

Sigler Wholesale Distributors - Infinity Zoning Made Easy

Step 1

- Determine the airflow requirements for each zone of house. Remember to consider occupancy patterns and exposures when designing the zones.

Step 2

- Determine the best equipment for the job that has a minimum airflow value less than the smallest zone. Use the table to the right.

Step 3

- Order the required products:
 - SYSTXCCITC01-A (main control)
 - SYSTXCC4ZC01 (zone board)
 - DAMPRNDINC* for each zone
 - Either SYSTXCCSMS01-B (smart sensor) or SYSTXCCRRS01 (remote room sensor) for each zone
- Infinity furnace or fan coil

Step 4

- Know what happens when calling zones exceed airflow limits:
 - Reduce airflow if possible
 - Dump air into AWAY zones
 - Dump air into setback zones, within 3° of lowest setpoint
 - Over-cool by 0.75° in all zones
 - Stage down equipment
 - Shut down equipment

		Heating	Cooling
1-Ton	24VNA913A003		300
	25VNA813A003	300	300
	58TN1A045C1712	635	
	59TN6B060C1714	770	
	59MN7B060C1714	420	
2-Tons	24ANB724A003		680
	24VNA925A003		300
	24VNA624A003		300
	25VNA825A003	300	300
	25VNA424A003	300	300
	58TN1A045C1712	635	
	59TN6B060C1714	770	
	59MN7B060C1714	420	
	59MN7B060C2120	565	
3-Tons	24ANB736A003		840
	24VNA937A003		300
	24VNA636A003		300
	25VNA836A003	300	300
	25VNA436A003	300	300
	58TN1A070C1412	725	
	58TN1A070C1716	1030	
	59TN6B060C1714	770	
	59TN6B080C1714	1020	
	59MN7B060C1714	420	
59MN7B060C2120	565		
4-Tons	24ANB748A003		1120
	24VNA949A00		457
	24VNA648A003		500
	25VNA848A003	429	457
	25VNA448A003	500	500
	58TN1A070C1716	1030	
	58TN1A090C1716	985	
	58TN1A110C2120	1320	
	59TN6B080C2120	1125	
	59TN6B100C2122	1395	
	59MN7B080C2120	600	
59MN7B100C2122	755		
5-Tons	24ANB760A003		1300
	24VNA660A003		700
	25VNA860A003	500	600
	25VNA460A003	500	500
	58TN1A110C2120	1320	
	59TN6B080C2120	1125	
	59TN6B100C2122	1395	
	59MN7B080C2120	600	
	59MN7B100C2122	755	