

## WhisperControl Condensation Sensor

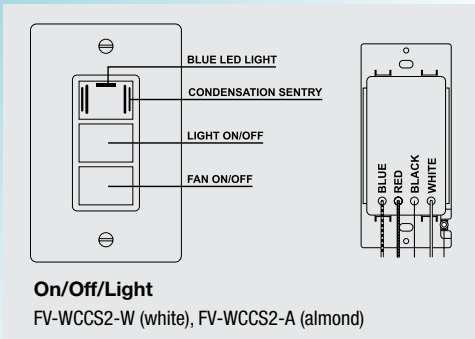
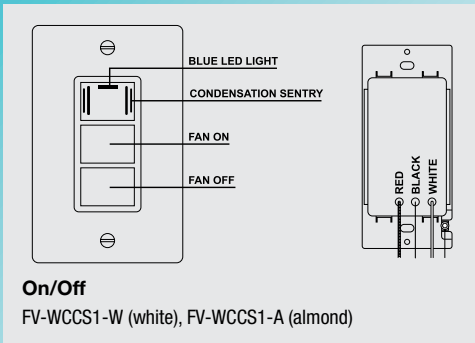
**FV-WCCS1-W, FV-WCCS1-A** On/Off

**FV-WCCS2-W, FV-WCCS2-A** On/Off/Light



FV-WCCS1-W (white) – On/Off  
FV-WCCS2-W (white) – On/Off/Light

FV-WCCS1-A (almond) – On/Off  
FV-WCCS2-A (almond) – On/Off/Light



### ■ Condensation Sensor – 3 Controls in 1

**Humidity Control** – Automatically turns on exhaust fan to control humidity. Advanced sensor technology detects relative humidity and temperature for superior accuracy. Fan automatically turns off when the appropriate combination of temperature and humidity is reached, in all climate zones and for all seasons.

**Countdown Timer** – Manually turning the fan on initiates a 30 minute countdown cycle.

**Manual On/Off Control** – Simply push the switch for manual fan operation and if you've turned your fan off before the room has been adequately cleared of moisture, the condensation sensor makes sure your exhaust fan clears the air.

### Additional Benefits

- Compatible with all Single Speed and/or Single Speed Lite ventilation products
- Stylish decorator design with wall plate included
- LED Indicator light
- 1 year limited warranty
- ASHRAE
- ENERGY STAR® Qualified
- LEED & CALGreen compliant

WhisperControl	FV-WCCS1-W	FV-WCCS1-A	FV-WCCS2-W	FV-WCCS2-A
<b>Ground</b>	Grounding	Grounding	Grounding	Grounding
<b>Feature</b>	Blue LED Light	Blue LED Light	Blue LED Light	Blue LED Light
<b>Amperage</b>	15 Amp	15 Amp	15 Amp	15 Amp
<b>Maximum Fan Load</b>	1/8 hp or 3 Amps	1/8 hp or 3 Amps	1/8 hp or 3 Amps	1/8 hp or 3 Amps
<b>Voltage</b>	120 Volts	120 Volts	120 Volts	120 Volts
<b>Termination</b>	6" Leads	6" Leads	6" Leads	6" Leads
<b>Connections (Copper Wire Connections)</b>	Use #14 or #12	Use #14 or #12	Use #14 or #12	Use #14 or #12
<b>Max. Fluorescent Light Load</b>	NA	NA	400 Watt	400 Watt
<b>Color</b>	White	Almond	White	Almond
<b>Standard Certifications</b>	UL/CSA Listed	UL/CSA Listed	UL/CSA Listed	UL/CSA Listed
<b>Warranty</b>	1 Year	1 Year	1 Year	1 Year



# WhisperControl Switches

Panasonic WhisperControl Switches provide quality and performance to meet residential and commercial application needs. Available in single, double, triple, quad functions and preset count down timer to provide a complete Whisper package for all of our ventilation fans.

## 1 Function Control

On/Off Switch w/Pilot Light

— Ideal for Fan



FV-WCSW11-W (white)  
FV-WCSW11-A (almond)

### Features & Benefits

- Pilot light rocker visible when fan is ON, even in bright light
- Back and side wiring terminals accept both solid and stranded wire to ease installation

- Full-rated current capacity with fluorescent or resistive loads. Motor capacity is 80% of switch rating
- Includes matching wall plate
- Commercial Grade

Specifications	FV-WCSW11-W/A
<b>Ground</b>	Self Grounding
<b>Feature</b>	Pilot Light - Illuminated ON - Req. Neutral
<b>Amperage</b>	20 Amp
<b>Voltage</b>	120 Volt
<b>HP Rating</b>	1HP-120V
<b>Terminations</b>	Back & Side Wire
<b>Standards &amp; Certifications</b>	UL/CSA Listed
<b>Warranty</b>	10 Year Limited

## 2 Function Control On/Off

— Ideal for Fan/Light



FV-WCSW21-W (white)  
FV-WCSW21-A (almond)

### Features & Benefits

- Multi-switch combination devices save space and add convenience
- Common feed shunted internally to all switches

- Elegant decorator styling provides multiple controls in a single-gang wall box
- Includes matching wall plate
- Commercial Grade

Specifications	FV-WCSW21-W/A
<b>Ground</b>	Grounding
<b>Feature</b>	Single Pole/ Single Pole
<b>Amperage</b>	15 Amp
<b>Voltage</b>	120 Volt
<b>Termination</b>	Quickwire Push-In, Back & Side Wire
<b>Standards &amp; Certifications</b>	UL/CSA Listed
<b>Warranty</b>	2 Year Limited

