

Notice before starting:

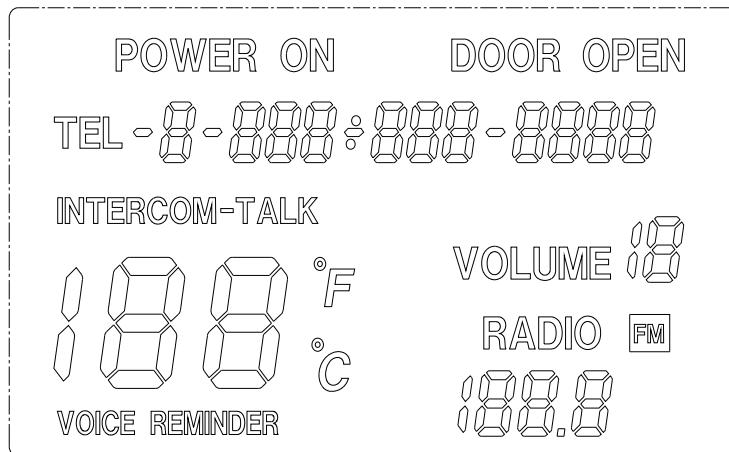
- For best results, please read-through this manual before starting.
- Do not turn power on until instructed.
- No water will spray until the power is turned on.
- Back water sprays will not function if doors are open.
- Keep Hand Shower Wand sprays away from door opening
- Please retain this manual for future reference
- If the control panel needs repair, please contact your local distributors at the earliest convenience.
- Unplug power from wall when not in use for long periods of time.
- Make sure all wires are connected properly before powering on
- To prolong the life of the control panel, make sure to wait at least 30 seconds between turning unit on and off
- Only use power transformer supplied with shower. Other power sources may harm or breakdown system

Safety Warnings:

If you hear "CAUTION, THE TEMPERATURE HAS EXCEEDED THE DESIRED SETTING"; this means that the temperature has risen at least 3 degrees over your set temperature.

Note: You may hear this prior to your first temperature setting. In this case, use the hot/cold main valve to get to desired temperature then set your new temperature setting by pressing the \* (star) and hold for 3 seconds on the keypad at the control panel. The warning will then cease.

## **INTRODUCTION** - Outline of Control Panel



- 1 ) Power Button On/Off
- 2 ) Water control buttons : - Top – Hand – Wall spray
- 3 ) Temperature control
- 4 ) Hands Free Wireless Telephone ;
- 5 ) Hands Free Intercom
- 6 ) FM radio ;
- 7 ) Auxiliary: Ipod/CD stereo 1/8 inch input
- 8 ) Clock
- 9 ) Voice Reminder
- 10 ) LCD screen

## **First Time Starting and Setting Procedures**

Note: Do not turn water off by using the main valve handle after showering. If you do so, there will be no water pressure when turning unit on from the buttons on the control panel during future use.

1. MAIN WATER VALVE 1 and BACK SPRAY PRESSURE VALVE 2 must be turned on by turning valves fully counter clockwise.
2. Without touching the red tab 1 on the thermostatic valve 4 ) Turn thermostatic valve fully clockwise then turn back counterclockwise until manufacturers preset stop.

Note: Red tab on the thermostatic valve 3 is to be pressed only when changing the temperature to your own desired setting ( as shown in # 5 below).

3. Exit shower and close doors.
4. Press exterior button 5. You will hear "POWER ON" from the voice reminder recording. All sprays will begin to spray water. Temperature will rise to the factory preset.
5. Open door and manually adjust temperature using the thermostatic valve 4 while pressing Red Tab 3.
6. After the desired temperature is reached, press and hold the \* (star) button for 3 seconds to save the temperature setting. You will see the temperature value blink then hold on the screen.
7. Turn power off by pressing the interior button 6 or exterior button 5. You will hear "POWER OFF". All water will be turned off. The overhead light will automatically shut off one minute after powering off.

Note: If at any time you would like to change your temperature setting, adjust the thermostatic control valve until you are satisfied with your new desired temperature then hold the \*(star) button for 3 seconds as before.

Note: You may readjust the Back "WALL" sprays at your own desired pressure at any time by using the manual valve 2.

***At this point all manual and automatic showering controls are set. You are ready for easy showering.***

## **DAILY SHOWERING**

1. With the shower doors closed, start your shower with a push of the exterior red Power Button 5. You will hear "POWER ON". The over head light turns on. All of the shower heads will begin to spray while the water temperature rises to your previously saved setting. You will hear "THE TEMPERATURE IS READY" when that temperature is reached. Confirm the temperature by looking at the display screen 15 as a precaution.

Note: If you hear “CAUTION, THE TEMPERATURE HAS EXCEEDED THE DESIRED SETTING”; this means that the temperature has risen at least 3 degrees over your set temperature.

Reasons for this happening: Someone has changed the valve setting on the THERMOSTATIC CONTROL VALVE 4 during the previous shower. To reset a comfortable temperature, with power on, simply press one of the sprays (the hand spray pointed away from you and the door is best) press the red button on the thermostatic valve 4 and turn until you feel that the temperature is comfortable. At this point, press and hold the \* (star) button for 3 seconds. The temperature display on the screen will blink and the new temperature is set.

2. Push the exterior Power Button 5 to shut water and power off. You will hear “POWER OFF”.
3. Enter shower and press the interior Power Button 6. You will hear “POWER ON”.
4. Press the desired shower sprays: TOP 7, HAND 8, WALL 9. The water will begin spraying at your custom preset temperature. Notice that the button pressed will light when that particular spray function is in use. Press the same button again to turn off that particular shower spray and the button light will also turn off.

