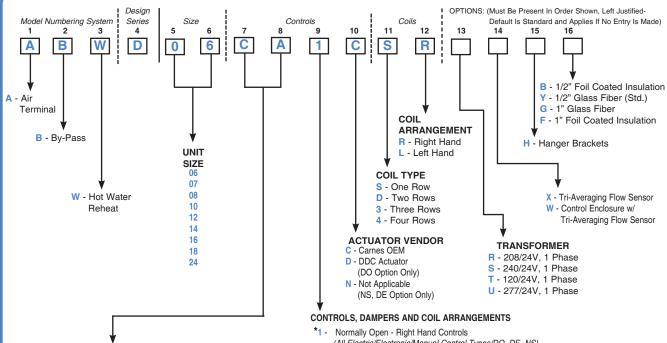
## MODEL NUMBERING SYSTEM | Model ABW





- **CONTROL TYPE** CA - Pneumatic Actuator with Mechanical Max./ Min. Stops by Carnes
- CM Pneumatic Actuator by Carnes
- CE Pneumatic Actuator by Carnes, Reset Controller by Carnes
- CX Pneumatic Actuator by Carnes (Multi-function) Reset Controller by Carnes
- ET Analog Electronic Velocity Controller with Integral Damper Actuator (Enclosure Included)
- DD SimplyVAV, DDC by Carnes for Staged Heat
- DM SimplyVAV, DDC by Carnes for SCR Heat
- DO DDC provided by Others, Mounted and Wired by Carnes, w/Carnes Inlet Sensor, w/3/8" Damper Shaft, w/Enclosure
- DE DDC enclosure w/Carnes Inlet Sensor, w/Bare 3/8" Damper Shaft
- MA Manual Damper by Carnes
- NS No Damper Controls, w/Carnes Inlet Sensor, w/Bare 3/8" Damper Shaft (No Enclosure)

- (All Electric/Electronic/Manual Control Types/DO, DE, NS) (All Pneumatic Control Types for Reverse Acting Thermostat)
- \*2 Normally Open Left Hand Controls (All Electric/Electronic/Manual Control Types/DO, DE, NS) (All Pneumatic Control Types for Reverse Acting Thermostat)
- 3 Normally Closed Right Hand Controls (All Pneumatic Control Types for Direct Acting Thermostat)
- Normally Closed Left Hand Controls (All Pneumatic Control Types for Direct Acting Thermostat)
- Normally Open Right Hand Controls (All Pneumatic Control Types for Direct Acting Thermostat)
- Normally Open Left Hand Controls (All Pneumatic Control Types for Direct Acting Thermostat)
- Normally Closed Right Hand Controls (All Pneumatic Control Types for Reverse Acting Thermostat)
- Normally Closed Left Hand Controls (All Pneumatic Control Types for Reverse Acting Thermostat)

\* Electric Units **DO NOT** fail open. "2" is used for Left Hand Only. Electric Units are shipped with the Damper in the Open Position.

NOTE: Hand of controls is determined by facing the averaging flow sensor (inlet of the unit) with the supply air hitting the back of your head.

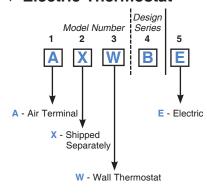
Left Hand Units:

CCW to by-pass

Right Hand Units:

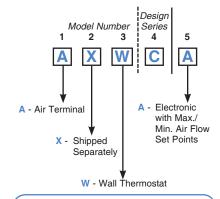
CW to by-pass

## **▼** Electric Thermostat



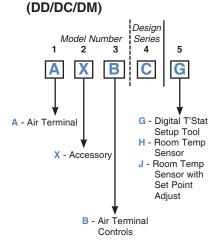
A Carnes Electric Thermostat must be ordered with the Electric EA and EB Control Options

## ▼ Electronic Thermostat



A Carnes Electronic Thermostat must be ordered with the ET Electronic Control Option

## ▼ Direct Digital Control



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