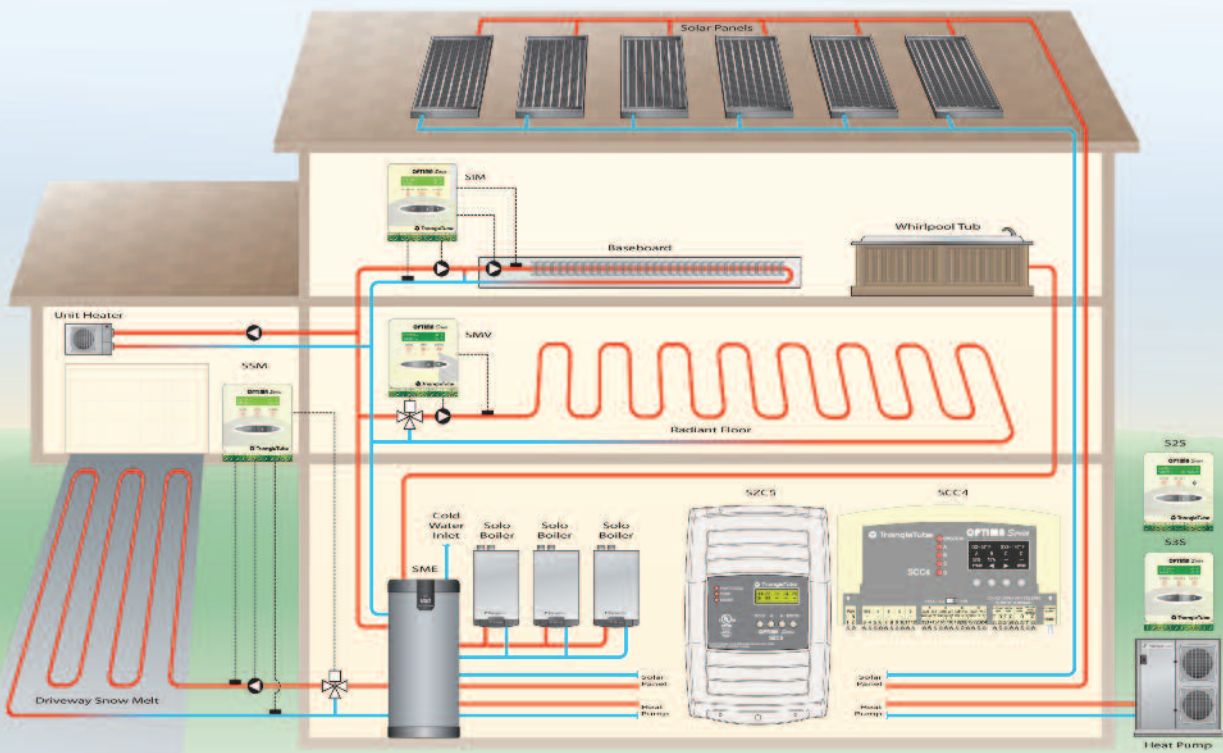


# OPTIMA Series

## Complete Line of Hydronic Controls

- Multiple Boilers • Multiple Temperature Zones • Multiple Zone Control •



Triangle Tube's Optima Series Hydronic Controls are designed to optimize the performance of hydronic heating and domestic hot water systems. Optima Series boiler controls effectively manage multiple heat sources to maintain the desired comfort level. The Optima Series system controls can manage multiple zones and temperatures within the system.

### Boiler Controls

- Multiple heat sources such as solar or geothermal
- Multiple staging options
- Advanced modulation options
- Expandable up to 16 boilers

### System Controls

- Zone control pump/valve flexibility
- Zone temperature control with either pumps or valves
- Digital display for easy set-up & diagnostics
- Snow melt control without in-slab sensor

# The **OPTIMA** *Series* Controls

## Multiple Modulating Boiler Control



**SCC4**

- Full Modulation Control For Up to Four Boilers
- Parallel or Normal Modulation
- Outdoor Reset , Outdoor Cut-Off, and Multiple Rotation Options
- Pre-Configured For Prestige Boilers

## Zone Control Panel



**SZC5**

- Controls up to 5 Zone Valves or 5 Zone Pumps with optional DHW Priority
- 2 Units can be Linked to Control Up to 10 Zones
- Digital Display for Easy Adjustments and Status Information

## Multiple Boiler Control Extension



**SCCX6**

- Fully Modulate Up to 16 Boilers using a SCC4 and Two SCCX6 Controls

## Mixing Valve Control



**SMV**

- Mixing Valve Control for Multiple Temperature Systems
- Outdoor Reset Option or Fixed Setpoint
- Outdoor Cut-Off Option

## Three-Stage Boiler Control



**S3S**

- 3 Stage Control with Outdoor Reset
- Outdoor Cut-Off Option
- Automatic Rotation Option

## Injection Mixing Control



**SIM**

- Injection Mixing Control for Multiple Temperature Systems
- Outdoor Reset or Fixed Setpoint
- Outdoor Cut-Off Option

## Two-Stage Set point Control



**S2S**

- 2 Stage Control with Fixed Setpoint
- Independent or Consecutive Sequencing
- 24 Hour Rotation Option
- Solar or Geothermal Compatible

## Snow Melt Control



**SSM**

- Mixing Valve Control for Snow Melt Systems
- No Slab Sensor Required
- Simple, affordable



One Triangle Lane • Blackwood NJ 08012

p 856.228.8881 f 856.228.3584 www.triangletube.com

