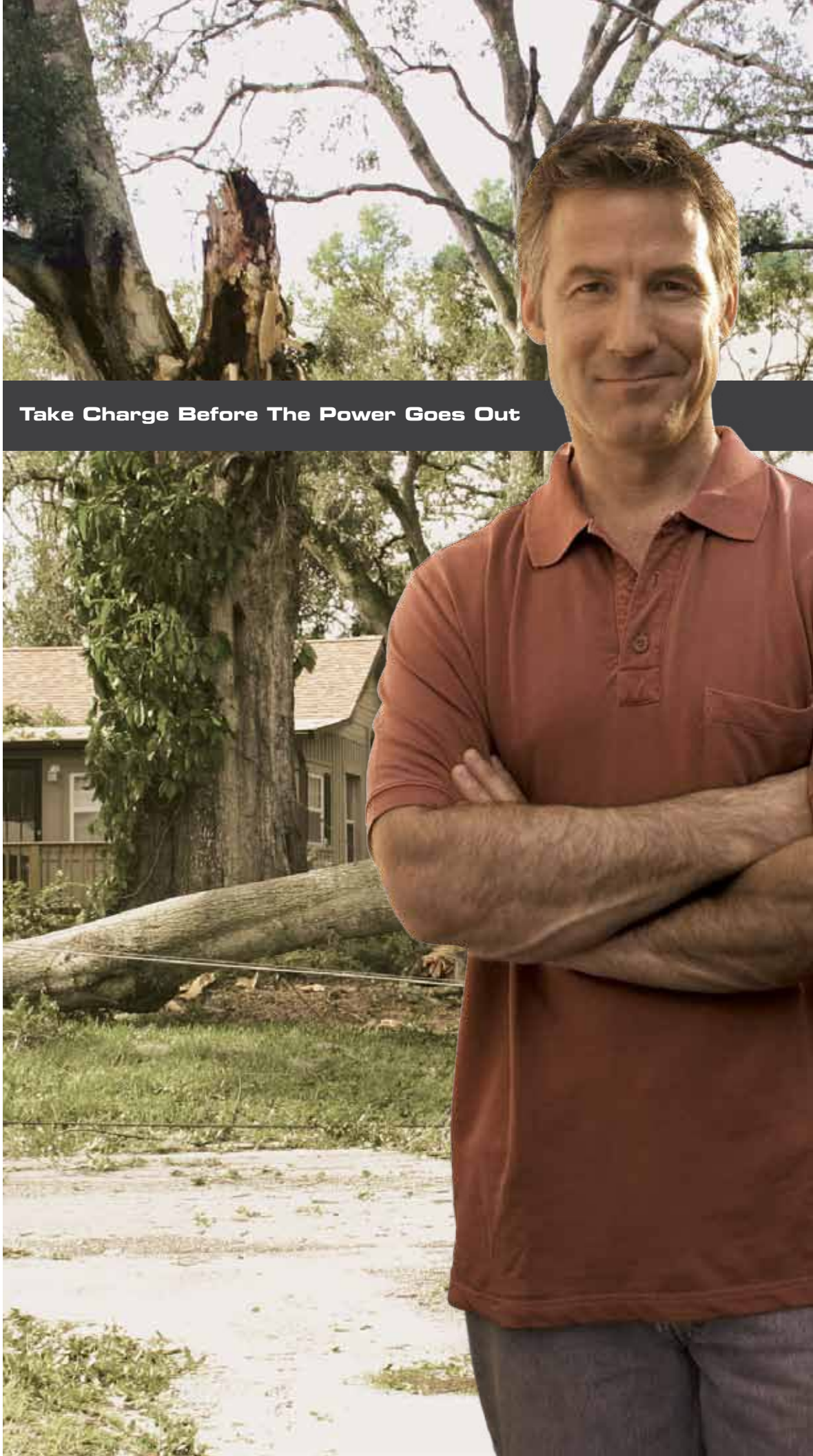
BRIGGS & STRATTON

Home Generator Systems

Briggs & Stratton, a trusted name in power for a century is proud to offer a full line of Transfer Switches that work in concert with the full line of Briggs & Stratton Home Generator Systems. The electronic "Control Center" of the system, Briggs & Stratton Transfer Switches not only manage the transition from utility service to your Home Generator System when the power goes out, but featured switches also include patented power management technologies that manage the power demands of up to two 5-ton central air conditioners while protecting against power overload.