## 3 Function Control On-Off

— Ideal for Fan/Light/Night-light



FV-WCSW31-W (white)  
FV-WCSW31-A (almond)

### Features & Benefits

- Multi-switch combination devices save space and add convenience
- Common feed shunted internally to all switches

- Elegant decorator styling provides multiple controls in a single-gang wall box
- Includes matching wall plate
- Commercial Grade

Specifications	FV-WCSW31-W/A
<b>Ground</b>	Grounding
<b>Feature</b>	Single Pole/ Single Pole/ Single Pole
<b>Amperage</b>	15 Amp
<b>Voltage</b>	120 Volt
<b>Termination</b>	Quickwire Push-In, Back & Side Wire
<b>Standards &amp; Certifications</b>	UL/CSA Listed
<b>Warranty</b>	2 Year Limited

#### 4 Function Control

Designed for model FV-11VHL2  
Heat/Fan/Light/Night-Light



FV-WCSW41-W (white)

#### Features & Benefits

- Single pole/double throw on-off-on top switch, two single pole on-off switches
- Multi-switch combination devices save space and add convenience
- Common feed shunted internally to all switches

- Elegant decorator styling provides multiple controls in a single-gang wall box
- Includes matching wall plate
- Commercial Grade

Specifications	FV-WCSW41-W
<b>Ground</b>	Grounding
<b>Feature</b>	Single pole/double throw on-off-on top switch, two single pole on-off switches
<b>Individual Switch Amperage</b>	15 Amp
<b>Total Switch Amperage</b>	20 Amp
<b>Voltage</b>	120 Volt
<b>Termination</b>	Quickwire Push-In, Back & Side Wire
<b>Standards &amp; Certifications</b>	UL/CSA
<b>Warranty</b>	2 Year Limited

#### Preset Count Down Delay Off Timer Switch

— Ideal for Panasonic's quiet fans to ensure you don't forget to shut them off



FV-WCD01-W (white)  
FV-WCD01-A (almond)

#### Features & Benefits

- Timer switch has four preset button options; 10-20-30 or 60 minutes
- LED light indicates countdown time elapsed and last LED flashes two minutes until off warning
- Simple press-and-hold override timer function; allows you to hold down the button until LED light indicates it is on

- Multi-switch combination devices save space and add convenience
- Common feed shunted internally to all switches
- Elegant decorator styling provides multiple controls in a single-gang wall box
- Includes matching wall plate
- Commercial grade

Specifications	FV-WCD01-W/A
<b>Ground</b>	Grounding
<b>Feature</b>	Req. Neutral
<b>Amperage</b>	20 Amp
<b>Voltage</b>	120 Volt
<b>HP Rating</b>	1HP-120V
<b>Termination</b>	6" Leads
<b>Standards &amp; Certifications</b>	UL/CSA Listed
<b>Warranty</b>	5 Year Limited



## Cross Reference for Applicable Combination of WhisperControl to Product

	Model	FV-WCDO1-W/A	FV-WCSW11-W/A	FV-WCSW21-W/A	FV-WCSW31-W/A	FV-WCSW41-W/A
	Switch Type	Delay Off Timer	1 Function Control	2 Function Control	3 Function Control	4 Function Control
<b>WhisperGreen</b>	FV-05VK1 / 05VK3	X	X			
	FV-08VK1 / 08VK3	X	X			
	FV-13VK3	X	X			
	FV-08VKL1 / 08VKL3			X	X	
	FV-13VKL3			X	X	
	FV-08VKS2 / 08VKS3					
	FV-08VKM2 / 08VKM3					
	FV-13VKS2 / 13VKS3					
	FV-13VKM2 / 13VKM3					
	FV-08VKSL2 / 08VKSL3			X		
	FV-08VKML2 / 08VKML3			X		
FV-13VKSL3			X			
FV-13VKML3			X			
<b>WhisperCeiling</b>	FV-05VQ5	X	X			
	FV-08VQ5	X	X			
	FV-11VQ5	X	X			
	FV-15VQ5	X	X			
	FV-20VQ3	X	X			
	FV-30VQ3	X	X			
	FV-40VQ3	X	X			
	FV-08VQL5			X	X	
	FV-11VQL5			X	X	
FV-15VQL5			X	X		
<b>WhisperSense</b>	FV-08VQC5					
	FV-11VQC5					
	FV-08VQCL5			X		
	FV-11VQCL5			X		
<b>WhisperFit</b>	FV-05VF2	X	X			
	FV-08VF2	X	X			
	FV-11VF2	X	X			
	FV-05VFL2			X	X	
	FV-08VFL2			X	X	
	FV-11VFL2			X	X	
<b>WhisperWelcome</b>	FV-05VFM2					
	FV-08VFM2					
<b>WhisperValue</b>	FV-05VS1	X	X			
	FV-08VS1	X	X			
	FV-10VS1	X	X			
	FV-08VSL1			X	X	
	FV-10VSL1			X	X	
<b>WhisperWall</b>	FV-08WQ1	X	X			
<b>WhisperWarm</b>	FV-11VH2*	X*	X*			
	FV-11VHL2					X
<b>WhisperLine</b>	FV-10NLF1	X	X			
	FV-20NLF1	X	X			
	FV-30NLF1	X	X			
	FV-40NLF1	X	X			
<b>WhisperComfort</b>	FV-04VE1			X		

\*Need 2 controls; one for heat and one for fan function

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