



WARMLYYOURS PRO RESOURCE

Asphalt Snow Melt Planning Worksheet (Electric-Only)

Project/Installer

Project Name:

Job Address:

Installer/
Company:

Date/Substrate

Climate Notes

1. Scope & Coverage (what must be snowfree?)

Area Type (check):

- ☐ Full driveway
- ☐ Tire tracks
- ☐ Apron only
- ☐ Walkway to door
- ☐ Other:

Customer expectation (check):

- ☐ Light snow only
- ☐ Heavy snow/ice events
- ☐ Always clear (set expectations)

Priority Zones (list):

1.
2.
3.
4.

2. Site Inputs (capture before design)

Dimensions & Area

Overall dimensions (L × W):

Total heated sq ft (est.):

Slope & Drainage

Slope direction / drainage path (describe):

Refreeze risk zones (check):

- ☐ Shaded edge
- ☐ Low spot
- ☐ Curb line

3. Zoning Plan (performance + control)

Number of zones:

Zone 1 name/area:

Purpose:

- ☐ Apron
- ☐ Main run
- ☐ Turn/park
- ☐ Walkway

Zone 2 name/area:

Purpose:

- ☐ Apron
- ☐ Main run
- ☐ Turn/park
- ☐ Walkway

Zone 3 name/area:

Purpose:

- ☐ Apron
- ☐ Main run
- ☐ Turn/park
- ☐ Walkway

Why zoned this way (check):

- ☐ Geometry
- ☐ Exposure
- ☐ Power limits
- ☐ Priority melt areas
- ☐ Serviceability

4. Power Planning (confirm early)

Critical Confirmations

Available circuits/amperage confirmed with electrician? ☐ Yes ☐ No

Cold-start consideration reviewed (extreme cold startup)? ☐ Yes ☐ No

Location Details

Panel location:

Distance to controls:

Notes/constraints:

5. Controls & Sensors (avoid waste + black ice)

Control type (check):

☐ Automatic (moisture + temp)

☐ Manual/Timer (set expectations)

Post-melt/drying cycle planned? ☐ Yes ☐ No

Notes:

Sensor Placement

Sensor location plan (describe):

Avoid "snow shadow" locations
(eaves/overhangs/bushes/downspouts)?

☐ Yes ☐ No

6. Drainage & Meltwater Path (prevent refreeze)

Where does meltwater go?

Any areas where water will pool/refreeze?

☐ Yes ☐ No

Where:

Mitigation planned (check):

☐ Adjust coverage

☐ Improve drainage path

☐ Add zone

☐ Other:

7. Layout & Protection Plan (before paving day)

☐ No-heat zones marked (edges/
joints/drains)?

☐ Yes ☐ No

☐ Factory splice/cold-lead transition
location planned to be fully embedded?

☐ Yes ☐ No

☐ Lead routing planned + protected?

☐ Yes ☐ No

☐ As-built documentation plan (photos
+ sketch) ready?

☐ Yes ☐ No

8. Asphalt Install Sequencing (critical)

Workflow confirmed with paving crew? ☐ Yes ☐ No

Manual spread protection rule confirmed? ☐ Yes ☐ No

1 Base coat

2 Lay cable

3 Hand-spread/hand-tamp 1.5–2 in. over

4 Then roller top lift over cable

No heavy machinery over exposed cable before hand-spread lift?

☐ Yes ☐ No

Avoid metal rakes near wire during second lift?

☐ Yes ☐ No

9. Temperature Check (prevent latent failures)

Equipment Ready

Infrared thermometer available on site?

☐ Yes ☐ No

Temperature Verification

Asphalt temperature checked before lift over cable? (Ensure temp does not exceed 300°F max rating).

☐ Yes ☐ No

Notes/reading:

10. Electrical Protection (inspection-ready)



Protection device planned:

☐ GFEP (equipment protection,
commonly 30 mA)

☐ Other:



Code Compliance

(Confirm with local code/inspector)

☐ Confirmed ☐ Pending

11. Testing & Commissioning Record

Testing checkpoints completed (check):

- ☐ Before embed
- ☐ After embed
- ☐ Before handoff

**Ohms readings
recorded + photo
captured?**

☐ Yes ☐ No

**3-stage Megohmmeter
testing performed
(Unboxing, Pour, Final)?
(Required for 10-year
warranty).**

☐ Yes ☐ No

**Controls/sensors
verified by
functional test?**

☐ Yes ☐ No

System left OFF?

(I acknowledge the system has been tested via Megohmmeter only. Do NOT run an operational heat-test until asphalt and sealcoat are fully cured to prevent surface blistering).

☐ Yes ☐ No

Commissioning record saved to job?

☐ Yes ☐ No

Resources

Access the full suite of WarmlyYours PRO support tools to stay current on best practices and technical guidance.



Watch

[Scott's Monthly PRO How-To videos.](#)

Stay up to date with the latest installation techniques and field tips from a trusted industry expert.



Visit

[WarmlyYours Trade](#) for technical best practices. The go-to online destination for PRO installers seeking in-depth product and installation guidance.