULQJ QRQ SHDN KRXUV :KHQ SURJUDPPHG
RQO\ EH DOORZHG WR KHDW WKH ZDWHU EHW
GD\ RI WKH ZHHN 7KH KRXUV FDQQRW EH DG
7R VHOHFW WKLV PRGH WRXFK WKH ³(FRQR´ LFRQ

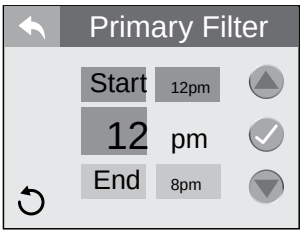
C. Day heating:
:KHQ SURJUDPPHG WR ³'D\ ´ WKH VSD ZLOO R
ZDWHU EHWZHHQ $0 WR 30 HYHU\ GD\
FDQQRW EH DGMXVWHG
7R VHOHFW WKLV PRGH WRXFK WKH ³'D\ ´ LFRQ

12.2 Programming the Primary Filter

7R DFFHVV WKH ³3ULPDU\ ¿OWHU´ PHQX)LJXUH D WR HQWHU WKH ³3ULPDU\ ¿OWHU´)LJXUH E



)LJXUH D



)LJXUH E

'XULQJ D SULPDU\ ¿OWUDWLRQ WKH HPHUJHQF\ GHIDXOW FXOGW DUH DFWLYDWHG 7KH IDFWRU\ GHIDXOW F\FOH hours. If you elect to keep this setting, then you can skip this section.

,Q H[WUHPH ELWWHU FROG ZHDWKHU JUDP WKH FLUFXODWLRQ SXPS WR UXQ :LQWHUL]LQJ VHF.WLRQ RQ SDJH

$Q\ WLPH WKH FLUFXODWLRQ SXPS UXQV RXWVL KHDWLQJ WKDW UXQ WLPH ZLOO EH GHGXFWHG)RU H[DPSOH WKH SULPDU\ ¿OWHU F\FOH LV VH WKH FLUFXODWLRQ SXPS FRPHV RQ IRU KRXU F\FOH KDV ¿QLVKHG 7KH QH[W SULPDU\ ¿OWHU QRW KRXUV

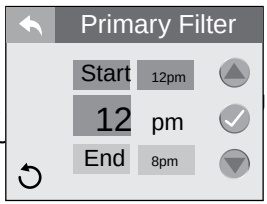
$ To change the default cycle:

:KHQ \RX HQWHU WKH PHQX ³ ´ Z highlighted.

7D or WR FKDQJH WKH KR LQFUHPHQWV 7R VZLWFK IU 30´ \ PXVW URXQG D +RXU SHU

7D to accept the change.

7D End to program the end time for the cycle.



)LJXUH F

7DS WKH KRXU EORFN WR FKDQJH WKH HQG W

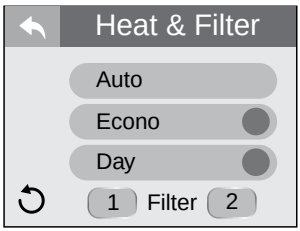
7D or WR FKDQJH WKH KRXU LQ KRXU LQF ³$0´ WR ³30´ \RX PXVW URXQG D +RXU SHUL

7D WR FRQ¿UP DQG VDYH \RXU FKDQJHV

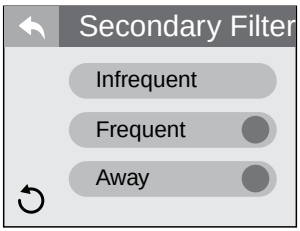
7D D FRXSOH RI WLPHV WR UHWXUQ WR W WKH 6HWWLQJV 0HQX

Summer Lo gic: In warm weather, the water temperature in the spa
P D \ H [F H H G W K H V H W W H P S H U D W X U H 7 K L V F R
K H D W W U D Q V I H U H Q F H I U R P W K H ¿ O W H U F L U F X
W K H Z D W H U W H P S H U D W X U H L V K L J K H U W K D Q
D E R Y H W K H V H W W H P S H U D W X U H D ³ 6 X P P H U / R
G H D F W L Y D W H V W K H ¿ O W H U F L U F X O D W L R Q S X P
V H F R Q G D U \ . This safety feature cannot be altered! They will
remain off until the water temperature cools to the set temperature
H [F H S W Z K H Q W K H ¿ O W H U F L U F X O D W L R Q S X P S
K R X U F \ F O H V E H W Z H H Q D P D P D Q G S P S P
D ³ 6 X P P H U / R J L F ´ F R Q G L W L R Q L W P D \ E H Q H F
circulation pump cycles run times in warm weather.

