

Get The **TRUE** Facts!



VS



**Honeywell®
TRUeSteam™ Humidifier**

**GeneralAire
Elite Steam Humidifiers**

**Products that let you
breathe
a little easier®**

**GeneralAire Elite Steam Humidifier is an
investment that pays dividends Everyday**

We all have an investment in our health, homes and its furnishings. Protecting those investments from the dry air may not seem like an important task, but the effects of dry air are astounding

- Dry nose and throat
- Itchy dry skin
- Cracking of expensive woodwork and floors
- Damage to household furnishings
- Static electricity shocks that can damage computers, VCRs and other electronic equipment
- Dry air pulls moisture from delicate membranes in your nose, throat and lungs and food doesn't taste as good
- Sleeping becomes difficult and your mental concentration is affected



**See all the Elite Steam Products at
www.GeneralAire.com**

GENERALAire®
Fresh Indoor Air Quality



VS



Feature	GeneralAire Elite Steam	vs.	Honeywell TRUEsteam
Capacity	DS50 = 57.6 gpd - ≤ 10,000 s/f		HM512 = 12 gpd - ≤ 2,100 s/f
	DS/RS35 = 35 gpd - ≤ 6,300 s/f	vs.	HM509 = 9 gpd - ≤ 1,600 s/f
	DS/RS15 = 15.85 gpd - ≤ 2,700 s/f		HM506 = 6 gpd - ≤ 1,000 s/f
	<i>Square/Ft load calculations based on 70° @ 40% rh (Inside Design) conditions, 0° @ 50% rh (Outside Design) conditions, 9' ceiling height, and .5 air changes per hour.</i>		
Voltage/Amps	DS/RS35 = 230 volt - 16.95 A 25 Amp dedicated circuit		HM512 = 120 volt - 12 A 15 Amp dedicated circuit
	DS/RS15 = 110 volt - 16.4 A 25 Amp dedicated circuit	vs.	HM509 = 120 volt - 10 A 15 Amp dedicated circuit HM506 = 120 volt - 7 A 10 Amp dedicated circuit
Steam Technology	Electrode	vs.	Resistive Element
Display	Interactive LCD (2" x 4") monitor displays amp draw, digital output indication, diagnostic codes, system monitoring, component operation and fan relay activation	vs.	LED Lights
Capacity Range	20-100% (5% increments)	vs.	100% only
Drain Tempering	Instantaneous dedicated solenoid injecting water into drain valve discharge water temp. < 140°. Can be used with standard condensate pump.	vs.	Single fill valve adding cold water to boiling tank. Initial drain water could exceed 140° and complete drain takes 15 minutes. Condensate pump must be able to accommodate 212° water.
Foam Management	Adaptive software logic to detect and eliminate foam production	vs.	N/A
24 volt Power Supply	yes	vs.	yes
Fan Relay	yes	vs.	yes
Maintenance	Steam canister replacement at end of canister life determined by controller logic and displayed on LCD	vs.	Unit must be cleaned annually. The entire humidifier must be replaced when the useful electric element life is exhausted. (Electric element is not a serviceable item)
Drain Operation	Adaptive software will manage fill and drain based on operating conditions of unit.	vs.	Automatically drains based on operating time regardless of conditions in boiling chamber
Inactivity Drain	72 hours with no call for humidity	vs.	48 hours with no call for humidity
Homeowner Safety	Unit cover is secured with screws to conceal boiling canister, electrical connections, and mechanical parts.	vs.	Boiler tank has no cover, exterior of unit is extremely hot during operation, boiler housing can be removed while still containing 212° scalding water
Remote Blower	Optional unit for use in homes without forced air	vs.	N/A
Stand alone	RS unit with built in blower to mount directly in space	vs.	N/A
Air Flow Proving Device	Included in duct installation kit. Safety device to avoid saturating duct when no air flow is present.	vs.	N/A circuit board connections to verify fan relay is working but does NOT verify air flow in duct.



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