

**BACnet Errata**  
**ANSI/ASHRAE Addendum ca to ANSI/ASHRAE Standard 135-2020**  
**A Data Communication Protocol for Building Automation and Control Networks**

January 5, 2023

This document lists all known *errata* to ANSI/ASHRAE Standard 135-2020ca as of the above date. Each entry is cited first by clause, then page number, except where an erratum covers more than one clause. The back page marking identifying the electronic publication of Standard 135-2020 is “Product code: D-86451 9/20”.

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) Changes to Clause 21, p. 25: Missing property enumerations (Note to reviewer: BACnetPropertyIdentifier 4194333 is used by Write\_Every\_Scheduled\_Action property, introduced in Addendum 135-2020bv)

**BACnetPropertyIdentifier ::= ENUMERATED { -- see below for numerical order**

```
...
client-cov-increment          (127),
color-command                (4194334),
color-override                (4194328),
color-reference                (4194329),
default-color                 (4194330),
default-color-temperature     (4194331),
...
high-end-trim                (4194335),
...
low-end-trim                (4194336),
...
output-units                  (82),
override-color-reference      (4194332),
...
trim-fade-time                (4194337),
...
```

-- numerical order reference

```
...
-- see represents              (491),
-- see color-override          (4194328),
-- see color-reference          (4194329),
-- see default-color           (4194330),
-- see default-color-temperature (4194331),
-- see override-color-reference (4194332),
--see color-command                (4194334),
--see high-end-trim                (4194335),
--see low-end-trim                (4194336),
--see trim-fade-time                (4194337)
```

2) Changes to Clause 21, p. 25: BACnetxyColor listed as a BACnetPriorityValue choice when the object using this data type is not commandable.

```
BACnetPriorityValue ::= CHOICE {  
    null NULL,  
    real REAL,  
    enumerated ENUMERATED,  
    unsigned Unsigned,  
    boolean BOOLEAN,  
    signed INTEGER,  
    double Double,  
    time Time,  
    characterString CharacterString,  
    octetString OCTET STRING,  
    bitString BIT STRING,  
    date Date,  
    objectid BACnetObjectIdentifier,  
    constructedValue [0] ABSTRACT-SYNTAX.&Type,  
    datetime [1] BACnetDateTime,  
    xyColor [2] BACnetxyColor  
    --reserved [2] --formerly BACnetxyColor  
}
```

3) Changes to History of Revisions, p. 1364

**(This History of Revisions is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard.)**

#### HISTORY OF REVISIONS

...	...	...
1	24	<b>Addendum ca to ANSI/ASHRAE Standard 135-2020</b> Approved by ASHRAE on January 21, 2022; and by the American National Standards Institute on January 21, 2022.  <ol style="list-style-type: none"><li>1. Add new Color object type.</li><li>2. Add new Color Temperature object type.</li><li>3. Add color-reference properties to LO and BLO object types.</li><li>4. Add high/low trim to LO object type.</li><li>5. BIBB Changes to Support Additional Object Types.</li></ol>