12.3 Programming the Secondary Filter
7 R D F F H V V W K H ³ 6 H F R Q G D 2) L O W H U P H Q X K H D W X H
0 H Q X) L J X U H D W R H Q W H U W K H ³ 6 H F R Q G D U
E



) L J X U H D



) L J X U H E

' X U L Q J D V H F R Q G D U \ ¿ O W U D W L R Q W K H - H W V 3 X
F \ F O H V \ R X F D Q V H O H F W I U R) L J X U H E 7
L V ³ $ Z D \ 0 R G H ´ , I \ R X H O H F W W R N H H S W K L V V I
section.

Indicates that the feature is active. Indicates that the feature is not active.

$ To change the Secondary Filter cycle:
$ Z D \ 0 R G H 6 H F R Q G D U \ ) L O W U D W L R Q L V G L V D
tap Q H [W ³ $ Z D \ ´ This is the factory default setting.
, Q I U H T X H Q W 0 R G H $ F W L Y D W H V W Z R every E V E O H V
other day (D F K F \ F O H Z L O O O D V W P L Q X W H V I R
every other day. To activate this mode, tap Q H [W W R ³ , Q I U H T X
Time and duration cannot be altered.
) U H T X H Q W 0 R G H $ F W L Y D W H V W Z R F \ F O H V D W
day (D F K F \ F O H Z L O O O D V W P L Q X W H V I R U D
day. To activate this mode, tap Q H [W W R ³) U H T X H Q W ´ 7 L
duration cannot be altered.
7 D WO WR U H W X U Q W R W K H + H D W) L O W H U 0 H
6 H W W L Q J V 0 H Q X

12.4 Cleanup Cycle

7KH FOHDQXS F\FOH RFFXUV RQFH SHU GD\ DW
7KLV LV QRW XVHU SURJUDPPDEOH 7KH -HWV 3
3XPS ZLOO WXUQ RQ IRU RQH PLQXWH DQG WKH
ZLOO WXUQ RQ DQG UXQ IRU PLQXWH WKHQ VK
HTXLSSHG ZLOO WXUQ RQ DQG UXQ IRU PLQX
EH GHDFWLYDWHG E\ WXUQLQJ RII WKH FRUUHV

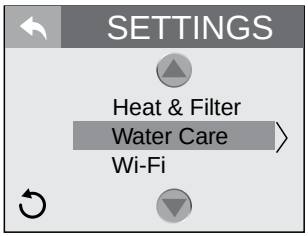
12.5 Blow-Out Cycle

This cycle will purge the air from the plumbing lines normally caused by
GUDLQLQJ DQG ¿OOLQJ WKH VSD 7KH -HWV 3XP
will turn on for PLQXWH DQG WKHQ VKXW RII 7KHQ -H
DQG UXQ IRU PLQXWH WKHQ VKXW RII /DVWO\
WXUQ RQ DQG UXQ IRU PLQXWH WKHQ VKXW R
E\ WXUQLQJ RII WKH FRUUHVSRQGLQJ MHWV SX
only RFFXU DW VWDUW XS DQG DIWHU H[LWLQJ D

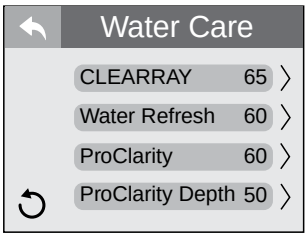
12.6 Water Care Programming

:DWHU FDUH LV FUXFLDO WR PDLQWDLQLQJ D F
2[\JHQŒ V\VWHP OHDGV WKH ZD\ WR D FOHDQ
DQG R]RQH <RXU VSD FDQ EH SURJUDPPHG WR
and replace certain components.

)URP WKH 6HWWLQJV 0HQX XVH WKH XS RU GRZQ LQ WKH ORZHU ULJKW WKH ³:DW
WDE LQ 2UDQJH)LJXUHV Water Care to the enter the 7DS
menu. Then select one of the features.



