

RGPC Family of Products Owner's Manual



RGPC 400 Pro
RGPC 600 S
RGPC 1200 C Custom
RGPC Pole Pig
RGPC SubStation
RGPC PowerHouse



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Congratulations!

Your purchase of Richard Gray's Power Company products represents an investment. An investment in improved audio and video performance that no other power product can provide, an investment engineered to protect your expensive components from AC spikes and surges more effectively and with none of the drawbacks possessed by competing devices. Most importantly, however, Richard Gray's Power Company products are an investment in the future.

All Richard Gray's products are part of the Consumer Electronics industry's only comprehensive Power Delivery System that includes our patented "Parallel Power" devices (i.e., 400 , 600 and 1200), the world's finest Isolation Transformers and unique AC power cords personally handcrafted by Richard Gray. Utilizing a combination of these products assures your audio/video system receives only the purest power possible, free of noise and AC current limitations as well as dangerous surges and spikes. Richard Gray's Power Company products are available exclusively from our authorized dealers (they're part of the investment, too!) who have been factory-trained to diagnose your system and recommend the precise combination of models which will best address your needs. Our corporate website (www.richardgrayspowercompany.com) and toll-free consumer hotline (800-880-3474) enable you to speak directly to one of our Power Professionals, further ensuring quick and accurate response to any questions you might have. We're certain you'll be delighted with your investment, and look forward to providing you with outstanding customer service.

What Makes Richard Gray's Power Company Better ?

Richard Gray's Power Company's success in a crowded marketplace—mostly against larger competitors—is due to one simple fact: superior performance with no trade offs. This is no idle boast. Compared to any other power product sold today, Richard Gray's Power Company (RGPC) delivers more and cleaner power with no equipment-damaging surges and spikes. How does Richard Gray's Power Company accomplish this?

To understand why RGPC works better, we first need to examine how typical “line conditioners” operate. From the simplest power strips to the most sophisticated “Power Stations”, these products all work in *series* to the AC line: the device is plugged into an AC wall outlet, your A/V components are plugged into it, and the electrical power passes through it (being filtered or otherwise processed) before that power finally reaches your components. This is the definition of a series device. The problem is that, as current passes through the device, its flow is inevitably affected. Although many series devices are able to remove some noise and power disruptions from the AC line, all have the negative consequence of limiting the amount of current that reaches your audio and video equipment. As a result, audio dynamics are compressed, video displays lose their ultimate dimensionality and black level, and both sounds and images are robbed of their immediacy or realness. Interestingly, many consumers who purchase these series devices ultimately choose not to use them, preferring the audio and video quality of a current-unlimited system.

In contrast to other power products, Richard Gray's Power Company 400, 600 and 1200 models work *in parallel* to the AC line. (For a complete explanation of RGPC technologies, please visit www.richardgrayspowercompany.com. While the series devices described above can only affect the components plugged into them, Richard Gray's treats the entire circuit, all the way back to your home's fuse- or circuit-breaker box. This means that every component on the circuit benefits from your RGPC device, not just those plugged directly into it. By “bracketing” the circuit rather than operating in series with it, Richard Gray's patented “parallel choke” technology eliminates AC line noise, surges and spikes with *no limiting of current!* Your components receive the full, current rich power of an unfiltered line, along with the noise-

, surge- and spike-free power provided by the most effective patented power conditioning system available: truly the best of both worlds! *(Note: as we explain elsewhere in this manual, only those components plugged directly into the RGPC Parallel Power device receive the full measure of surge suppression.*

Installing Your Richard Gray's Power Company models 400, 600 or 1200

One of the powerful advantages of Richard Gray's Parallel Power devices is the ease of adding one (or more!) to your system: just plug your RGPC into any unoccupied outlet on the AC circuit and your sound and image quality will improve! Depending on your particular room and equipment, however, a few simple techniques will enable you to maximize the benefit obtained from your RGPC investment.

A quick inspection of your RGPC unit will reveal the inclusion of the highest quality "Commercial Grade" AC power outlets—four on the 400, six on the 600 and twelve on the 1200—on all of our products. Given that Richard Gray's "parallel choke" technology eliminates the need to plug components directly into the unit, you might well ask "So why include outlets?" Actually, there are two reasons...

