Building Automation and Controls Model Codes

HVAC Fan Control

- Fan airflow control
- Space temperature fan control
- Modulating fan control
- Air-side economizer fan control

Code: IECC C403.8.6

Code: IECC C403.6.5
- Supply-air temperature reset controls

Code: IECC C403.10.1
- Fan speed control

Lighting Control

- Occupant sensors
- Time switching controls
- Time switching controls requirements

Code: IECC C405.2.1

Code: IECC C405.2.2

Code: IECC C405.2.3
- Light reduction controls

HVAC Mandatory Provisions

- Controls and diagnostics
- Ventilation system controls
- Heat pump control
- Humidification and dehumidification control
- Freeze protection and melting systems
- Heated or cooled vestibules
- Direct digital control
- Chilled water plant monitoring
- Economizer fault detection

Code: ASHRAE 90.1 6.4.3

IECC - International Energy Conservation Code
ASHRAE - American Society of Heating, Refrigerating, and Air-Conditioning Engineers

For more information and additional resources visit irecusa.org and sustainableenergyaction.org.

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