

YOUR FAMILIES HEALTH IS OUR TOP PRIORITY. CALL US TODAY TO GET STARTED



RPS -701 HEPA

AIR PURIFICATION SYSTEM

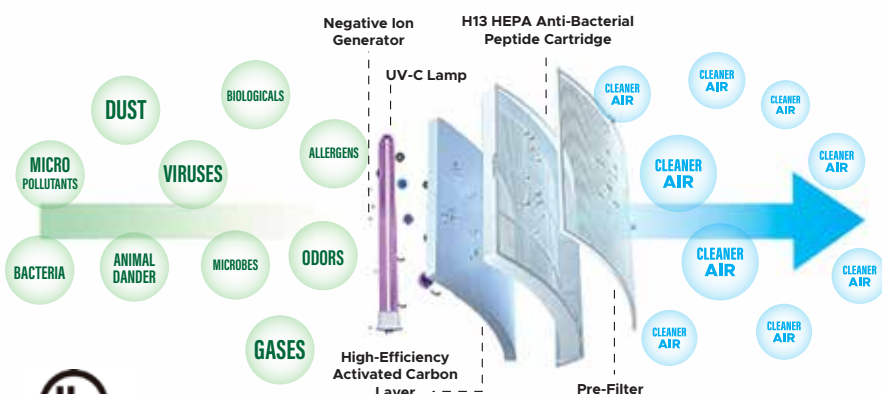


KW	Hours per Day	Days per Year	Cost per KW	Cost per Year to Operate
0.07	24	365	\$0.11	Less than \$0.18 per Day

*Stats based on Ontario KW rates

Cubic ft per Minute 320	Minutes Per Hour 60	Total CFM of Air Per Hour 19,200	Minutes Per Day 1,440	Days Per Year 365
Sq. ft. per house	Cubic Sq Ft. per House (8ft Ceiling)	Time Needed to Clean Air (minutes)	# of Clean Cycles Per Day	# of Clean Cycles Per Year
800	6,400	20	72.00	26,280
1,000	8,000	25	57.60	21,024
1,200	9,600	30	48.00	17,520
1,500	12,000	38	38.40	14,016
2,000	16,000	50	28.80	10,512
2,500	20,000	63	23.04	8,410
3,000	24,000	75	19.20	7,008
3,500	28,000	88	16.46	6,007
4,000	32,000	100	14.40	5,256
4,500	36,000	113	12.80	4,672
5,000	40,000	125	11.52	4,205

THE AIR IS PURIFIED IN 5 STAGES



1 Pre-Filter Stage

Consists of anti-bacterial fibres mesh fabric and sterilizing non-woven fabric in the shape of a bucket that can capture and filter large particles such as dirt, dust, hairs, and skin flakes from the air in 360 degrees.

2 H13 HEPA Anti Bacterial Cartridge

Utilizes high-density HEPA antibacterial cartridge that captures 99.99%* of air borne allergens including pollen mold spores, dust, pet dander, microbes, and smoke

3 High-Efficiency Activated Carbon Layer

Offers our best odour protection against VOC's and household odours from cooking, pets, and smoke.

4 UV-C Lamp

24 watts of contaminant killing power that destroys airborne bacteria, mold, biologicals, fungi, viruses, and odours.

5 Negative Ion Generator

The negative ion generator makes indoor air feel more pure, clean, and energized by releasing negatively charged air particles that attract and attach to mid-sized airborne allergens such as pollen, mold spores, bacteria, viruses, dust, pet dander, and cigarette smoke resulting in purer, cleaner, and energized indoor air.

