Model Number			Design Series	Inlet Size		Fan Size	Fan Voltage	Controls				OPTIONS: (Must be ordered in position shown below, default is standard and applies if no entry is made)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	S	E	H	0	6	B	1	C	E	1	C				

Model Number

- **A** - Air Terminal
- **S** - Intermittent Volume
- **E** - Electric Reheat

INLET / FAN

INLET	FAN
05, 06, 07	A
06, 07, 08	B
07, 08, 10	C
08, 10	D
10, 12, 14	E
12, 14, 16	F

VOLTAGE

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

CONTROL TYPE

- **ET** - Analog Electronic Velocity Controller with Integral Damper Actuator
- **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, with Carnes Inlet Sensor, with 3/8" Damper Shaft, with Enclosure
- **DE** - No Damper Controls. Enclosure with Carnes Inlet Sensor and Bare 3/8" Damper Shaft

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.*

OPTIONS

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

ACTUATOR VENDOR

- **C** - Carnes OEM
- **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)*
- ***2** - Normally Open - Left Hand Controls *(Electronic/DO, DE, ET)* *(All Pneumatic Control Types for Reverse Acting Thermostat)*

* *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.*

▼ Electronic Thermostat

Model Number			Design Series	
1	2	3	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.

▼ Direct Digital Control (DD/DC/DM)

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

- **A** - Air Terminal
- **X** - Accessory
- **B** - Air Terminal Controls
- **G** - Digital T'Stat Setup Tool
- **H** - Room Temp Sensor
- **J** - Room Temp Sensor with Set Point Adjust