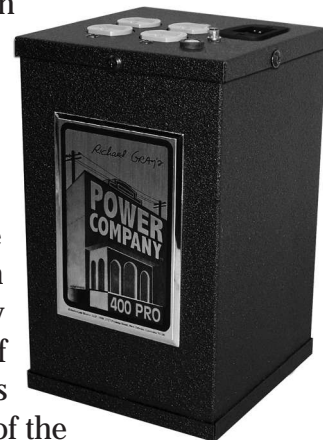
1. *Convenience:* most systems are located near a 2- or 4-ganged AC outlet, which leaves an insufficient number of receptacles for all but the most basic systems. This leads consumers to use cheap "power strips" which affect delivery of power. Providing these convenience outlets ensures the full benefit of RGPC technology reaches your components.
2. *Protection:* although your RGPC "parallel choke" device provides noise suppression and power enhancement regardless of whether your components are directly connected to it, components plugged into RGPC devices receive additional protection against catastrophic power conditions. All RGPC products have a 20-amp fast-blow fuse in series with the power cord, designed to cut power to the outlets in the event of a line

overload. Additionally, a fast-acting non-sacrificial “virgin” MOV (Metal Oxide Varistor), implemented in a uniquely effective way made possible by RGPC’s patented “parallel choke” technology, protects the outlets from damaging voltage spikes.

So, why not plug your entire system directly into your RGPC? Actually, this works well enough in most cases; however, extensive research has proven that basic stereo or mono-block power amps can perform slightly better when connected to the socket adjacent to the RGPC device. This unique option is worth of consideration.

Why not plug basic power amplifiers directly into your RGPC? In simplest terms, the series resistance of the RGPC’s AC power cord and power fuse can slightly impede the delivery of current to these high-demand components. While this isn’t an issue with source components (CD or DVD Players, tuners, preamps, etc.), or other low-powered products that don’t place heavy demands on the AC line, the current-hungry nature of basic amplifiers (not integrated amps/receivers) create a special circumstance. In these cases, it is possible to optimize performance by connecting your RGPC in parallel (i.e., an adjacent socket) to the power amp or plugging all other components directly into the RGPC.

In cases where amplifiers (monoblocks, for instance) are located near the speakers and away from the equipment rack, or where televisions or projectors are afforded their own outlet, make sure that these amps or display devices are on the same circuit as the rest of the equipment; otherwise, these components will not receive the power-enhancing benefits of the RGPC device. If such components are, in fact, on a separate circuit, a second RGPC device, attached in parallel to that circuit, is strongly recommended.



To summarize, the RGPC “Parallel Power” product (models 400, 600 or 1200) will treat all components on the circuit, whether or not those components are plugged into the RGPC device. Although components need not be connected directly to the RGPC unit, doing so offers an extra degree of protection from catastrophic power conditions. If you choose to plug components into your RGPC, we recommend an option of connecting basic power amplifiers directly to the AC wall outlet, adjacent (and electrically parallel) to the RGPC device. For systems

whose components are plugged into various AC outlets (such as the two examples given directly above), ensure that either: 1) all outlets are on the same circuit, or 2) additional RGPC devices are connected to each circuit.

For more information, please refer to the installation diagrams on pages 14 and 18.

Assessing the Improvements Provided By Your RGPC 400, 600 or 1200

One of the great misconceptions of high-end audio/video is that only critically trained listeners and viewers can appreciate performance differences. Our sincerest apologies to the “Golden Ears”, but we find the opposite to be true: the improvements in sight and sound wrought by RGPC products are obvious to virtually everyone!

Although some benefits (i.e., reduction in video noise or AC “hash”) become apparent almost immediately upon insertion of the RGPC device into your system, it can take up to 24 hours or more for the devices’ full effects to be realized, not unlike breaking in any new component. Why should this be so? RGPC Parallel Power devices actually enable your components’ power supply capacitors to charge and discharge more quickly and completely, and it takes a bit of time for this “capacitor re-training” process to be completed. During this period, your system’s sound and image quality will continually evolve and improve, as follows:



Video: More dynamics that yield to the eye truer and more apparent black level, deeper, more three-dimensional images with finer shadow gradations, dramatic reduction in video noise and enhancement of detail and color contrasts.

