ADDENDA

ANSI/ASHRAE Addendum bk to
ANSI/ASHRAE Standard 135-2016

A Data Communication Protocol for Building Automation and Control Networks

Approved by ASHRAE on June 15, 2018, and by the American National Standards Institute on June 15, 2018.

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[This foreword and the "rationales" on the following pages are not part of this standard. They are merely informative and do not contain requirements necessary for conformance to the standard.]

FOREWORD

The purpose of this addendum is to present changes to ANSI/ASHRAE Standard 135-2016. These modifications are the result of change proposals made pursuant to the ASHRAE continuous maintenance procedures and of deliberations within Standing Standard Project Committee 135. The changes are summarized below.

135-2016*bk*-1. Expand the reserved range of BACnetPropertyIdentifier, p. 2

In the following document, language to be added to existing clauses of ANSI/ASHRAE Standard 135-2016 is indicated through the use of *italics*, while deletions are indicated by ~~strikethrough~~. Where entirely new subclauses are added, plain type is used throughout.

The use of placeholders like X, Y, Z, X1, X2, etc., should not be interpreted as literal values of the final standard. These placeholders will be assigned actual numbers/letters only with incorporation of this addendum into the standard for republication.

135-2016*bk*-1. Expand the reserved range of BACnetPropertyIdentifier.

Rationale

The BACnetPropertyIdentifier enumeration will soon overflow the portion of the range reserved for definition by ASHRAE, with the addition of new enumerations for new properties.

[Change **Clause 21, BACnetPropertyIdentifier** production, p. 845]

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

...

}
-- The special property identifiers all, optional, and required are reserved for use in the
-- ReadPropertyMultiple service or services not defined in this standard.
--
-- Enumerated values 0-511 *and enumerated values 4194304 and up* are reserved for definition by ASHRAE.
-- Enumerated values 512-4194303 may be used by others subject to the procedures and constraints described
-- in Clause 23.

[Change **Table 23-1**, p. 875]

Table 23-1. Extensible Enumerations

Enumeration Name	Reserved Range	Maximum Value
...	...	...
BACnetPropertyIdentifier	0...511, *4194304...(2^{32} - 1)*	~~4194303~~ *(2^{32} - 1)*
...	...	...

[Add a new entry 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	20	**Addendum *bk* to ANSI/ASHRAE Standard 135-2016** Approved by ASHRAE on June 15, 2018; and by the American National Standards Institute on June 15, 2018. 1. Expand the reserved range of BACnetPropertyIdentifier

POLICY STATEMENT DEFINING ASHRAE'S CONCERN FOR THE ENVIRONMENTAL IMPACT OF ITS ACTIVITIES

ASHRAE is concerned with the impact of its members' activities on both the indoor and outdoor environment. ASHRAE's members will strive to minimize any possible deleterious effect on the indoor and outdoor environment of the systems and components in their responsibility while maximizing the beneficial effects these systems provide, consistent with accepted Standards and the practical state of the art.

ASHRAE's short-range goal is to ensure that the systems and components within its scope do not impact the indoor and outdoor environment to a greater extent than specified by the Standards and Guidelines as established by itself and other responsible bodies.

As an ongoing goal, ASHRAE will, through its Standards Committee and extensive Technical Committee structure, continue to generate up-to-date Standards and Guidelines where appropriate and adopt, recommend, and promote those new and revised Standards developed by other responsible organizations.

Through its *Handbook*, appropriate chapters will contain up-to-date Standards and design considerations as the material is systematically revised.

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