

1. Operation Instructions – Flooding Ice Surfaces

1.1 Step One

- Use the VIZpin Bluetooth App from a mobile device to open the access door for the dry hydrant and the front access door for the hose reel and valve.
- Ensure the dry hydrant valve is closed by turning the handle clockwise. This ensures water is not flowing from the water supply through the water meter and backflow preventer inside the RinkWater® Service.
- Walk around the other side to the access door for the hose reel and valve. Ensure hose reel isolation valve is in the closed position (perpendicular to pipe).
- Walk back around to the access door to the dry hydrant and **slowly** open the dry hydrant by turning the handle counterclockwise and then close the the door to retain heat inside the RinkWater® Service.
- Walk around the other side again to the front access door and carry out a visual inspection to check for any leaks in the piping system. **NOTE:** If there is a leak detected, close the dry hydrant and notify owner / park manager / etc.

1.2 Step Two

- With the front access door open, pull down on the red handle of the mechanical door latch to open this large door and gain access to the hose and reel.
- Unlock the mechanical door latch and pass the hose through the small hose portal and close/latch the large door to retain heat in the RinkWater® Service.
- Close, but don't fully latch the front access door to retain heat in the RinkWater® Service.

1.3 Step Three

- **Pull hose out until fully extended** and position hose where needed. Ensure the spray nozzle is in the closed position. Observe spray nozzle for 'open' and 'closed' directions.
- **Slowly** open hose reel isolation valve, located inside door the front access door. This will allow water to fill the hose.
- Close the front access door to retain heat.
- Rink maintenance personnel can now begin flooding the skating surface.

1.4 Step Four

- When flooding is complete, use the VIZpin bluetooth App to open door the front access door and back door to access the dry hydrant.
- **Close** the dry hydrant by turning the handle clockwise. This will shut-off the water supply.
- Close the door firmly and ensure it is latched.

1.5 Step Five

- Open spray nozzle at the end of hose to allow water to drain from hose – while rewinding.
- Push Power Rewind Switch to re-wind hose onto reel. Ensure hose is wound evenly across the reel.
- **Close** the hose reel isolation valve.

1.6 Step Six

- Close the hose portal using the mechanical door latch.
- Close the remaining doors firmly and ensure they are latched.

1.7 Step Seven

- The RinkWater® Service is now shutdown.
- **BEFORE LEAVING:** Ensure all doors are closed and firmly latched to retain heat in the RinkWater® Service.

2. Thermostat Setting *IMPORTANT NOTICE: Ensure the heater's thermostat dial is always set to 50°F (10°C) to ensure temperature inside unit stays above 0°C. Do not adjust temperature setting during summer months.

2.1 Further Information

- The 50°F (10°C) temperature setting is required to avoid damage to internal components and/or piping by freezing any water still residing inside those areas.
- Do not adjust temperature setting during summer months to prevent forgetting to re-adjust in the fall or winter months, and potentially resulting in freezing of water within components and piping.
- The 50°F (10°C) setting can be set at this temperature all year long, as the heater will only operate (turn on) when the temperature inside the unit goes below this set point.
- Irrigation OPTION: The 50°F (10°C) set point will assist during the Spring and Fall seasons when outdoor temperatures can go below 0°C, potentially freezing water inside components and piping.