



TROPIC ISLE POOL and SPA HEATER INSTALLATION & OPERATION MANUAL

FOR YOUR SAFETY - READ BEFORE OPERATING

Warning: If you do not follow these instructions exactly, a fire or explosion may result, causing property damage, personal injury or loss of life.



TO
CONSUMER
RETAIN FOR
FUTURE
REFERENCE

WARNING: Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information, consult a qualified installer, service agency or the gas supplier.

FOR YOUR SAFETY

WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone.
Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

INDEX

Index	2
Notice of Importance	3
Lighting Operation	4,5
IID Heater	
Millivolt Heater	
Temperature Control	6
Single Temperature Control System	
Dual Temperature Control System	
Power Switch	
Warning	
Selector Dials	
Stopper Thermostat Knob	
Safety Rules for Spa and Hot Tub	
Function Indicator Light	7
Power Light	
Pressure Light	
Heat Light and Hi-Limit Light	
Specifications	7
Chemical Balance	8
Pool and Spa Water	
What Chlorine Does	
What is Chlorine Residual	
Control pH	
Alkalinity High-Low	
Water Connections	9,10
Plumbing	
Flange Coupling	
Manual By-Pass	
Circulation Pump	
Below Pool Installation	
Recommend Flow Rate	
Gas Connections	10
Gas Line	
Testing Regulated Manifold Pressure	
Ventilation	11
Outdoor Installation	
Indoor Installation	
Electrical	12,13,14
Electrical Wiring for Intermittent Ignition (IID) Models	
Installation Instruction of Remote Switch Dual Term IID	
Electrical Wiring for Millivolt Models	
Typical Time Delay Clock (Fireman Switch)	
Maintenance	15
Maintenance Instructions	
Relief Valve	
Spring and Fall Operation	
Winter Operation	
Trouble Shooting	15
Exploded View	16
Parts List	17
Control Panel Exploded View	18
Notes	19
Warranty	20