COMPATIBILITY GUIDE

Sensor Planning and Compatibility Guide

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HYN-CMP-001	2.0	14 Oct 2026

Source basis: Approved Humidynit sensor compatibility workflow

Start with the monitoring question and required capability, not a preferred brand.

Capability-based review

Temperature	Units, range, accuracy, placement and interval
Relative humidity	Range, accuracy, exposure and temperature context
Water presence	Sensing method, location and alert path
Battery/power	Method, expected maintenance and reporting
Radio/gateway health	Protocol, range, obstructions and supported data path
Dew point / absolute humidity	Measured or calculated only when suitable inputs are available

Compatibility request checklist

- [ ] Brand, model and revision
- [ ] Verified vendor source or datasheet
- [ ] Measurement capabilities and units
- [ ] Protocol and data format
- [ ] Power or battery type
- [ ] Intended location and quantity
- [ ] Gateway owned or planned
- [ ] Monitoring goal and duration

No public universal sensor list

No public approved third-party sensor model list is claimed. Compatibility applies only to the reviewed device record, data path and project context.