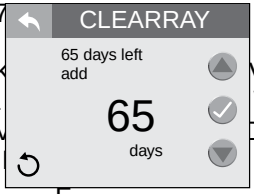
)LJXUH D



)LJXUH E

&OHDQ LV GH¿QHG DV WKH UHPRYDO RI PLFUR
IURP WKH ZDWHU 2]RQH DLGV LQ WKH JURXSLQ
FRPELQHG WKH GHEULV FDQ EH PRUH HDVLO\ F

$ 3URJUDPPLQJ WKH 8&(/($5RAY 89 EXOE 7
7KH &/($5RAY 89 EXOE KDV D OLIH RI
\HDU $ WLPHU DFWLYDWHV ZK V DSS
EHJLQV D FRXQWGRZQ VWDUWL \V 2
WLPHU H[SLUHV DQ HUURU PHV DSSH
GLVSOD\ WKH 89 EXOE PXVW E DQG
needs to be reset. Tap CLEARRAY 65 〉)LJXUH E)LJXUH F
WR HQWHU WKH 3URJUDPPLQJ 0HQX



Note: The days are stored in memory if the power is interrupted.

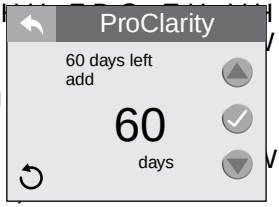
)URP WKH ³:DWHU &DUH´ 0HQX \RX FDQ 89 EXOE
WLPHU)LJXUH F
7D or WR FKDQJH WKH GD\V LQ GD\ LQFU
IURP 2)) WR 7KH &/($5RAY 89 WLPHU FRXQWV
days not usage.
Note: ,W LV QRW UHFRPPHQGHG WKDW WKLV IHDW
FRQWLQXDOO\ K RAY system effectively preform its function,
it should be program as instructed.
7D WR FRQ¿UP DQG VDYH \RXU FKDQJHV
7D WR UHWXUQ WR WKH ³:DWHU &DUH´ 0HQ
6HWWLQJV 0HQX
:KHQ WKH WLPHU H[SLUHV D PHVVDJH ZLOO
GLVSOD\ SDJH 7KH &/($5RAY 89 EXOE must be r
SDJH DQG WKH WLPHU PXVW EH UHVHW 7
LQVWUXFWLRQV DERYH WR UHVHW WKH WLPH
will clear but the error icon ⚠ will display and the reminder screen
ZLOO UHDSSHDU LQ GD\V

% Programming the Water Change Timer
$ SURJUDPPDEOH ³:DWHU 5HIU HU F
EH VHW WR UHPLQG \RX ZKHQ QG U
spa. Tap Water Refresh 60 〉)LJXUH E WR H
3URJUDPPLQJ 0HQX

)URP WKH ³:DWHU &DUH´ 0HQX \RX FDQ WR VH
WKH ³:DWHU 5HIUHVK´ WLPHU)LJXUH G
7D or WR FKDQJH WKH GD\V LQ GD\ LQFU
IURP 2)) WR GD\V
Note: ,W LV QRW UHFRPPHQGHG WKDW WKLV IHDW
continually maintain the water healthy and clean, in addition to chemical
maintenance, it should be program as instructed.
7D WR FRQ¿UP DQG VDYH \RXU FKDQJHV
7D WR UHWXUQ WR WKH ³:DWHU &DUH´ 0HQ
6HWWLQJV 0HQX
:KHQ WKH WLPHU H[SLUHV D PHVVDJH ZLOO
GLVSOD\ SDJH The water must be drained and replaced with
IUHVK ZDWHU)ROORZ WKH LQVWUXFWLRQV D
WDS ³VQRR]H´ WKH PHVVDJH ZLOO ⚠ display EXW
DQG WKH UHPLQGHU VFUHHQ ZLOO UHDSSHDU
SDJH IRU ¿OWHU ORFDWLRQ

C. Programming the ProClarity/ProClear Filter Timer

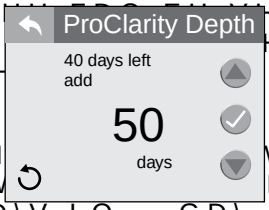
$ SURJUDPPDEOH ¿OWHU WLPH[illegible]HW W
\RX ZKHQ WR FOHDQ RU UHSO[illegible]VHUV
skimmer bag. Tap ProClarity 60 〉)LJXUH
WR HQWHU WKH 3URJUDPPLQJ