Audio: Elimination of background and line noise for true inter transient silence and “black” background. Improved resolution of micro dynamic detail and dynamic shadings, effortless volume swings, larger, wider soundstage and more palpable images.

It is unusually easy to demonstrate the performance of Parallel Power devices. Simply plug all you A/V components into a high quality AC outlet strip (sometimes called a power bar) with NO series filtering or other current-limiting circuitry. Plug RGPC devices into adjacent outlet or outlets and run system for several hours. Then, while playing demanding music or movie software with which you're extremely familiar, unplug the RGPC Parallel Power device. You will notice an almost immediate loss of sound and/or image quality. If using a traditional series type, current-limiting Power Line Conditioner (and/or Sign-wave re-shapers, Voltage Regulators and Balanced Power Units), it is recommended to remove the PLC from both the system, and the AC outlet as well (See Diagram A, page 14).



After many days of evaluation, should one still wish to re-introduce it to the system, it is recommended to plug the PLC into the wall and then plug the RGPC into the PLC in order to recover some of it's lost current and dynamics (See Diagram F, page 17). This is not to imply that other PLCs do not remove noise as claimed, rather one may no longer be satisfied with it's trade-offs. Household electricity is a quirky business, and in many cases, PLC's and RGPC can work well together, but this compatibility varies from system to system.

After demonstrating the performance of RGPC devices, remove the AC outlet strip and install components as described in the preceding section of this manual.

Isolation Devices – SubStation and Pole Pig

The Richard Gray Parallel chokes provide unsurpassed performance improvements with no trade-offs. However, since they are wired in parallel and 'bracket' the circuit, they cannot provide isolation, which is required to eliminate ground loops, both the ones you can hear and

see as well as the sub-harmonic ones that interfere with the operation of your equipment. Ground loops are caused by incompatibility between devices and results in scroll bars in video and hum on audio.

Both products use American made, audiophile grade isolation transformers. An isolation transformer transfers electricity magnetically, so there is no physical connection between the secondary winding of the SubStation or Pole Pig, and the wall outlet. This isolation eliminates ground loops and greatly lowers the noise floor on your system.

RGPC SubStation 240/120 or 120/120

Designed to power large systems, the 2.4Kw 240V/120V isolation transformer allows you to deliver true balanced power all the way to the back of the equipment rack before it is stepped down to 120V. This results in added protection against lightning as well as reduced noise floor and almost twice the available current than a 15 Amp wall plug.

The SubStation is unique because it has no connection from the secondary to Ground, hot, or neutral. Any shorts or leakage would return to Ground preventing voltage from appearing on Ground or the case. The SubStation does not put 60V to Ground on anything while producing a balanced output. This means the SubStation may negate the Ground Fault Indicators on low-cost conditioners or testers. The SubStation does not lift the Ground - and this can be checked by a simple continuity or Rx1 test. Simply check continuity between the Ground pin on the power cord and any of the Ground sockets on the SubStation using a multi tester.

Both SubStation's have 4 individually fused 20 Amp commercial grade outlets and a 7.5ft power cord. The 240V version ships with a Nema 6-20 plug, while the 120V version ships with a NEMA 5-15 plug.

Wiring for the 240V SubStation:

If you have purchased the 120V SubStation, then you simply need to plug it into a standard 120V outlet for it to be operational. (Diagrams B and E). If you purchased the 240V SubStation, then most likely you will need a licensed electrician to do some wiring before you can enjoy your SubStation, unless you already have a 240V, 20 Amp outlet.

The 240V SubStation ships with a 7.5 ft power cord with a NEMA 6-20 Plug (US 240V, 20A "Winky"). In order to begin, you will need a licensed electrician, a NEMA 6-20 Outlet, a 20A dual, or 'ganged' circuit breaker, a metal outlet box and at least 12 gauge, 3 conductor (12/3) Romex. The lower the gauge, the larger the wire (12 is larger than 14...), and thus the better the performance. Richard Gray's Power Company recommends that this installation be completed by a licensed electrician and that local code always be followed. *Finally, the SubStation will work on single phase only, Not Triple Phase (208V).*

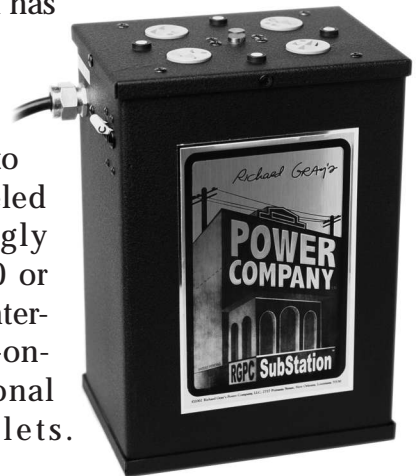
It is very important to note that an Isolated Ground outlet should not be used. Also, your electrician should not use any insulating hardware when mounting the outlet box, or the outlet itself.

