

BACnet Errata
ANSI/ASHRAE Addendum cu to STANDARD 135-2024
A Data Communication Protocol for Building Automation and Control Networks

June 29, 2026

This document lists all known *errata* to ANSI/ASHRAE Standard 135-2024 cu as of the above date. Each entry is cited first by clause, then page number, except where an erratum covers more than one clause.

Changes to fix the errata are highlighted in gray. In these areas, text that is to be removed from the addendum is shown in double strikeout, and text that is to be added is shown with double underlines. This notation allows changes to the addendum to be indicated while preserving the traditional meaning of *italics* and single strikeout to indicate changes to the standard.

1) In Clause 21, The two cases of ‘::=’ need to be ‘::=’ (no space). Also, there needs to be a space after BACnetDiscoveryState.

```
BACnetDiscoveryState ::= ENUMERATED {
BACnetDiscoveryState ::= ENUMERATED {
...
BACnetResponseIncludes ::= ENUMERATED {
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```

2) The tags field of BACnetObjectDetails should be of type SEQUENCE OF.

```
BACnetObjectDetails ::= SEQUENCE {
...
tags [4] BACnetARRAY[N] SEQUENCE OF BACnetNameValue
```

3) Field names should use dashes as word separators, and the include-proprietary-details field should be of type Boolean.

```
DirectoryQuery-Request ::= SEQUENCE {
deviceQualifier device-qualifier [0] BACnetDeviceQualifier,
networkQualifier network-qualifier [1] BACnetNetworkQualifier OPTIONAL,
objectTypeQualifier object-type-qualifier [2] SEQUENCE OF BACnetObjectType OPTIONAL,
objectNameQualifier object-name-qualifier [3] CharacterString OPTIONAL,
responseIncludes response-includes [4] BACnetResponseIncludes,
includeProprietaryDetails include-proprietary-details [5] BOOLEAN Boolean OPTIONAL,
startCursor start-cursor [6] Unsigned32 OPTIONAL,
maxResults max-results [7] Unsigned OPTIONAL
}
```

```
DirectoryQuery-ACK ::= SEQUENCE {
-- Note [1][2] are mutually exclusive with each other
directoryRevision directory-revision [0] Unsigned,
deviceInstances device-instances [1] SEQUENCE OF Unsigned OPTIONAL,
deviceDetails device-details [2] SEQUENCE OF BACnetDeviceDetails OPTIONAL,
moreCursor more-cursor [3] Unsigned32 OPTIONAL
}
```

```
BACnetDiscoveryState ::= ENUMERATED {
```

unconfigured (0),
~~in-progress~~ *in-progress* (1),
complete (2),
disabled (3)
}