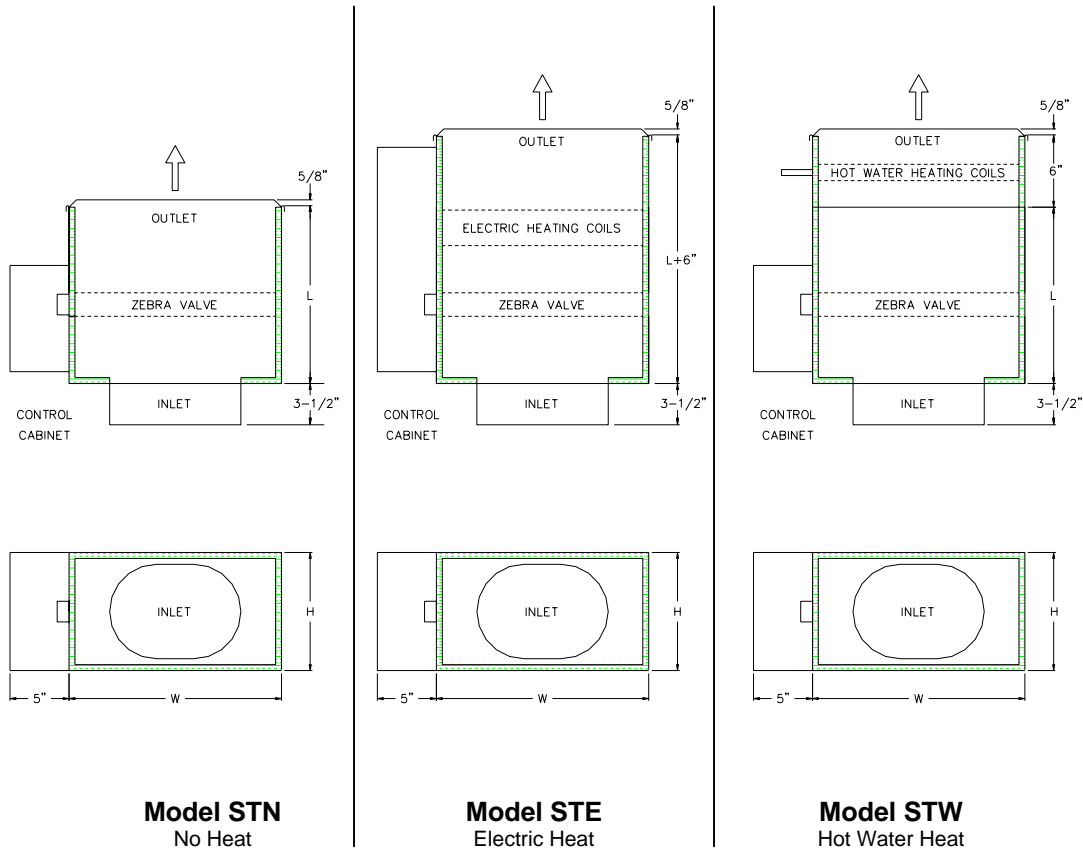


Model ST Capacity and Dimensional Data

Model Number	Inlet		Nominal CFM	Maximum CFM (Range)	Dimensions			Outlet		Water Coil	
	Size (in)	Shape (H x W)			W (in.)	H (in.)	L (in.)	Width (in.)	Height (in.)	Width (in.)	Height (in.)
ST_04L	4	Round	200	100–300	8	10	15	8	10	8	10
ST_05L	5	Round	300	150–400	8	10	15	8	10	8	10
ST_06L	6	Round	500	250–700	10	10	15	10	10	10	10
ST_08L	8	Round	700	350–900	14	10	15	14	10	14	10
ST_10L	10	8 x 111/8	1000	600–1300	18	10	15	18	10	18	10
ST_12L	12	8 x 141/4	1400	800–1800	24	10	15	24	10	24	10
ST_12M	12	Round	1700	1000–2200	20	15	15	20	15	20	15
ST_14M	14	Round	2100	1400–2700	24	15	15	24	15	24	15
ST_16M	16	14 x 171/8	2600	1700–3400	30	15	15	30	15	30	15
ST_18M	18	14 x 201/4	3300	2200–4200	36	15	15	36	15	36	15
ST_20M	20	14 x 237/16	4200	3000–5300	48	15	15	48	15	48	15

NOTES:

1. STN = No heat STE = Electric heat coil STW = Hot water coil.
2. Special controls may increase the length (L).
3. Oval-inlet dimensions shown will fit inside flex-duct with "Size" diameter.



