

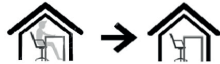
Job Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Date: _____
 Approval: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____

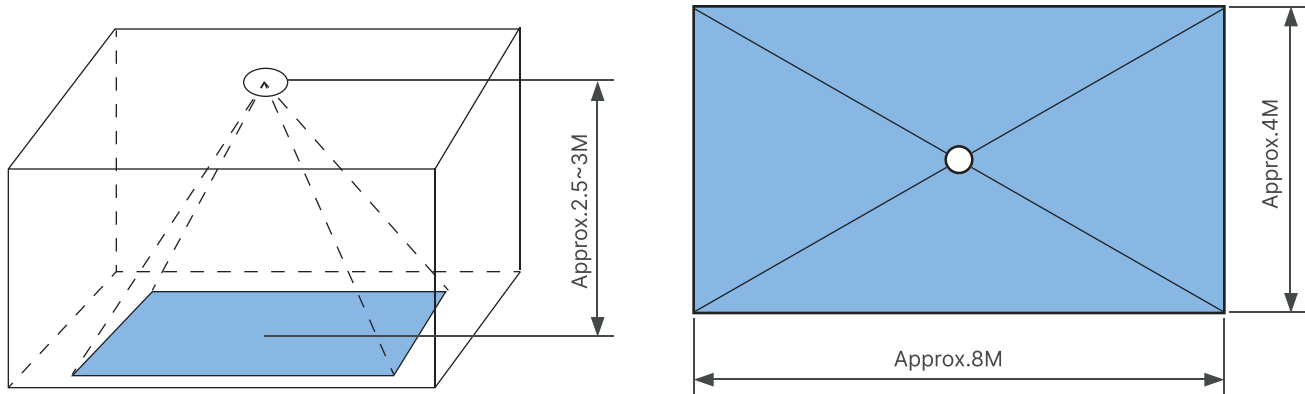


Model name		SPHNS-S01E
Dimensions (H x W x D)	in	3.93 x 1.
Operation temperature range	°F	32 - 92
Connection		1 motion per wired remote group

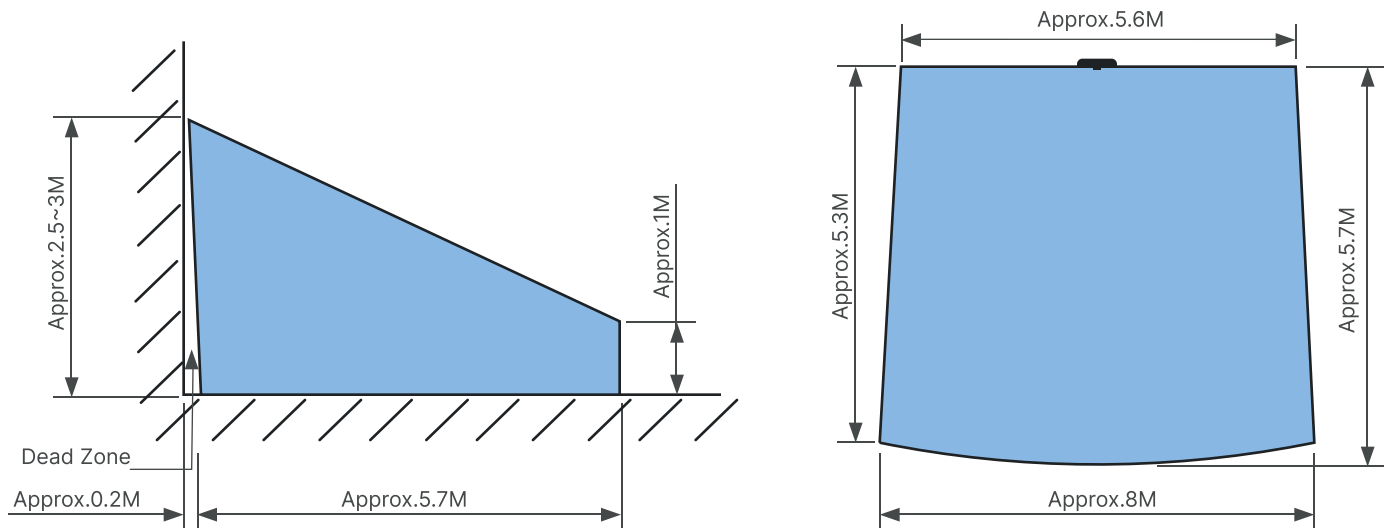
OVERVIEW OF FUNCTION:

Number of people changes	Motion's action	
Number of people Increase 	Cooling: Target temperature is 1~2 °C lower than the setting temperature.	The higher of indoor activity level, the faster of the setting temperature changes.
	Heating: Target temperature is 1~2 °C lower than the setting temperature. Fan speed is 1 level lower than the set level.	
Number of people Decrease 	Cooling: Target temperature is 1~2 °C higher than the setting temperature. Fan speed is 1 lower than the set level.	
	Heating: Target temperature is the same as the setting temperature.	
No one in the room 	Three modes for user to choose from: 1. Continue operation 2. Stand by 3. Stop Time for judging vacancy to choose from: 15 min; 30 min; 60 min; 90 min; 120 min	

Ceiling mounted



Wall mounted



NOTES:

1. The nominal cooling capacity is the combined capacity of the Cooper & Hunter standard split system. Cooling operation conditions: indoor air inlet temperature: 80°F DB, 66°F WB, outdoor air inlet temperature: 95°F DB. Heating operation conditions: indoor air inlet temperature: 68°F DB, outdoor air inlet temperature: 44°F DB, 42°F WB. Piping Length: 24.6ft, Piping Lift: 0ft
2. The sound pressure level is based on following conditions. 4.9ft Beneath the Unit. With Discharge Duct (6.5ft.) and Return Duct (3.3ft.). Voltage of the power source for the indoor fan motor is 208V. The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field.
3. The data for external pressure *1) indicates Standard Pressure Setting values when a filter is not used.
4. The above air flow rate and noise level are tested with AC 208V power supply and without filter screen.