

Snow melt system quarterly maintenance checklist

A quarterly snow melt system round is short on purpose: it catches the wear items that fail between annual services. This checklist is sized for a tech with a phone. Every item says what to look at and the photo that proves the round happened. Work is commonly verified against manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The hydronic or electrical service tech on the seasonal round, most usefully just before first snow and once mid-season. When: Before the heating season and again mid-winter, since a sensor or zone that quietly dropped out is only found when a drive or walk fails to clear.

Controls and sensing

- ☐ **Controller mode, setpoints and season status verified**
Controller in automatic and enabled for the season, slab and hold-off setpoints as specified, no lingering manual override from last winter. 2 photos required
- ☐ **Slab and aerial moisture/temperature sensors checked**
Slab sensor reading a plausible temperature, aerial or gutter moisture sensor clean and undamaged, controller registering a simulated moisture-plus-cold call. 2 photos required

Zone circulation and heat

- ☐ **Each zone confirmed warming during a call**
On an activation, every zone manifold loop running warm on hydronic, or every branch drawing current on electric, no dead lane across the slab. 2 photos required
- ☐ **Heat source or electric circuits energizing on demand**
Boiler or heat exchanger firing and reaching supply temperature, or electric elements and their contactors pulling in when the controller calls. 1 photo required