INTERPRETATION IC 135-2016-24 OF
ANSI/ASHRAE STANDARD 135-2016 BACnet® –
A Data Communication Protocol for Building
Automation and Control Networks

Approval Date: February 1, 2020

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Reference: This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 135-2016, Clause 12.57, regarding writing when State_Change_Values intends to relinquish on all transitions from RUNNING.

Background: Numerous transitions in the Timer object are designed to give detailed control in the situation when a Timer is utilized to command a property for a timed period.

The language implies that execution of DeleteObject is asynchronously supported, even if performed while the Timer is RUNNING, but there is no language that explicitly states what State_Change_Values information is used to accomplish this case.

Interpretation: A device which executes DeleteObject on a Timer when Timer_State is RUNNING, shall perform the FORCED_TO_EXPIRED action specified in State_Change_Values if it is RUNNING when that Timer object is deleted.

Question: Is this Interpretation correct?

Answer: No.

Comments: The standard does not provide any direction on what the Timer object does when deleted.