

Pure & sterile steam will keep your indoor air safe & healthy at home



40 to 60% RH humidity level reduces viruses & germs activity present in the air and on surfaces

Tear film will remain intact thus protecting your eyes from foreign particles.

Mucus membrane of the respiratory tract will be protected.

Pollen and particles causing allergies will not fly in the surrounding air, vapor content of the air will make them fall to the floor.

Baby skin is extra sensitive to dryness

- In winter, while heating the air for our comfort, as the consequence indoor air moisture content quickly drops. It is a natural effect whatever source of heating is used.
- Indoor air quality can affect your health and wellness; good air circulation and renewal as well as filtration are important. Air relative humidity level is as important as the other factors to keep indoor air healthy.



- If you care about your loved ones' well being and health, you need to control **relative humidity** (RH%) level and to increase humidity in your home in winter between 40 and 60%RH the same way you are controlling temperature.
- Most of the humidifiers offered on the market today are using cold water. They need volume of heated air to allow for proper water evaporation to the air; when those conditions are not met their efficiency as well as relative humidity in the house is dropping.
- Only a steam humidifier will ensure a safe and efficient operation whatever the air volume or its temperature.

steamOvap is proud to introduce a solution that will bring peace of mind to everyone with **steamOres**, a steam humidifier using resistive element producing pure and sterile steam on demand designed for life.

Technical data

Model	steamOres 120				steamOres 208				steamOres 240		
	RES120-06	RES120-08	RES120-11	RES120-15	RES208-19	RES208-24	RES208-34	RES208-45	RES240-25	RES240-32	RES240-45
Power	0.6kW	0.8kW	1.1kW	1.5kW	1.9kW	2.4kW	3.4kW	4.5kW	2.5kW	3.2kW	4.5kW
Capacity [kg/h]	1.9lb/h [0.86]	2.4lb/h [1.48]	3.4lb/h [1.54]	4.5lb/h [2.0]	5.6lb/h [2.5]	7.2lb/h [3.3]	10.0lb/h [4.6]	13.5lb/h [6.1]	7.5lb/h [3.4]	9.6lb/h [4.4]	13.5lb/h [6.1]
Current (A)	5.0A	6.7A	9.4A	12.5A	9.2A	11.5A	16.3A	21.7A	10.4A	13.4A	18.8A
Voltage	120Vac-1ph				208Vac-1ph				240Vac-1ph		



Everything you need is in the box!

There are 2 installation modes to chose from:

- D (Duct)

Your **steamOres** will be supplied with steam distribution pipe to install in the duct, 2ft of steam hose, water supply braided hose, and safety air proving switch.

- S (Space)

Your **steamOres** will be supplied with space blower (built-in or remote) 2ft of steam hose (for remote space blower) and water supply braided hose.

Best in class by standard	Standard	Option
Pure & sterile steam for safe & healthy humidification for life	✓	
Permanent stainless steel cylinder with 5 years warranty	✓	
Thermally insulated cylinder to save energy	✓	
Fully proportional and precise steam production (+/-1%RH) with internal PID control	✓	
Service/cleaning is done in minutes without the need for tools or consumable or spare parts	✓	
No plastic in contact with steam	✓	
No need for special skills to perform the regular service/cleaning.	✓	
Control signal with On/Off, RH% sensor or external signal for easy integration	✓	
Compatible with any Smart thermostat such as Ecobee, Nest, Honeywell or others.	✓	
Modbus RTU communication for easy monitoring	✓	
Water supply with tap, soft or RO water	✓	
Integrated drain tempering device for peace of mind	✓	
Wall mount with mounting bracket for easy & quick installation	✓	
3 years manufacturer warranty + 5 years warranty on cylinder	✓	
Proudly designed & produced by steamOvap passionate team in Canada	✓	



STEAMOVAP
humidity provider

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