Model Number 1	2	3	Design Series 4	Unit Size 5	6	Fan Size 7	Fan Voltage 8	Controls 9	10	11	12	OPTIONS: (Must be ordered in position shown below, default is standard and applies if no entry is made) 13	14	15	16
A	C	E	H	U	2	B	1	C	E	5	C				

A - Air Terminal

C - Constant Volume

E - Electric Reheat

UNIT SIZE	FAN
U1	A
U2	B
U3	C
U4	D
U5	E

VOLTAGE
- **1** - 120V, 1 Phase
- **2** - 277V, 1 Phase

CONTROL TYPE
- **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
- **DO** - DDC Provided by Others, Mounted and Wired by Carnes, with Carnes Inlet Sensor, with 3/8" Damper Shaft, with Enclosure
- **DE** - DDC Enclosure with Carnes Inlet Sensor and Bare 3/8" Damper Shaft

X - Tri-Averaging Flow Sensor

- **A** - ETL Listed
- **D** - Disconnect Switch 120/277V (Non-Fused)
- **M** - ETL Listed w/Disconnect 120/277V (Non-Fused)
- **V** - Disconnect Switch 120V (Fused)
- **N** - ETL Listed w/Disconnect 120V (Fused)
- **P** - Disconnect Switch 277V (Fused)
- **R** - ETL Listed w/Disconnect 277V (Fused)

- **F** - Filter Rack w/Class I Filter (Re-Usable)
- **G** - Filter Rack w/Class II Filter (Throw Away)

- **B** - 1/2" Foil Coated Insulation
- **Y** - 1/2" Glass Fiber (Standard)
- **C** - 1/2" Closed Cell Liner

ACTUATOR VENDOR
- **C** - Carnes OEM (Pneu. or Elec.)
- **D** - DDC Actuator (DO Option Only)
- **N** - Not Applicable (DE Option Only)

CONTROLS AND DAMPER ARRANGEMENT
- ***1** - Normally Open - Right Hand Controls
  (Electronic/DO, DE, ET)
  (All Pneumatic Control Types for Reverse Acting Thermostat)
- **3** - Normally Closed - Right Hand Controls
  (All Pneumatic Control Types for Direct Acting Thermostat)
- **5** - Normally Open - Right Hand Controls
  (All Pneumatic Control Types for Direct Acting Thermostat)
- **7** - Normally Closed - Right Hand Controls
  (All Pneumatic Control Types for Reverse Acting Thermostat)

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.*

▼ Electronic Thermostat

Model Number 1	2	3	Design Series 4	5
A	X	W	C	A

A - Air Terminal

X - Shipped Separately

W - Wall Thermostat

A - Electronic with Max./Min. Air Flow Set Points

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

* *Electronic and DDC Units **DO NOT** fail open. '1' or '2' is used for Right or Left Hand Only. Electronic Units are shipped with the Damper in the Open Position.*