

THRC / HIGH & LOW CONFIGURATIONS

High Flow Configuration				
Description	120V w/ UV-C	220V w/ UV-C	120V	220V
Airflow CFM (m ³ /hr) 3-Speed	Low: 560 (951) ± 10%			
	Medium: 690 (1172) ± 10%			
	High: 800 (1359) ± 10%			
Power Requirements	8.0 Amps @ 115V/ 60 Hz	4.0 Amps @ 208-230V/60 Hz	6.9 Amps @ 115V/ 60 Hz	3.5 Amps @ 208-230V/60 Hz
Unit Weight lbs. (kg.)	200 (91)		175 (79)	
UL Listed (E152685)	Pending	Pending	Yes	Pending

Low Flow Configuration				
Description	120V w/ UV-C	220V w/ UV-C	120V	220V
Airflow CFM (m ³ /hr) Variable Speed	Min:70 (119) ± 10%			
	Max: 400 (679) ± 10%			
Power Requirements	4.5 Amps @ 115V/ 60 Hz	2.1 Amps @ 208-230V/60 Hz	4.4 Amps @ 115V/ 60 Hz	2.0 Amps @ 208-230V/60 Hz
Unit Weight lbs. (kg.)	100 (45)		90 (41)	
UL Listed (E152685)	Pending	Pending	Pending	Pending

TABLE 1 – AIR CHANGES PER ROOM VOLUME

Model	High Flow Configuration				Low Flow Configuration			
Room Dims.	10'x'8'x10'	12'x12'x10'	12'x15'x10'	15'x15'x10'	10'x'8'x10'	12'x12'x10'	12'x15'x10'	15'x15'x10'
Room Volume	800 ft ³	1440 ft ³	1800 ft ³	2250 ft ³	800 ft ³	1440 ft ³	1800 ft ³	2250 ft ³
Air Change Rate	42- 60	23 - 33	18 - 26	14 - 21	5 - 30	2 - 16	2 - 13	1.5 - 10