)URP WKH ³:DWHU &DUH´ 0H[illegible]VR VH
WKH ³3UR&ODULW\´ WLPHU
7D or WR FKDQJH WKH GD\V LQ)LJXUH H
LQFUHPHQWV 7KH UDQJH LV IURP 2)) WR
Note: ,W LV QRW UHFRPPHQGHG WKDW WKLV IHDW
FRQWLQXDOO\ PDLQWDLQ FOHDQ DQG ZRUNLQJ
instructed.
7D WR FRQ¿UP DQG VDYH \RXU FKDQJHV
7D WR UHWXUQ WR WKH ³:DWHU &DUH´ 0HQ
6HWWLQJV 0HQX
:KHQ WKH WLPHU H[SLUHV D PHVVDJH ZLOO
GLVSOD\ SDJH 7KH ¿OWHUV PXVW EH FOH
WKH LQVWUXFWLRQV DERYH WR UHVHW WKH
message will clear but the error icon ⚠ will display and the reminder
VFUHHQ ZLOO UHDSSHDU LQ GD\V 5HIHU W
for cleaning instructions.

' Programming the ProClarity Depth Filter Timer

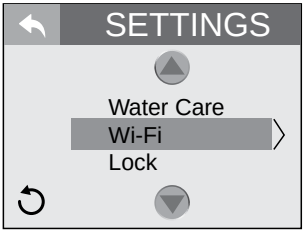
$ SURJUDPPDEOH ¿OWHU WLPH[illegible]HW W
\RX ZKHQ WR UHSODFH WKH 3[illegible]HSWK
Tap ProClarity Depth 50 〉)LJXUH E WR H
3URJUDPPLQJ 0HQX



)URP WKH ³:DWHU &DUH´ 0H[illegible]VR VH
WKH ³3UR&ODULW\ 'HSWK´ V[illegible]H
7D or WR FKDQJH WKH GD\V LQ GD\V
LQFUHPHQWV 7KH UDQJH LV IURP 2)) WR
Note: ,W LV QRW UHFRPPHQGHG WKDW WKLV IHDW
FRQWLQXDOO\ PDLQWDLQ FOHDQ DQG ZRUNLQJ
instructed.
7D WR FRQ¿UP DQG VDYH \RXU FKDQJHV
7D WR UHWXUQ WR WKH ³:DWHU &DUH´ 0HQ
6HWWLQJV 0HQX
:KHQ WKH WLPHU H[SLUHV D PHVVDJH ZLOO
GLVSOD\ SDJH)ROORZ WKH SUHYLRXV LQ
WLPHU 7KH ¿OWHU PXVW EH UHSODFHG 5HI
IRU ¿OWHU OLIHWLPH ,I \RX WDS ³VQRR]H´
error icon ⚠ ZLOO GLVSOD\ DQG WKH UHPLQGHU V
days.

12.7 Optional Wi-Fi Setup (not applicable if the optional SmartTub® system is installed)

)URP WKH 6HWWL[illegible]JV 0HQX KLJKOLJKW WKH ³:L)L´ 2UDQJH Wi-Fi WR HQWHU WKH SURJUDPPLQJ RS DQG E 0DNH VXUH \RX KDYH GRZQORDGHG WKH



)LJXUH D

)LJXUH E

<RX QHHG WR IROORZ WKH [illegible] QV IU $SS LQ RUGHU WR FRQQHFW :KLOH WKH V\VWHP DWWHPS[illegible] HFW ZLOO VHH WKH ³6SD :L)L 6[illegible] RJUH\ )LJXUH E :KHQ WKH FRQ[illegible] GRQ WKH GLVSOD\ ZLOO UHDG ³[illegible] WXS 6XFFHVVIXO\ &RQQHFWHG [illegible]

)LJXUH F

,I WKH :L)L FRQQHFWLRQ VHWWLQJ VKRXOG QH updated or connected to a new router, follow the steps below.

)URP WKH ³6HWWL[illegible] Wi-Fi QX[illegible] D WR H the menu.

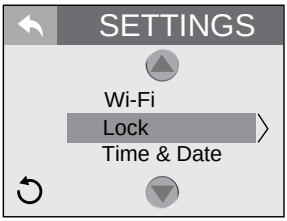
7D[illegible] Reset? 7KH GLVSOD\ ZLOO FKDQJH WR ³6SD ,Q SURJUHVV´ DQG WKH UHVHW EXWWRQ ZLO

7D[illegible] Reset? again. This will clear the current data and allow the spa to connect to the new data.

