



# VisionPRO® IAQ

is everything that you love about VisionPRO® and so much more. Use it for every job where you need to:

**Upgrade to Multi-Stage Equipment** — Save time, money and hassle. There's no need to pull additional wires through the wall to connect the thermostat in the living space. Three wires are all you need, and everything else wires through an Equipment Interface Module at the equipment.

**Add Air Quality Enhancements Without Wall Clutter** — VisionPRO IAQ gives you all-in-one control for temperature, humidification, dehumidification and ventilation systems — eliminating the need for multiple controls in the living space. Everything can be managed from a single, effortless, touchscreen control.

**Eliminate the Need for a Fossil Fuel Kit** — VisionPRO IAQ has a built-in fossil fuel kit. It practically pays for itself versus buying a kit.

**Display Outdoor Temperature** — Use our outdoor temperature sensor to display outdoor temperature on the thermostat. Sensor included with YTH9421C1010 model.

**Reduce Inventory** — VisionPRO IAQ is universal and works with almost every brand of heating/cooling equipment up to 3 Heat/2 Cool conventional and 4 Heat/2 Cool heat pump with two stages of auxiliary heat.

**Quiet Operation** — All relays are housed in the Equipment Interface Module at the equipment, eliminating the clicking noise commonly heard at thermostats in the living space.

Use and sell VisionPRO IAQ with confidence. VisionPRO IAQ is not only simple to install, simple to upgrade and simple for homeowners to use — it's **simply the best value** on the market today.

## Part Numbers and Accessories

VisionPRO® IAQ Total Home Comfort System	
Part Number	Description
YTH9421C1010	Thermostat, Equipment Interface Module and outdoor temperature sensor
YTH9421C1002	Thermostat and Equipment Interface Module
TH9421C1004	Thermostat only
THM5421C1008	Equipment Interface Module only

VisionPRO IAQ Accessories	
Part Number	Description
C7089U1006	Outdoor temperature sensor
C7189U1005	Indoor temperature sensor
C7735A1000	2-wire Discharge Air Temperature sensor
C7835A1009	3-wire Discharge Air Temperature sensor

System Enhancements	
Part Number	Description
W8735D1017	4-channel Telephone Access Module
HM512	12-GPD TrueSTEAM™
HM509	9-GPD TrueSTEAM
HM506	6-GPD TrueSTEAM
DH150	150-pint TrueDRY™ dehumidifier
DR90	90-pint TrueDRY™ dehumidifier
DR65	65-pint TrueDRY™ dehumidifier
ER150/200	Energy recovery ventilator
HR150/200	Heat recovery ventilator
EARD6	Fresh air damper
UV100E	UV air treatment system with SmartLamp™ technology
UV100R	TrueUV™ Ultraviolet Treatment System
F300	Whole-house electronic air cleaner

**Learn More**  
 Call toll-free **1-800-328-5111**,  
 e-mail [info@honeywell.com](mailto:info@honeywell.com) or visit  
[www.forwardthinking.honeywell.com](http://www.forwardthinking.honeywell.com).

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 March 2010  
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**VisionPRO® IAQ**  
 Total Home Comfort System



**Not your typical VisionPRO®.**  
**Only three wires and so much more.**

# VisionPRO IAQ

## Total Home Comfort System



# NOT your typical VisionPRO®

While they may look the same, VisionPRO® IAQ takes our popular VisionPRO thermostats where they haven't gone before. The VisionPRO IAQ Total Home Comfort System allows you to manage temperature, humidification, dehumidification, ventilation and change/check reminders — all from a single control — and all with only three wires.

### How Does It Work?

The two-piece design of the VisionPRO IAQ includes both a control (the thermostat) and an Equipment Interface Module (EIM). Only three wires are required for installing the thermostat in the living space, and everything else is wired through the EIM positioned at the equipment.

Not only does the three-wire installation save you time and labor hours, but it also means that you'll reduce your risk when bidding the job. When a job calls for multi-stage equipment or a heat pump, you won't have to pull any additional wires.

### Three are all you need.



#### Everything That You Love About VisionPRO

Familiar touchscreen, menu-driven programming, installer setup and checkout, precise comfort control (+/- 1° F), and a 5-Year Warranty.

#### Make More Money

Use VisionPRO IAQ as a way to sell more Indoor Air Quality solutions. Customers can add system enhancements up front or choose to upgrade later. Either way, the control is wired and ready to go.



#### Sell Multi-Stage Equipment With Confidence

No need to run new wires. Only three wires required at the control.

#### Eliminate "Wall Clutter"

Represent the quality of your work with a single control on the wall.

#### Smart Change/Check Reminders

Let customers know when to service or replace batteries, filters, UV bulbs (based on actual usage) and humidifier pads.

#### Three-Wire Communication

Only three wires from the thermostat to the Equipment Interface Module make even retrofit installations quick and easy.



TrueSTEAM™ Humidification System

#### Controls Humidification

Terminals allow you to wire and control bypass, flow-through or steam humidifiers.



TrueDRY™ DR90 Whole-House Dehumidifier

#### Controls Dehumidification

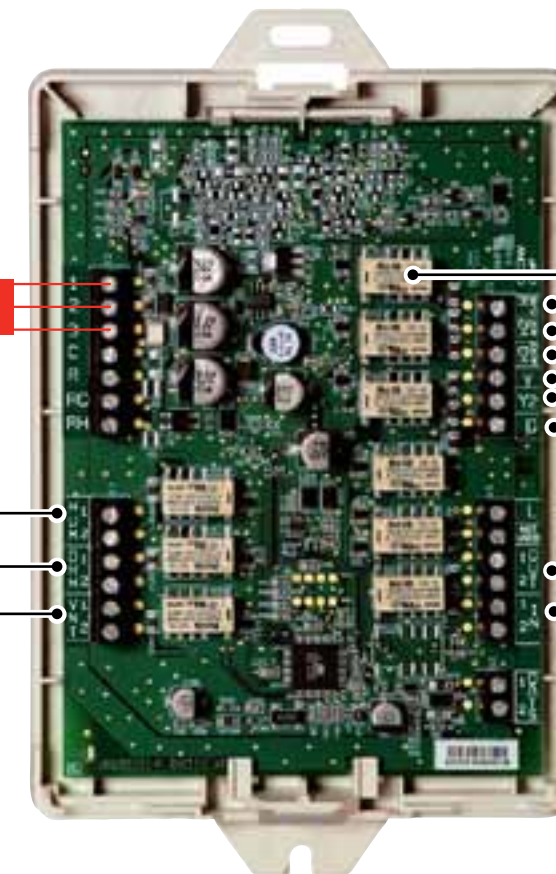
Terminals allow you to wire and control a whole-house dehumidifier, or can be used to configure air conditioning to dehumidify at low fan speeds.



Whole-House Ventilation

#### Controls Ventilation

Terminals allow you to wire and control HRVs, ERVs or fresh-air dampers to provide ventilation and meet ASHRAE 62.2 ventilation codes.



#### Solid-State Relays

Eliminate relay clicking at the thermostat in the living space. Relays reliably switch the equipment on and off through the EIM at the equipment.

#### Universal Application

Works with almost every brand of heating/cooling equipment up to 3 Heat/2 Cool conventional and 4 Heat/2 Cool heat pump with two stages of auxiliary heat. There's nothing else like it on the market.

#### Indoor/Outdoor Sensing Capability

Allows for simultaneous remote indoor and outdoor temperature sensing. Outdoor sensor comes included in the box (YTH9421C1010) to display temperature on the thermostat and for enhanced control options. Optional indoor sensor can be used for temperature averaging or remote sensing.