Take Charge Before The Power Goes Out

TRANSFER SWITCHES

Automatic Transfer Switches
How to Select the Ideal Automatic Transfer Switch

Need help selecting a Home Generator System? Visit homegeneratorsystems.com for a detailed sizing guide. Once you've selected a generator, selecting an automatic transfer switch requires that you focus on three things:

1. Service Amps: Automatic transfer switches come in three common sizes: 50 amps, 100 amps and 200 amps. To determine your needs, first take a look at the main breaker on your distribution panel. If you have a 200 amp main breaker (which is common in new homes), you will need a 200 amp WHOLE HOUSE automatic transfer switch. If you have a 100 amp main breaker (which is common in older homes), you will need a 100 amp WHOLE HOUSE automatic transfer switch. A 50 amp 12 circuit switch will work with either a 100 or 200 amp service and is the best solution when you have selected a smaller generator (7-10kW).

2. Installation: Once you have selected a switch, there are basically two ways to install an automatic transfer switch:

Standard Installation: The most common option is to install it inside the home next to the main distribution panel. Your electrician will also need to install a sub-panel to manage the load properly.

Service Disconnect: Briggs & Stratton also offers automatic transfer switches with "service entrance disconnect". These outdoor transfer switches are connected directly to your home's utility meter instead of the main circuit panel. The service disconnect option eliminates the need for the sub-panel.

3. Performance Upgrades (100, 200 amp Switches):

Finally, consider optimizing your Home Generator Systems performance with patented computer controls for maximum comfort & efficiency.

AC Power Control Module™ When the power goes out, most people think that they have to go without central air conditioning to weather the storm. Keep your cool with Briggs & Stratton's patented computer-controlled transfer switches featuring the AC Power Control Module that manage up to two central air conditioners while safeguarding against power overload (Switches: 071047, 071018, 071019, 071045, 071046). The size of your generator dictates the level of comfort provided by this feature. 12kW – One 4-Ton AC 15kW – Two 4-Ton ACs 20kW – Two 5-Ton ACs

Command Central™ Featuring patented computer-controlled technology, the Command Central upgrade is designed to expand your generator's range and performance by automatically prioritizing and managing 6 additional high power demand appliances. The end result: Command Central's advanced computer controls optimize your Home Generator System for whole house power with a smaller, less expensive generator, up to 50% less fuel consumption, 50% less sound, lower emissions, and advanced overload protection.

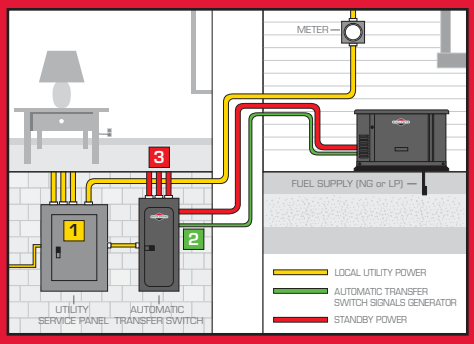
How It Works

Home Generator Systems feature a continuous fuel supply from either Natural Gas or Propane and are permanently connected via a transfer switch to your home's electrical system for an automatic response to power failure.

1. The Home Generator System's computer-controlled Transfer Switch continually monitors your connection to local utility power.

2. When utility power is disrupted, the transfer switch confirms that a true power outage has occurred and signals the standby generator to start.

3. The system supplies backup power to your home within 30 seconds. When utility power is restored, the system automatically senses it, restores utility power, and resumes monitoring until the next utility failure.

