

# VisionPRO® IAQ

Total Home Comfort System

**Honeywell**



**With Equipment Interface Module  
and Outdoor Temperature Sensor  
For Whole-House Indoor Air Quality Control**

# VisionPRO<sup>®</sup> IAQ With Equipme

## Total Home Comfort System

Control comfort and Indoor Air Quality (IAQ) with Honeywell's VisionPRO IAQ Total Home Comfort System. VisionPRO IAQ eliminates the need for multiple controls in the living space by managing temperature, humidification, dehumidification, and air filtration – all from a single, effortless, touchscreen control.

**Everything you love about VisionPRO** — Touchscreen, menu-driven programming, precise comfort control (+/-1° F), and a 5-Year Warranty.

**Eliminate "Wall Clutter"** — Represent the quality of your work with a single control on the wall.

**Reduce Truck Stock** — Installer setup options let you configure VisionPRO to be programmable OR non-programmable. Carry only one thermostat on the truck.



**Smart Change/Check Reminders** — Let customers know when to service or replace batteries, filters, UV bulbs (based on actual usage) and humidifier pads.

**Dual-Fuel Compatibility and Control** — Balance point can be set with a 2°F droop.

**Make More Money** — Use VisionPRO IAQ as a way to sell more Indoor Air Quality. Customers can add system enhancements upfront, or choose to upgrade later. Either way, the control is wired, and ready to go.



TrueEASE™



TrueDRY™



TrueCLEAN™



TrueBREEZE™

# Equipment Interface Module

**Honeywell**

## Here's How it Works

Connect the VisionPRO IAQ thermostat to the Equipment Interface Module (EIM) with a simple, 3-wire bundle. Then wire heating and cooling equipment and system enhancements to the EIM positioned by the equipment. Smart installer setup options allow you to customize VisionPRO IAQ to meet the needs of every installation.

### 3-Wire

#### Communication:

Only 3 wires from the Thermostat to the EIM makes even retrofit installations quick and easy.

### Controls

#### Humidification —

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

### 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.

### Controls

#### Ventilation —

Terminals allow for wiring and control of HRVs, ERVs or Fresh-Air Dampers to provide ventilation or meet ventilation codes.

### Solid-State

#### Relays —

Reliably switch the equipment on and off.

### Separate Indoor/Outdoor

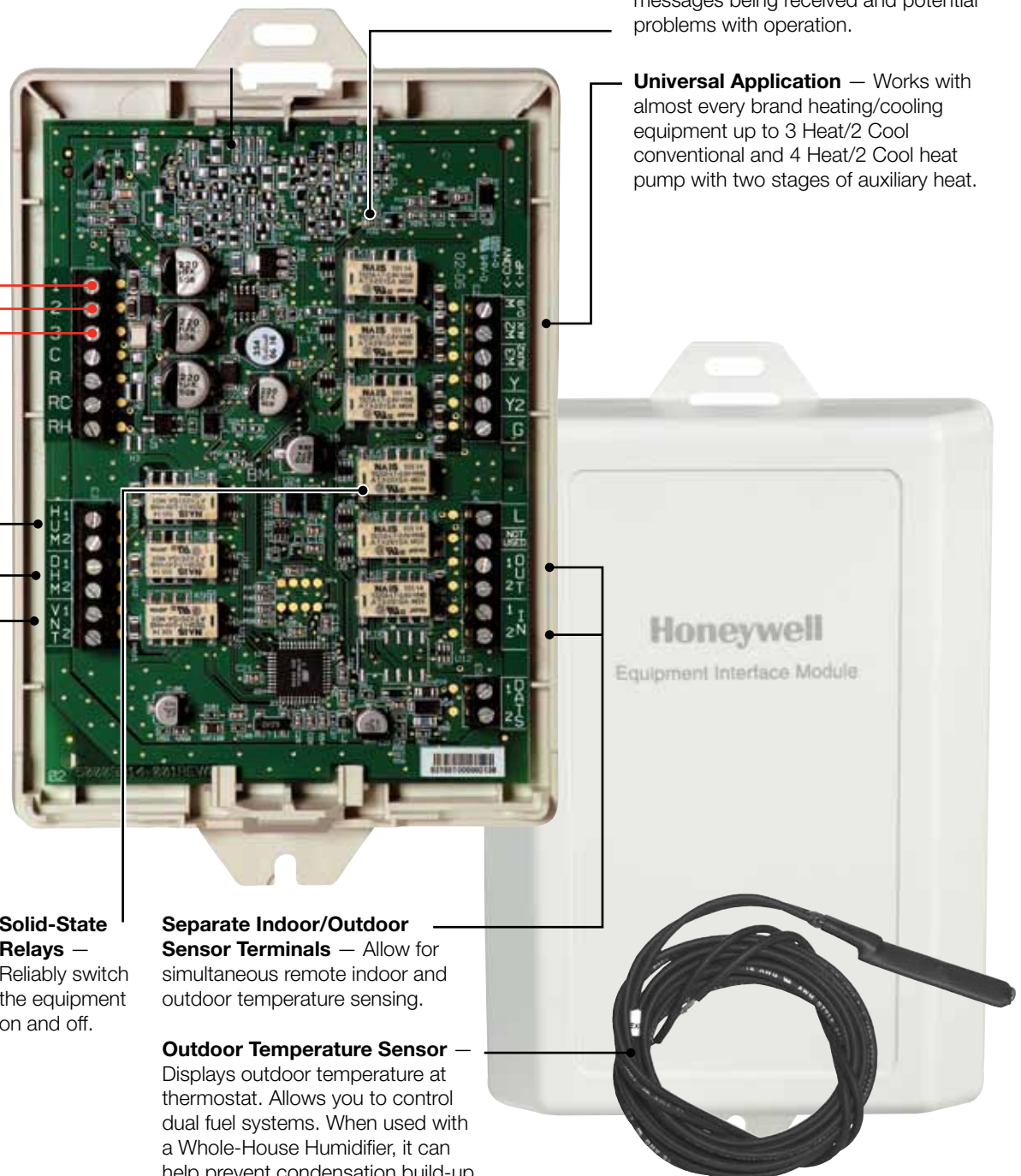
**Sensor Terminals —** Allow for simultaneous remote indoor and outdoor temperature sensing.