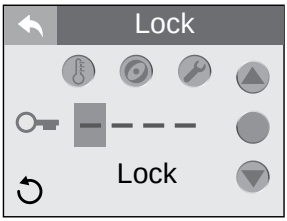
5HFRQ¿JXUH DQG VHWXS \RXU VSD E\ IROORZ the app.

12.8 Locking the Spa

)URP WKH 6HWWLQJV 0HQX XKLWK WKH ³/RFN LQ 2UDQ Lock)LJXUH D WR HQWHU WKH RSWLRQV)LJXUHV D DQG E <RX FDQ SUH FHUWDLQ IHDWXUHV RI WKH VSD :KHQ D ORFN ZLOO DSSHDU RQ WKH 0DLQ 0HQX :KHQ \RX HQ WKH WKUHH VHWWLQJV LV ORFNHG LW ZLOO EH



)LJXUH D



)LJXUH E

$ Temp Lock (Figure 12.8b):

7D to lock the temperature feature.

7D ---- WKH ¿UVW EORFN WR ▲/▼ to select D QXPE D QXPEHU IURP 7KHQ PRYH RQ WR WKH QH code has been selected.

7D to activate the locking feature.

7KH DGMXVW WHPSHUDWXUH IHDWXUH LV GLV perform all scheduled tasks.

7D WR UHWXUQ WR WKH ³6HWWLQJV´ 0HQX

% Spa Lock (Figure 12.8b):

7D WR ORFN WKH VSD :KHQ WKLV IHDWXUH DQG WHPSHUDWXUH ORFN DUH KLJKOLJKWHG

7D ---- WKH ¿UVW EORFN WR ▲/▼ to select D QXPE D QXPEHU IURP 7KHQ PRYH RQ WR WKH QH code has been selected.

7D to activate the locking feature.

$OO DFWLYDWLRQ DQG DGMXVWPHQW IHDWXU still perform all scheduled tasks.

7D WR UHWXUQ WR WKH ³6HWWLQJV´ 0HQX

C. Service Lock (Figure 12.8b):

7D WR ORFN WKH VSD :KHQ WKLV IHDWXUH EXWWRQV KLJKOLJKWHG 2UDQJH

7D ---- EORFN WR VHOHFW ▲/▼ to select QXPEHU IURP 7KHQ PRYH RQ WR WKH QH[W code has been selected.

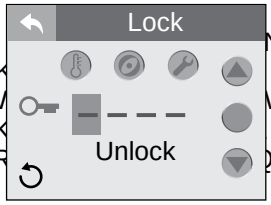
7D to activate the locking feature.

$OO VSD IXQFWLRQV DUH ORFNHG WR DOORZ ¿OWHU FOHDQLQJ

Note: 7KLV PRGH KDV D WLPH RXW RI KRXUV 7K LQ WKLV ORFN PRGH IRU DQ H[WHQGHG SHULRG ZKHQ IUHH]LQJ FRQGLWLRQV H[LVW

' To Unlock (Figure 12.8c):

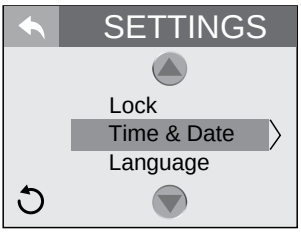
(QWHU WKH /RFN PHQX 7KH N WKH
DFWLYH ZLOO DOUHDG\ EH K LQ 2
7D ––– WKH ¿UVW EORFN W WHUL
FRGH 7KHQ PRYH RQ WR WK HU X
WKH IRXU GLJLW XQORFN FR Q HQW
7D to unlock.
7D D IHZ WLPHV WR H[LW WKH PHQX)LJXUH F



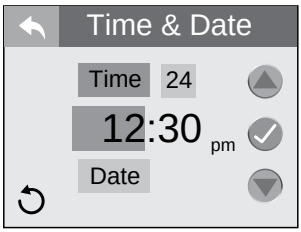
Note: $ GHIDXOW SDVVFRGH FDQ EH XVHG LQ FDV RULJLQDO SDVVFRGH LV ORVW RU IRUJRWWHQ locked setting.