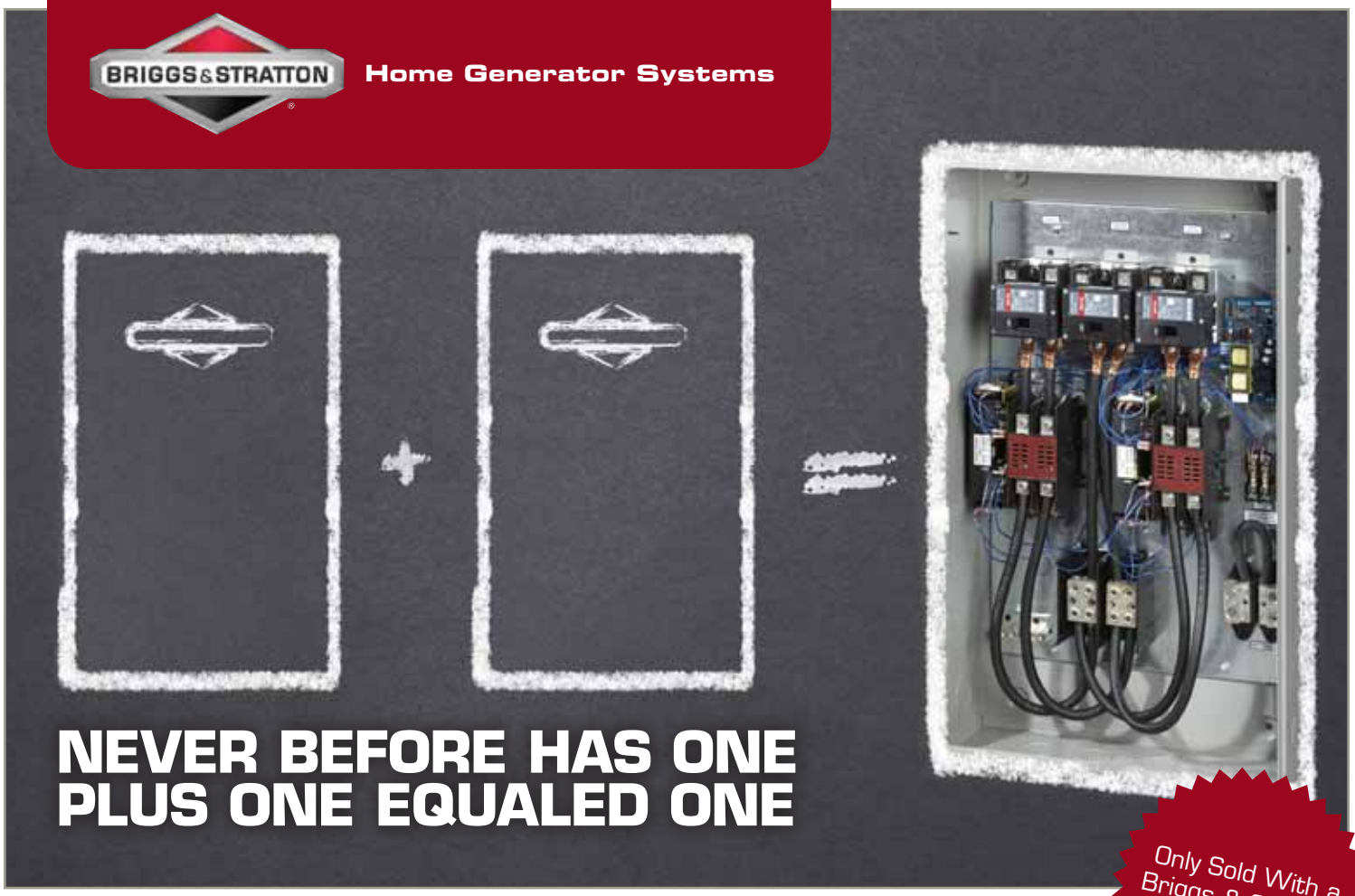


	MANUAL SWITCHES				STANDARD AUTOMATIC SWITCHES	
Model Number	71002	71003	71004	71005	1917	1918
Recommended for Use with Home Generators	7kW Dual-Mode		7kW - 10kW			
Common Features	120/240 Voltage, 2 Poles, 50/60 Frequency, UL 1008 Listed					
Nema Rating	Nema I	Nema 3R	Nema 1	Nema 3R	Nema 1	Nema 3R
Circuits	9 (12 Max)	9 (12 Max)	9 (12 Max)	9 (12 Max)	10	10
AC Power Control Module Upgrade	No	No	No	No	No	No
Amps	30A	30A	50A	50A	50A	50A
Service Entrance Disconnect	No	No	No	No	No	No
Dimensions (LxWxH)	14.25″ x 16.5″ x 3.75″	14.3″ x 16.75″ x 5.3″	14.3″ x 16.9″ x 3.9″	14.3″ x 16.75″ x 5.3″	14.1″ x 21″ x 4″	14.25″ x 6″ x 21″
Weight	20.5 lbs.	30.4 lbs.	30.4 lbs.	30.4 lbs.	25.5 lbs.	29 lbs.

	ACCM (AC POWER CONTROL MODULE) SWITCHES					COMMAND CENTRAL	
Model Number	71018	71019	71047	71045	71046	71013	71035
Recommended for Use with Home Generators	10kW - 20kW						
Common Features	120/240 Voltage, 2 Poles, 50/60 Frequency, Nema 3R, UL 1008 Listed						
Power Management Method	ACCM-II, Patented A/C Power Control Module™		ACCM-III, Patented A/C Power Control Module™			ACCM-II, Command Central™	
Circuits	Whole House		16	Whole House		6 120V Circuits	4 240V Circuits
Amps	100A	200A	100A	100A	200A	200A	200A
Service Entrance Disconnect	No			YES		No	
Dimensions (LxWxH)	12″ x 6″ x 16″	12″ x 6″ x 22″	14″ x 24″ x 6.1″	16″ x 7″ x 22″	16″ x 7″ x 30″	12″ x 6″ x 22″	
Weight	24 lbs.	37 lbs.	39 lbs.	38 lbs.	64 lbs.	18.2 lbs.	

BRIGGS&STRATTON®
THE POWER WITHIN™

Home Generator Systems



DUAL 200 AMP / SPLIT 400 AMP TRANSFER SWITCH

