

# Sunrise Spas

## Standard Features



### Stainless Steel Jet Trim

Stylish and sophisticated, our stainless steel trim on the jet fittings look superb and will never rust, degrade or discolor, despite exposure to elevated temperature and sanitary chemicals.



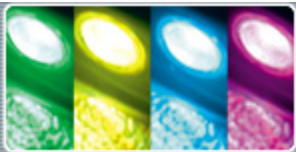
### Neck Collar

Sit back and relax while 4 jets gently massage your neck and shoulders.



### LED Dancing Waters

Dancing Waters are dual streams of LED lit water that exit the deck of the spa and gently dance over the surface of the water.



### Premiere Multi-Colored LED Bulb

With a simple key press on the topside, multi colored LED light shows are introduced, adding a special touch to the spa experience

## Optional Features



### Perimeter LED Lighting

Creating The Mood - Surround yourself in a color changing envelope of light, or lock in on your favorite color. With 8 color choices, the perimeter light option is a mood enhancing addition to any spa.



### MP3 Ready

Listen to your favorite music or watch your favorite movie through the optimal surround sound system. Plug your MP3 or personal DVD player into the docking station for theatre quality surround sound.



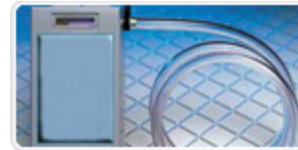
### CD/MP3/AM/FM/Sirius

For those of you that want to add the local station or satellite, an AM/FM/Sirius radio with floating remote can be added. Same great features as the MP3 Ready System with a waterproof stereo and remote added for your listening pleasures.



### Champagne Air Bubbler with Aromatherapy

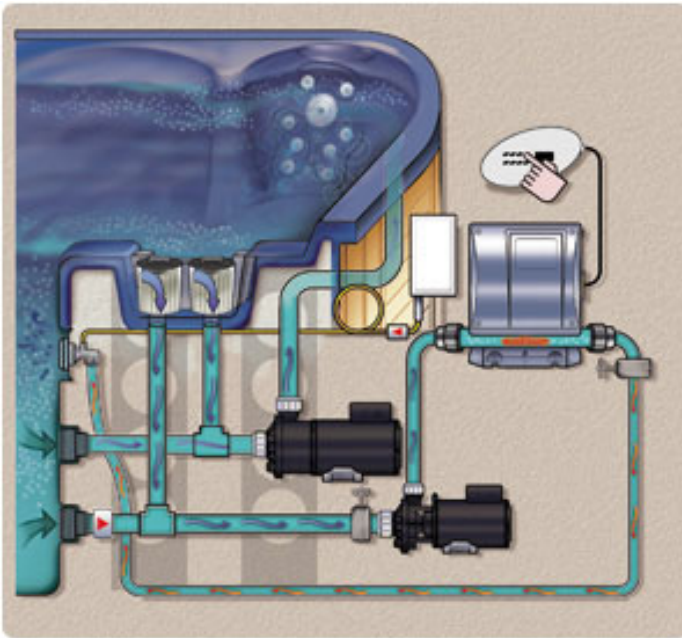
Enlighten Your Senses - With the champagne air option, a series of dedicated air injectors will provide thousands of tiny bubbles of fragrance infused air to arouse your senses. Simply drop in one of the specially designed fragrance canisters and let your senses take you away.



### Pristine Water Ozone

Ozone, which occurs naturally in the environment, plays an important role in spa chemistry. The Sunrise Spa Fresh Water Ozone System passes air molecules through the ozonator, breaking them down and recombining them to create O<sub>3</sub> or ozone. The ozone then oxidizes bacteria and contaminants, leaving your sanitizer free to set up a defense against other, new contaminants entering the spa water. The end result? Your chemical use is reduced and your water is sparkling clean.

## Optional Features



Creating the circulation required to filter and heat the water of a spa can basically be accomplished in two ways. Our standard models use a 2-speed pump that doubles as both the circulation pump and the jet pump. The pump will operate on a low speed to provide circulation and filtration then high speed to provide whirlpool action to the jets. The LEC circulation pump is a much more efficient method, as we use a separate, low amperage circulation pump dedicated solely to this function. By not using one pump to do two jobs, Sunrise can incorporate a very high flow, low energy consuming pump that will use less energy running 24 hours a day than a 2-speed pump operating for a fraction of the day. The result is constant 24 hour filtration with more total gallons/liters filtered and less energy consumed. See for yourself...

### Sunrise LEC Circulation System

1/15 hp dedicated circulation pump drawing 0.63 amps and running constantly will draw 15.12 amps per 24 hours.

$0.63 \text{ amps} \times 24 \text{ hours} = 15.12 \text{ amps (energy consumption} = 0.15 \text{ kilowatt hours)}$

### 2-Speed Pump Method

56 frame 2-speed motor will draw 4.5 amps on low speed and with the filter cycle on 5 hours out of every 12 hours (typical filter cycle setting), this unit will use 45 amps over a 12 hour period.

$4.5 \text{ amps} \times 10 \text{ hours} = 45 \text{ amps (energy consumption} = 0.45 \text{ kilowatt hours)}$