### Outdoor Temperature Sensor —

Displays outdoor temperature at thermostat. Allows you to control dual fuel systems. When used with a Whole-House Humidifier, it can help prevent condensation build-up on windows.

**LED Indicators —** Inform installer of messages being received and potential problems with operation.

**Universal Application —** Works with almost every brand heating/cooling equipment up to 3 Heat/2 Cool conventional and 4 Heat/2 Cool heat pump with two stages of auxiliary heat.



# Part Numbers and Accessories

## VisionPRO IAQ Total Home Comfort System:

Part Numbers	Description
TH9421C1004	Thermostat Only
THM5421C1008	Equipment Interface Module Only
YTH9421C1002	Thermostat and Equipment Interface Module
YTH9421C1010	Thermostat, Equipment Interface Module and Outdoor Temperature Sensor

## VisionPRO IAQ Accessories:

Part Numbers	Description
C7089U1006	Outdoor Temperature Sensor
C7189U1005	Indoor Temperature Sensor

## Networked Zoning Systems and Accessories:

Part Numbers	Description
Y8835A1044	Networked Zoning Kit: Zone Panel and 2 Thermostats
Y8835A1028	Networked Zoning Kit: Zone Panel and 3 Thermostats
W8835A1004	EnviraZone (3H/2C) Networked Zone Panel
W8703A1003	EnviraCom Damper Interface Module (Expands W8835A1004 up to 9 Zones)
C7835A1009	EnviraCom Discharge Air Temperature Sensor
W8735A1005	EnviraCom Serial Adapter
50022037-001	Outdoor Sensor Interface Module (required for outdoor temperature with Networked Zoning)

## System Enhancements:

Part Numbers	Description
W8735D1017	4-Channel Telephone Access Module - April 2007
W8735D1009	2-Channel Telephone access module - April 2007
DH150	TrueDRY 150 pint Whole House Dehumidifier
DR90	TrueDRY 90 pint Whole House Dehumidifier
DR65	TrueDRY 65 pint Whole House Dehumidifier
VNT5150/200	Heat Recovery Ventilator
VNT5150E/200E	Energy Recovery Ventilator
EARD6	Fresh Air Damper

Part Numbers	Description
UV100E2009	UV Air Treatment with Smart Lamp Technology
UV100E3007	UV Air Treatment with Smart Lamp Technology
F300	Whole-House Electronic Air Cleaner
HE100/250	TrueEASE Basic Bypass Humidifier
HE150/250	TrueEASE Advanced Bypass Humidifier
HE300	TrueEASE Advanced Fan-Powered Humidifier
HM506	TrueSTEAM 6-gallon humidifier
HM509	TrueSTEAM 9-gallon humidifier
HM512	TrueSTEAM 12-gallon humidifier
FH8000	Whole-house Enhanced Air Cleaner

## Learn More

Call toll-free 1-800-328-5111

or visit <http://yourhome.honeywell.com>

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## Automation and Control Solutions

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