TrueSTEAM™
Humidification System

An Enhanced Design With
Proven Reliability
The New TrueSTEAM™ –
the next generation of humidification systems from Honeywell.

TrueSTEAM™
Humidification
Designed For Today’s Equipment.
The world of heating and cooling
equipment is vastly different today than
it was even a few years ago, with the
trend towards high-efficiency, variable
speed, dual-fuel and heat pump systems.
Because of how these systems operate,
yesterday’s humidifiers often fail to deliver
the humidification that your homeowners
desire. The redesigned TrueSTEAM provides the solution, a humidification
system that operates independently from the equipment.

Here’s Where TrueSTEAM™ Delivers
Breakthrough Technology
TrueSTEAM takes the best features from current steam humidifiers
with their efficiency, performance and decreased water consumption,
and combines it with the ease of installation, reliability and value of
flow-through humidifiers. TrueSTEAM is different from others because
it operates independent of equipment operation. With its near 1:1
humidification delivery rate, TrueSTEAM delivers the right amount of
humidification to keep your customers satisfied.

HumidiPRO™
Set It and Forget It
HumidiPRO™, a digital humidity control, works with TrueSTEAM so
there’s no need to adjust humidity settings when the weather changes.
HumidiPRO makes those changes automatically to protect the
homeowner’s windows from the development of condensation or frost.
However, if a boost of moisture is needed, the Humidity Boost feature
can be used to increase the pre-set relative humidity by 5 or 10 percent.

Limitless Installation Opportunities
TrueSTEAM can be remotely mounted up to 20 feet away from the
system with remote-mount kit, making humidification possible in
homes where it was once thought impossible.

The Truth About Humidification Delivery

Many whole-house humidifier manufacturers list
humidification capacity in gallons per day (GPD), or the
amount of moisture they can deliver in a 24 hour period. But
how do you know which ones really work and if a home is
getting enough moisture?

Comparing humidification delivery is a great place to start.

Typically, the GPD claim is based on a home’s heating
equipment running 100 percent of the time, for 24 hours
a day at 120°F. Since most humidifiers only work when
equipment is running (and no equipment runs full-time),
they rarely deliver more than 1 gallon of moisture for every
three gallons that they claim. Plus, for every one gallon of
water that is evaporated, three gallons go down the drain.

TrueSTEAM offers the most reliable, efficient levels of
moisture because of its near 1:1 humidification delivery rate,
regardless of equipment operation.

<table>
<thead>
<tr>
<th>TYPE OF HUMIDIFIER</th>
<th>HUMIDIFICATION DELIVERY RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honeywell TrueSTEAM™</td>
<td>(1:1) Claim: 12, Delivery: 12, Consumption: 2</td>
</tr>
<tr>
<td>Fan-Powered Humidifiers**</td>
<td>(1:3) Claim: 18, Delivery: 6, Consumption: 72</td>
</tr>
<tr>
<td>Bypass Humidifiers**</td>
<td>(1:4) Claim: 12, Delivery: 3, Consumption: 48</td>
</tr>
</tbody>
</table>

* Does not include auto-flush cycle.
** Humidification delivery rate not applicable for Honeywell TrueEASE advanced bypass or TrueEASE fan powered humidifiers that feature water savings technology.
TrueSTEAM™ Humidification System

Simplified Mounting – Requires only a 1-3/4" cut into ductwork and mounts on a separate, lightweight bracket (included) for accurate leveling.

Application Flexibility – Can be remotely mounted up to 20 feet from the system.

Easy Maintenance – No tools required to access and clean tank, which can save time on your annual contract service calls.

Independent Operation – Provides humidity independent of equipment operation, allowing homeowners to reach their desired humidity setpoints regardless of air temperature.

Incoloy 600 Heating Element – A material designed to limit mineral build-up.

Quick Connect – Integrated plumbing allows you to connect the plumbing in a single step by attaching the hose to the quick connect gasket.

Patented* Condensate Collect Dome and Nozzle – Prevents water from condensing out of the unit, delivering only true steam into the airflow.

NEW! Fail-Safe Water Sensing – Multiple sensors (two low, two high and one ideal) sit in a separate compartment to accurately monitor water levels.

NEW! Common-Sense Interface – LED lights indicate when system is running or needs service. Lights also provide feedback to the installer during installation.

Universal Wiring – Moving control to the Prestige™ HD via the wireless adaptor eliminates need to wire TrueSTEAM into the HVAC equipment.

Clean, Professional Installation – Push terminals for easy wiring (no screwdriver required) are routed through an interior harness so no wires are exposed.

Dual-Action Water Valve – Solenoid design automatically fills and drains when needed to inhibit debris build-up in the tank.

* Patent pending

Excluisve Support – Honeywell supports you with a 5-year warranty, a toll-free hotline (1-800-814-9452), local experts, training, free literature, Contractor PRO rewards and more.