**Standard Features**

<b>STN</b>	<b>STE</b>	<b>STW</b>
<ul style="list-style-type: none"> <li>• Multi-port velocity sensor</li> <li>• 1/2" insulation</li> <li>• Actuator mounting plate</li> <li>• Controls enclosure</li> <li>• Single point power connection</li> <li>• Primary inlet connection</li> <li>• Slip and drive outlet connection</li> <li>• Patented Zebra High Precision Air Valve</li> <li>• Gauge 20 galvanized steel construction</li> </ul>	<ul style="list-style-type: none"> <li>• Multi-port velocity sensor</li> <li>• 1/2" fiberglass insulation</li> <li>• Actuator mounting plate</li> <li>• Controls enclosure</li> <li>• Single point power connection</li> <li>• Electric heater</li> <li>• Heater relays</li> <li>• Safety limits</li> <li>• Primary inlet connection</li> <li>• Slip and drive outlet connection</li> <li>• Patented Zebra High Precision Air Valve</li> <li>• Gauge 20 galvanized steel construction</li> </ul>	<ul style="list-style-type: none"> <li>• Multi-port velocity sensor</li> <li>• 1/2" insulation</li> <li>• Actuator mounting plate</li> <li>• Controls enclosure</li> <li>• Single point power connection</li> <li>• Hot water reheat coil</li> <li>• Primary inlet connection</li> <li>• Slip and drive outlet connection</li> <li>• Patented Zebra High Precision Air Valve</li> <li>• Gauge 20 galvanized steel construction</li> </ul>

**Optional accessories**

**Controls**

- |  |   |
|--|---|
| <input type="checkbox"/> Floating electric actuator<br><input type="checkbox"/> Proportional electric actuator<br><input type="checkbox"/> Pneumatic actuator<br><input type="checkbox"/> Electric pressure dependent controls<br><input type="checkbox"/> Electronic pressure independent controls<br><input type="checkbox"/> Transformer (indicate power voltage) | <input type="checkbox"/> Electric thermostat<br><input type="checkbox"/> Electronic thermostat<br><input type="checkbox"/> Pneumatic thermostat<br><input type="checkbox"/> Factory mount and wire actuator, furnished by others<br><input type="checkbox"/> Factory mount and wire controller, furnished by others<br><input type="checkbox"/> Other _____ |
|--|---|

**Construction**

- |   |  |
|---|--|
| <input type="checkbox"/> Round outlet<br><input type="checkbox"/> Flanged outlet connection<br><input type="checkbox"/> 1/2" Fiberglass insulation<br><input type="checkbox"/> 1" Fiberglass insulation<br><input type="checkbox"/> 1/2" Fiberglass with foil lining insulation<br><input type="checkbox"/> 1" Fiberglass with foil lining insulation<br><input type="checkbox"/> 1/2" Fiberglass-free insulation | <input type="checkbox"/> 1" Fiberglass-free insulation<br><input type="checkbox"/> Perforated metal lining<br><input type="checkbox"/> Double wall<br><input type="checkbox"/> Access panel<br><input type="checkbox"/> Right hand side controls enclosure<br><input type="checkbox"/> Left hand side controls enclosure<br><input type="checkbox"/> Other _____ |
|---|--|

**Hot Water Coil**

- |   |  |
|---|--|
| <input type="checkbox"/> Rows _____<br><input type="checkbox"/> Fins per inch _____ | <input type="checkbox"/> Circuits _____<br><input type="checkbox"/> Drain plug |
|---|--|

**Electric Heater****Supply voltage (volts, phase, hertz)**

- 120/1/60
- 208/1/60
- 240/1/60
- 277/1/60
- 480/3/60
- 208/3/60
- 240/3/60
- 480/3/60
- Other \_\_\_\_\_
- kW \_\_\_\_\_

- Air pressure switch
- Fan interlock
- Manual reset
- Disconnect switch
- Fused disconnect switch
- Mercury contactor
- SSR relays
- SCR controls
- Other \_\_\_\_\_
- Stages \_\_\_\_\_

Primary Airflow			
Cooling			Heating
Nominal	Maximum	Minimum	Maximum

**Unit designation (tag)**

\_\_\_\_\_

**Quantity**

\_\_\_\_\_

**Job Name**

\_\_\_\_\_

**Architect**

\_\_\_\_\_

**Engineer**

\_\_\_\_\_

**Contractor**

\_\_\_\_\_

**Location**

\_\_\_\_\_