

Providing an emergency shut-off switch for a commercial spa can burden an electrician with design problems, purchasing hassles, and time consuming installation.

Until now, he has had to build his own system, paying close attention to the requirements of state, county, and city authorities.

One System Controls All Functions

Compool Corporation offers a solution by means of an integrated control system which includes the emergency shut-off switch, a ETL listing, and a host of other necessary control functions.

The *Lx80* system provides operation of both a commercial pool and spa, the type typically found in apartment complexes, condominiums and hotels. At the heart of the system are two time clocks which control the amount of daily pool and spa filtration, along with a built-in cool down cycle of ten minutes for each gas heater.

Safe Spa Operation

To start the spa, the user pushes the Compool SPA JETS button. The spa automatically starts, and runs for a period of 15 or 30 minutes, which is preset by the pool manager. If anyone wants to turn the spa off, they simply push the SPA JETS button a second time.

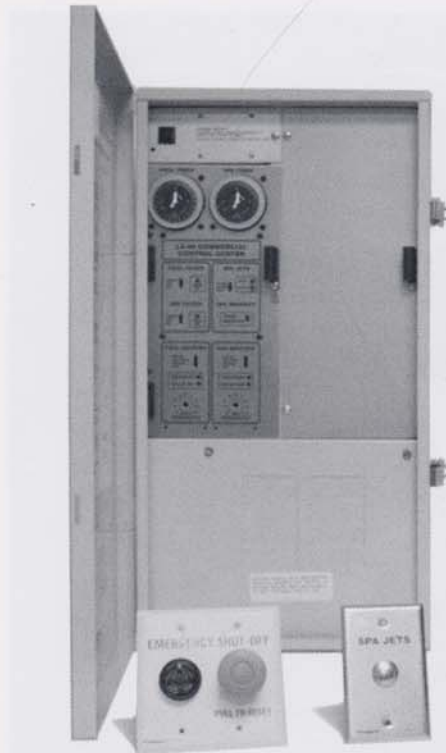
Because it is double insulated, waterproof, and low voltage, the jets button offers excellent protection against electrical shock. This is a marked improvement over the dangerous practice of using spring-wound timers, which carry high voltage and are not meant for wet areas.

Low Voltage Emergency Shut-Off Switch

The red, mushroom style, emergency shut-off switch included with the *Lx80* system is capable of shutting off all spa related equipment, including the filter pump, jet pumps and air blowers.

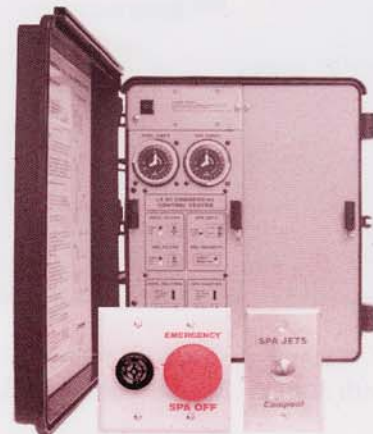
Pushed in, it cuts off power to all pool and spa equipment, while sounding an alarm. At this point an optional alarm can also sound. When pulled back out, power is restored to normal.

Like the SPA JETS switch, the emergency shut-off switch is double-insulated and low voltage, virtually eliminating the risk of electrical shock.



Standard Features –

- Emergency Shut-Off Switch
- Pool Filter Pump Time Clock
- Spa Filter Pump Time Clock
- Jet Pump Count-Down Timer
- Pool Heater Cool-Down Cycle
- Spa Heater Cool-Down Cycle
- ETL Listed



Lx80 Commercial Pool/Spa Control System



Lx80 Control Panel



Emergency Shut-Off Switch with Alarm -- Included with Lx802.

SPECIFICATIONS

Model Lx802 System Includes:

- Lx80..... Power Center with Pool and Spa Timers (3 Power Relays for Pool Filter, Spa Filter and Jet Pump)
- RCS1 Remote Outdoor Switch (Single Button)
- ESO2 Emergency Shut-off Switch with alarm

Accessories:

- 2COND 2 Conductor Cable (between Lx80 and outdoor switches)
- RCS1 Remote switch (for additional pumps)
- ESO2 Additional Shut-off switch w/ alarm
- RLYLX Additional power relays (for additional pumps; 4 max.)
- MODSOL Temperature control module (for pool and/or spa)
- TS5L Solar temperature sensor (for pool or spa)
- 263047..... 3-Port 2" / 2.5" Solar Valve w/auto drain
- CVA24T Motorized Solar Valve Actuator

Dimensions:

- Lx80 Control Center: 15" H x 13" W x 5" D
- RCS1 Remote Switch 2.75" W x 4.5" H
- ESO2 Shut-Off w/ Alarm 5" W x 4.5" H
- CVA24T..... Valve Actuator: 6.5" L x 4" H x 3.5" W
- 263047..... Solar Valve: 2" socket (2½" slip outside)

Electrical Ratings:

- High Voltage: Field Selectable :115/230 VAC
- Low Voltage: Controller: 24 VDC
- Valve Actuator: 24 VAC
- Current: Relay: 20 AMP @ 230 V



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