HumidiPRO™ – Automatic humidification control with advanced window protection.

NEW! Application Flexibility – Can be remotely mounted up to 20 feet from the system.

Duct Direct-Mount

Mechanical Room Remote-Mount

Attic Remote-Mount

Down-Flow Remote-Mount
### TrueSTEAM™ Humidification System

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>HM512A2000</td>
<td>12-GPD TrueSTEAM™ with H6062 digital control with window protection</td>
</tr>
<tr>
<td>HM509A2000</td>
<td>9-GPD TrueSTEAM™ with H6062 digital control with window protection</td>
</tr>
<tr>
<td>HM506A2000</td>
<td>6-GPD TrueSTEAM™ with H6062 digital control with window protection</td>
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</tbody>
</table>

### Accessories

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<tr>
<th>Part Number</th>
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<tbody>
<tr>
<td>C7189R1004</td>
<td>Wireless Indoor Sensor</td>
</tr>
<tr>
<td>C7089R1013</td>
<td>Wireless Outdoor Sensor</td>
</tr>
<tr>
<td>REM5000R1001</td>
<td>Portable Comfort Control</td>
</tr>
<tr>
<td>THM6000R1002</td>
<td>RedLINK™ Internet Gateway</td>
</tr>
<tr>
<td>H6062A1000</td>
<td>Digital Control with window protection</td>
</tr>
<tr>
<td>THM4000R1000</td>
<td>Wireless Adapter</td>
</tr>
<tr>
<td>50024917-001</td>
<td>10’ remote-mount kit</td>
</tr>
<tr>
<td>50024917-002</td>
<td>20’ remote-mount kit</td>
</tr>
<tr>
<td>50045947-001</td>
<td>RO Water Filter with Storage Tank</td>
</tr>
<tr>
<td>50045947-002</td>
<td>RO Water Filter with Storage Tank and Water Pump</td>
</tr>
<tr>
<td>50046086-001</td>
<td>Filter Replacement Kit Includes #1 and #2 Filters</td>
</tr>
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</table>

### TrueSTEAM™ Humidification System Kits

<table>
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<th>Part Number</th>
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<tbody>
<tr>
<td>YHM506HRO1</td>
<td>TrueSTEAM 6-gallon with H6062 digital control. Includes 6-Gallon TrueSTEAM™Humidifier, H8908 humidistat, and RO Filter Kit</td>
</tr>
<tr>
<td>YHM509HRO1</td>
<td>TrueSTEAM 9-gallon with H6062 digital control. Includes 9-Gallon TrueSTEAM™Humidifier, H8908 humidistat, and RO Filter Kit</td>
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<tr>
<td>YHM512HRO1</td>
<td>TrueSTEAM 12-gallon with H6062 digital control. Includes 12-Gallon TrueSTEAM™Humidifier, H8908 humidistat, and RO Filter Kit</td>
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### Control Options

Choose the humidity control option that is right for your customer. TrueSTEAM humidification systems can be controlled using:

**All-New VisionPRO and Redesigned Prestige IAQ Wireless Controls - Plug and Play**

Finally - universal installation regardless of equipment brand or type. Because TrueSTEAM is now wireless, there’s no need to decipher complex wiring from the humidifier to the furnace board. Simply connect TrueSTEAM to the Wireless Adapter and press ‘Connect’. The adaptor communicates wirelessly with Prestige to control humidity, fan airflow and temperature. Adding a RedLINK Enabled Internet Gateway allows your customer to control the Prestige, humidifier and alerts remotely from their computer, tablet or smart phone device.

### Configuration Options:

**All options can be configured during installer setup.**

- **Automatic Flushing Cycle Options:**
  - After 10, 20 or 30 hours of operational humidifying time.
- **Auto End-Of-Season Shutdown Options:**
  - Will empty tank after 48 hours of inactivity.
- **Service Timer Options:**
  - Light indicator can blink to clean tank every 12 months.

### The Importance of Testing Water Quality

The first step of selling and installing humidification systems is testing the home’s water quality. The performance of any type of humidification system is dependent on the hardness of water that’s being used to operate it. Typically, the harder the water, the more scale and sediment build up inside the humidifier – which can affect overall operation. This is why we highly recommend testing water hardness prior to installing TrueSTEAM. For applications where it makes sense, consider a Honeywell Reverse Osmosis Water Filtration System, which work to reduce the hardness and/or increase the water pressure in the home.

### Bundling to Make a Bundle

TrueSTEAM is just one of many indoor air quality products offered by Honeywell. Telling homeowners about the benefits of other Honeywell products like whole-house air cleaners, humidifiers, dehumidifiers and ventilation systems will not only offer you more sales opportunities, but will offer the homeowner a safer, more energy-efficient environment.

Honeywell, the leader in home comfort and indoor air quality.

Wireless TrueSTEAM is also compatible with conventionally wired thermostats.