

Panasonic Ventilation Fans Product Bulletin

TO: Panasonic Ventilation Products Channel
FROM: Ted Cater, Product Manager
DATE: March 14, 2011

New Models #:
(In Stock May 2011)

WhisperControl Condensation Sensor: FV-WCCS1-W, FV-WCCS1-A
FV-WCCS2-W, FV-WCCS2-A

Mfg. List Price: FV-WCCS1-W \$80.00 FV-WCCS1-A \$80.00
FV-WCCS2-W \$90.00 FV-WCCS2-A \$90.00
There will not be any quantity discounts for the Condensation Sensor.

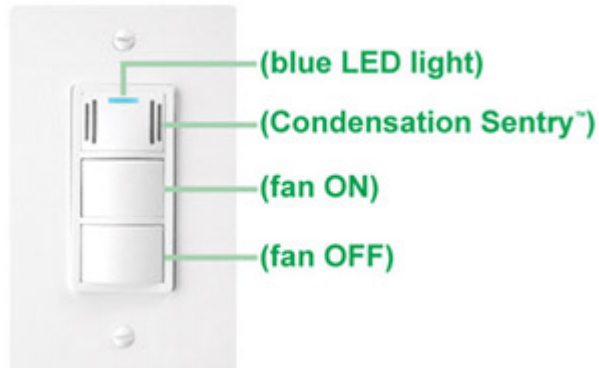
Description: WhisperControl Condensation Sensor is a wall-mounted combination humidity and temperature sensor designed to anticipate condensation and turn on Panasonic Ventilation Fans to remove humid air. The advantages of the Condensation Sensor over the standard humidity sensors on the market are as follows:

- This control measures and anticipates the need to expel humid air based on dew point. The sensor is programmed to function in all seasons for all Climate Zones. The sensor humidity detection function is based on the psychrometric chart for dew point which makes this control much more accurate and reliable. The delay from sensing dew point and turning on the fan is 5 seconds which will meet consumers' expectations to have the mirror cleared of condensation while showering.
- Standard humidity sensors can be +/- 8% Relative Humidity or higher. They are based on rapid rise in humidity which varies by season and Climate Zone. Standard humidity sensors are not as accurate so it is possible to have exhaust fans run either too little or too much. This inaccuracy has shown to not meet consumers' expectations of exhausting humid air due to condensation build up on the bathroom mirrors.

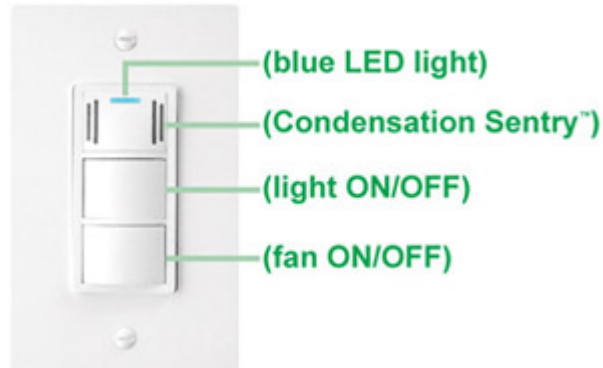
Panasonic Exclusive: As of this date, there are no comparable products on the market and Panasonic has exclusive wholesale electrical, HVAC, plumbing and ventilation manufacturer rights to market this product. Canada is not exclusive, but the sales of this product in Canadian retail with little or no promotion have been excellent.

Models:

The FV-WCCS1 includes an on/off fan manual over ride.
Colors in white (W) and light almond (A).



The FV-WCCS2 includes an on/off and light manual over ride. Colors in white (W) and light almond (A).



Availability: The FV-WCCS product line will be available to order into stock by May 1, 2011

Promotion: Initial stock and sample orders will be available the week of May 2, 2011. Demonstration kits will be available to the field in late May. We recommend replacing a switch in displays at stocking distributors with the condensation sensor; demonstrate to the distributors how the control will run the fan by blowing into the sensor.

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