Note: More than one spray function can be used simultaneously depending on your household water pressure.

Note: The DOOR OPEN indicator on the screen will light and continue to blink while either of the doors are open. If the “WALL” sprays are in use, they will shut off and the “WALL” button will blink as well until the doors are shut. The spray will also resume once doors are shut.

### **Telephone Operation**

Note: Power must be on for phone system to function.

1. To place a call: Press “TEL” 10. You will hear “TELEPHONE ON” then a dial tone. Dial number. You will notice the telephone 12 button keypad lights up. Each number pressed will be displayed on the screen. Speak towards the control panel for best results. Listen through the overhead speakers. Press “TEL” 10 again to end call. You will hear “TELEPHONE OFF”.
2. Volume can be adjusted by pressing and holding the “AUX” 13 button for three seconds only after you are already in telephone mode (the TEL 10 button must be lit). The 1 (▲) or 3 (▼) on the keypad is then used to increase or decrease the volume. You will also see the word “volume” blink while you adjust the 1 to 10 volume display numbers on the screen.
3. Receiving a call: Press “TEL” 10 to answer when phone is ringing. Press “TEL” 10 again to end call. You will hear “TELEPHONE OFF”.

### **INTERCOM**

To call out:

1. Press INTERCOM 11 button on control panel. You will hear “INTERCOM ON” then you will hear a ring from the speakers in the shower, the phone base unit and also the phone handset if it is not on the base. The INTERCOM 11 button and the word INTERCOM on the screen will blink until the call is connected or pressed again to turn off. The person on the other end must press the receive button have voice connection. The INTERCOM button on the control panel will remain lit for the duration of the call.
2. Volume can be adjusted only after INTERCOM 11 button is pressed which puts you into intercom mode. The 1 (▲) or 3 (▼) on the keypad is then used to increase or decrease the volume. You will also see the word “volume” blink while you adjust the 1 to 10 volume display numbers on the screen.

To receive an incoming intercom call:

3. The INTERCOM button on the Telephone base or handset must be pressed.
4. The INTERCOM 11 button and the word INTERCOM on the screen will blink until the call is picked up by pressing the INTERCOM 11 button. At that point the call will be connected and the button will remain lit until the call is finished. The call is finished as soon as one party presses the INTERCOM button again or the OFF button on the handset is pressed.

**RADIO**

Note: The frequency range is 87.5Mhz --- 108.0Mhz

1. To turn on the radio, simply press the RADIO 12 button on the control panel. You will hear “RADIO ON” from the voice reminder. You are now in RADIO mode.
2. Adjust the **tuning of the frequency** by pressing the \* (star) button on the control panel key pad. You will notice that the \*(Star) button also has an (▲) arrow pointing in the upward direction. Pressing this will increase the number (frequency) of the radio. Pressing the # Pound (▼) on the keypad will decrease the number (frequency).
3. Notice that if you hold one of those search keys for more than 2 seconds, the radio will automatically search for the next station and stop.
4. You may set 4 presets of your favorite stations by pressing finding the station first, then holding any of the center row keypad buttons such as 2, 5, 8 and 0.
5. The last station used will be the new default for the next time the shower is in use.
6. Increase the **volume** by pressing the 1 (▲) key on the keypad. Decrease the volume by pressing the 3(▼) key. Each pressing will increase or decrease the volume by 8db.
7. The last volume used will be the new default for the next time your shower is in use.

## **AUXILIARY**

Note: The AUXILIARY input is equipped with a 1/8<sup>th</sup> inch stereo male plug. All Ipod ® and many CD players can be plugged into this. Most electronic stores carry the correct adaptors if needed.

Note2: It is best to turn your musical device on before entering the shower so the music is already playing when you press the button to activate Auxiliary mode.

Safety warning ! - Do not bring any electrical device into the shower area.

1. Press the “AUX” 13 button to activate into Auxiliary mode. You will then hear “AUXILIARY ON”
2. Increase the **volume** by pressing the 1 (▲) key on the keypad. Decrease the volume by pressing the 3(▼) key. Each pressing will increase or decrease the volume by 8db.
3. Press “AUX” button 13 again to turn off Auxiliary mode.

## **CLOCK SETTING**

1. To change the hour setting: Press the \_\_\_\_\_ button for more than 2 seconds. The **hour** reading on the screen will blink. Press the 1 (▲) key to increase the number until you find the number you are searching for. Use the 3(▼) key to decrease. The clock will save the hour if you let go and do not press any button for 5 seconds.
- 2.
3. To change the minute setting: Press the \_\_\_\_\_ button for more than 2 seconds. The hour reading on the screen will begin to blink. Let go and press the \_\_\_\_\_ button again and you will see the minute reading on the screen will begin to blink. Same as above: Press the 1 (▲) key to increase the number until you find the number you are searching for. Use the 3(▼) key to decrease. The clock will save the hour if you let go and do not press any button for 5 seconds.

## **Voice Reminder Volume Control**

To adjust the Voice Reminder volume: Press the “AUX” (13) button for three seconds. The volume ? number on the display will blink. Adjust the volume with the “1” (▲) and the 3(▼) buttons.

ERROR WARNING – A warning alarm will sound if the control panel loses contact with the temperature sensor or a short circuit has occurred. An E1 error message will also be displayed on the screen.

Note:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

From 15.21:

Caution: the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

From 15.105 Information to the user.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These 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 communications. However, there is no guarantee that interference will 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:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment must be installed and operated in accordance with provided instructions and minimum spacing between antenna and all person's body (excluding extremities of hands, wrist and feet) during wireless modes of operation are Shower Panel: 0.41 cm, Handset: 0.38 cm and Base Unit: 0.35 cm.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.