



## Duct Size Preview

| Room or Duct Name       | Source   | Minimum Velocity | Maximum Velocity | Rough Factor | Design L/100 | SP Loss | Duct Velocity | Duct Length | Htg Flow | Clg Flow | Act. Flow | Duct Size |
|-------------------------|----------|------------------|------------------|--------------|--------------|---------|---------------|-------------|----------|----------|-----------|-----------|
| System 1                |          |                  |                  |              |              |         |               |             |          |          |           |           |
| Supply Runouts          |          |                  |                  |              |              |         |               |             |          |          |           |           |
| Zone 1                  |          |                  |                  |              |              |         |               |             |          |          |           |           |
| 1-Master Bath           | Built-In | 450              | 750              | 0.01         | 0.1          |         | 654           |             | 43       | 57       | 57        | 1--4      |
| 2-Master                | Built-In | 450              | 750              | 0.01         | 0.1          |         | 573.7         |             | 58       | 153      | 153       | 1--7      |
| 3-Dining/Living Rooms   | Built-In | 450              | 750              | 0.01         | 0.1          |         | 469.4         |             | 75       | 184      | 184       | 2--6      |
| 4-Kitchen/Nook          | Built-In | 450              | 750              | 0.01         | 0.1          |         | 628.6         |             | 43       | 110      | 110       | 2--4      |
| 5-Laundry               | Built-In | 450              | 750              | 0.01         | 0.1          |         | 492.3         |             | 45       | 97       | 97        | 1--6      |
| 6-Bath 1                | Built-In | 450              | 750              | 0.01         | 0.1          |         | 159.2         |             | 11       | 14       | 14        | 1--4      |
| 7-Bedroom 2             | Built-In | 450              | 750              | 0.01         | 0.1          |         | 452.4         |             | 55       | 121      | 121       | 1--7      |
| 8-Bedroom 3             | Built-In | 450              | 750              | 0.01         | 0.1          |         | 479.8         |             | 65       | 128      | 128       | 1--7      |
| Other Ducts in System 1 |          |                  |                  |              |              |         |               |             |          |          |           |           |
| Supply Main Trunk       | Built-In | 650              | 900              | 0.003        | 0.1          |         | 777.7         |             | 395      | 864      | 864       | 10x16     |

## Summary

### System 1

Heating Flow: 395

Cooling Flow: 864