

## UltraVapor Portable Cleaning Units



6 KW Junior

**Environmentally friendly**

**Save time and money**

**Clean, sanitize and dry surfaces in one step**

**Achieve unprecedented levels of cleanliness**

**Safe and easy to use**



9 KW Super



18 KW Special 2



Vacuum Recovery Systems



36 KW Maxi

### What is UltraVapor?

UltraVapor is created by heating ordinary tap water under pressure to a temperature of 356 F (180 C). When released from the boiler with a pressure of 145 psi ( 10 bar ), it forms a dry vapor that cleans and sanitizes virtually any surface, quickly and safely, through a combination of heat, the limited moisture content and the discharge pressure. A complete range of accessories are available to address virtually any cleaning/sanitizing challenge.

### Features and Benefits of UltraVapor technology:

**Low moisture**—the 6% moisture content of UltraVapor results in up to a 95% reduction in water use, and waste water creation, compared to pressure washing and up to a 50% reduction compared to dangerous live steam.

**High temperature** — The 160 C (356 F) discharge temperature of UltraVapor kills bacteria, molds, mildews and viruses on contact, including those in areas where foaming agents and sanitizers can't reach. The high temperature also leaves surfaces dry and ready for immediate use.

**Low discharge pressure** — at 145 psi, UltraVapor eliminates the damage often caused by pressure washing where pressures can range from 1500 psi to over 3000 psi. Low pressure also ensures Operator safety.

**Safe around electrical equipment**—the low moisture content allows UltraVapor to be used around electrical equipment, motors, sensors, controllers etc without fear of creating short circuits or damaging sensitive components.

**Ability to add water and chemicals to the vapor**—the high temperature of the vapor allows cleaning to be done without chemicals but the equipment is capable of adding additional water and chemicals for special cleaning applications or to increase cleaning speed.

## Why choose Rea UltraVapor?

- **Exceptional design and high quality construction of the equipment ensures that your investment will provide well over a decade of hard industrial use.**
- **A complete range of rugged, high quality accessories available—the only plastic in our products is in the handles and those areas where insulation is required for Operator protection.**
- **We are vapor cleaning experts with experience partnering with Fortune 500 companies to address their cleaning and sanitation challenges since 1999.**
- **Comprehensive on site training in the effective use of the equipment is provided at no charge.**

## Equipment Specifications

Specification	Measure	Junior	Super	Special 2	Maxi
Weight (empty)	Metric (kg)	56	80	165	257
	Imperial (lb)	123	176	363	566
Height	Metric (mm)	640	820	815	1050
	Imperial (in)	25	32	32	42
Width	Metric (mm)	400	520	700	900
	Imperial (in)	17	20	28	36
Length	Metric (mm)	715	900	1055	1390
	Imperial (in)	28	36	42	44
Body Type	N/A	316 Stainless	316 Stainless	316 Stainless	316 Stainless
Power (Kilowatts)	N/A	3/6	9	18	36
Type of power	N/A	1 or 3 phase	3 phase	3 phase	3 phase
Voltage requirement	N/A	240/220	480/575	480/575	480/575
Amperage	N/A	13.6/9.1	18/15	32/30	42/40
Water tank capacity	Metric (l)	20	51	110	100
	Imperial (g)	5.28	13.5	29.1	26.4
Boiler temperature	Metric (C )	170	180	180	180
	Imperial (F)	338	356	356	356
Boiler pressure	Metric (bar)	8	10	10	10
	Imperial (psi)	116	145	145	145
Discharge temperature	Metric (C )	140	150	160	160
	Imperial (F)	284	302	320	320
Discharge pressure	Metric (bar)	8	10	10	10
	Imperial (psi)	116	145	145	145
Steam production per hour	Metric (kg)	8	12.8	25	50
	Imperial (lb)	17.6	28.2	55	110
Water usage per hour	Metric (l)	8	12.8	25	50
	Imperial (g)	2.11	3.41	6.6	13.2
# of detergent tanks	N/A	1	1	2	1
Capacity of detergent tank(s)	Metric (l)	1.4	1.4	1.4	5
	Imperial (gal)	0.37	0.37	0.37	1.3
Maximum length of hose	Metric (m)	4	8	10	12
	Imperial (ft)	13.3	26	33	40
Number of operators supported	N/A	1	1	1	1 or 2

*Specifications subject to change without prior notice*

**Rea UltraVapor—The World Leader in UltraVapor Technology**