The Briggs & Stratton Dual 200 Amp/Split 400 Amp Transfer Switch replaces the need for two 200 Amp transfer switches in standard split 400A service homes with two 200A distribution panels. It's a convenient and affordable solution to manage whole house backup power for larger homes and businesses.

First In Its Class – Never seen before automatic transfer switch technology only compatible with Briggs & Stratton generators.

Easy Installation – The system uses one less transfer switch requiring less wiring, less time and expenses than typical installations. Plus factory pre-wired generator power distribution inside the transfer switch simplifies installation.

Smaller Footprint – Combining two automatic transfer switches into one, the Dual 200 Amp Transfer Switch/Split 400 Amp results in a smaller, cleaner looking installation for your customer.

UL Listed – The Briggs & Stratton Dual 200 Amp/Split 400 Amp is a UL listed solution for two 200 amp service breakers. The 400 amp utility service can be split and connected directly to each service disconnect breaker in the transfer switch. Each circuit then feeds separate 200 amp distribution panels.

Model Number	071058 ***Model 071058 Transfer Switch will only be sold as a bundle with a Briggs & Stratton 20kW, 30kW and 45kW generator*
Common Features	120/240 Voltage, 2 Poles, 60 Frequency, NEMA 3R, UL 1008 Listed
Power Management Method	ACCM, Patented A/C Power Control Module™ – Patented power management technology manages the power demands of up to two 5-ton central air conditioners while protecting against power overload.
Circuits	Whole House
Amps	2 X 200A
Service Entrance Disconnect*	Yes
Dimensions (L x W x H)	37" x 7" x 23.7"
Weight	111 lbs.

*Review local codes to determine if a transfer switch with separate service entrance disconnect is required.

THE POWER WITHIN™