12.9 Programming the Time and Date

)URP WKH 6HWWLQJV 0HQX KLJKOLJKW WKH ³7LPH PHQX WDE LQ 2 Time & Date to enter the programming RSWLRQV)LJXUHV D DQG E



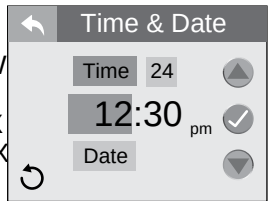
)LJXUH D



)LJXUH E

$ To set the time:

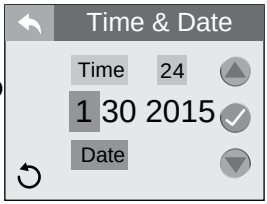
7KH GHIDXOW WLPH VHWWLQJ FRQ¿JXUDWLRQ 7R FKRRVH W FRQ¿JXUDWLRQ to change the setting. :KHQ \RX HQWHU Time KLJKOLJKWHG 2UDQJH)LJ 7D S WKH KR 12:30 E RRP 7D or WR FKDQJH WKH KRXU LQ KRXU LQFUHPHQWV 7R VZLWFK IURP ³$0 WR ³30 ´ PXVW URXQG D +RXU SHULRG 7D S WKH PLQ 12:30 E RRP 7D or to change the minutes. 7D WR FRQ¿UP DQG VDYH \RXU FKDQJHV



% To set the date:

Each setting for month, day and year can be set independently.

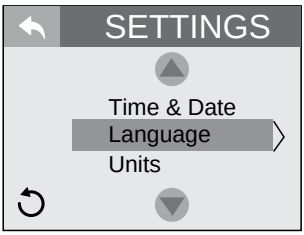
7D Date WR SURJUDP WKH GD G
7D S WKH PR 1 30 2015 RRP
7D or to make changes.
7D S WKH GD 1 30 2015 RRP
7D or to make changes.



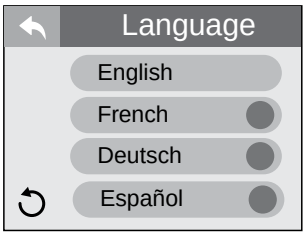
)LJXUH G

7D S W K H \ H 1 Q R F R Q U R O S U R J U D P .
7D or to make changes.
7D to save and accept the changes.
9. Tap W R U H W X U Q W R W K H ³6 H W W L Q J V ´ 0 H Q X

12.10 Programming the Language
) U R P W K H 6 H W W L Q J V 0 H Q X W R X K L W K H S L J K W W K H ³/ D Q
W D E L Q 2 U D Q J H Language S W R H Q W H U W K H O D Q J X D J H
D D Q G E



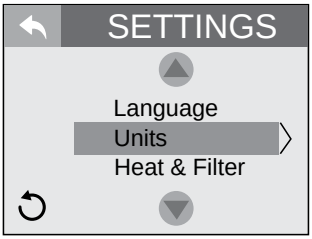
) L J X U H D



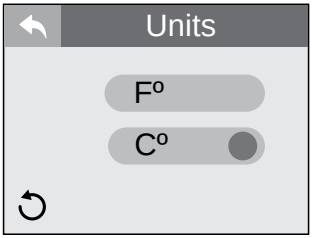
) L J X U H E

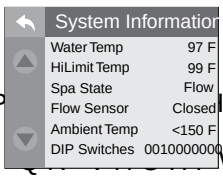
7 K H U H D U H O D Q J X D J H V W R V H O H F W I U R P (
Español. To select a language, tap Q H [W W R W K H O D Q J X D
W R G L V S O D \ ) L J X U H E
7D W R U H W X U Q W R W K H ³6 H W W L Q J V ´ 0 H Q X

12.11 Units Display
) U R P W K H 6 H W W L Q J V 0 H Q X W R X K L W K H S L J K W W K H ³8 Q L
2 U D Q J H Units W R H Q W H U W K H V H O H F W L R Q P H
D Q G E
7D Q H [W W R W K H X Q L W R I P H D V X U H W K D W
7D D I H Z W L P H V W R U H W X U Q W R W K H 0 D L Q



) L J X U H D



) L J X U H E

12.12 System Information
This menu will display the current information for
W K H V S D) U R P W K H 6 W Q J V
K L J K O L J K W W K H ³6 \ V W H P , Q I R U P I Q X W
2 U D Q J H System Information to enter the selection
P H Q X) L J X U H D 7 K H U H D U H W L R Q
can be made. The menu simply provides information.) L J X U H D