Installing your Richard Gray SubStation

While the SubStation does run cool, it should have at least six inches of room on all sides for proper ventilation. Please keep this in mind when determining the best location for your system rack.

Plug the SubStation into the wall and the green indicator light will light. If not, ensure the breaker on the side of the unit is in the up, or on, position and that the breaker in the panel has been thrown to the on position.

Remember, this is an isolation transformer so all equipment needs to be plugged into the outputs of this unit. For unparalleled "IsoGray" performance, we strongly recommend adding an RGPC 400, 600 or 1200. This will remove digital/analog inter-component crosstalk, additional power-on-demand as well as providing additional Hubbell commercial-grade outlets.



Begin bringing the system on line by connecting the amplifier/pre-amp/speakers and ONE source component to test for hums that may be caused by improperly wired, or 'leaky' gear. Once this is up and running, add one additional component at a time and make sure it is functioning properly. By doing this, any equipment-borne ground loops can be easily discovered as the faulty component will hum or display

erratic behavior when installed in the system.

If coupling with a RGPC 400, 600 or 1200, plug high draw components directly into the SubStation along with the 400, 600, 1200. Plug all sources and lower draw components into the outlets on the 400, 600, 1200. (Diagram B, page15).

It is recommended to leave the SubStation running 24/7 as it draws very little current, less than 50 watts. This does not mean you should leave your a/v gear on 24/7. Please refer to your manufacturers instructions for proper use of their equipment.

Troubleshooting

If at any time the unit ceases to function, please check the breaker on the side of the unit to ensure it is in the up, or on position. Then check each individual outlet fuse to ensure that they have not blown. If a fuse requires replacement, please refer to the Technical Specifications section for replacement fuse information.

RGPC Pole Pig

Featuring six Hubbell outlets, the 700 VA Pole Pig is perfect for isolating the front-end components (preamp, DVD player, music server, etc.) of a home theater system, or can power a complete audiophile-grade audio system rated under 700 watts. In many larger systems powered by the 240 volt or 120 volt SubStation, the amplifiers are remote from the front-end components, so the smaller Pole Pig for the source components becomes a convenient SubStation adjunct. The Pole Pig is also rack mountable with a shelf kit available from Middle Atlantic (see your dealer).

The Pole Pig ships with a detachable 6 foot power cord with a NEMA 5-15 Plug and a 20 Amp IEC connector. It also ships with a 3ft power cord for convenient connection to an RGPC 400, 600, 1200 to create an "IsoGray" system.

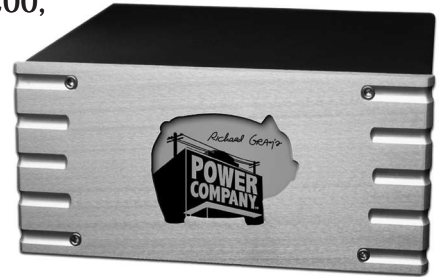
Installing your RGPC Pole Pig

Plug the Pole Pig into the wall and check for power by switching on the panel light (switch located on the back of the unit), or simply plug in a component.

Remember, this is an isolation transformer so all equipment needs to be plugged into the outputs of this unit. For unparalleled "IsoGray" performance, we strongly recommend adding an RGPC 400, 600 or 1200 for additional power-on-demand as well as providing additional Hubbell commercial-grade outlets.

Begin bringing the system on line by connecting the integrated receiver/speakers and ONE source component to test for hums that may be caused by improperly wired, or 'leaky' gear. Once this is up and running, add one additional component at a time and make sure it is functioning properly. By doing this, any equipment-borne ground loops can be easily discovered as the faulty component will hum or display erratic behavior when installed in the system.

If coupling with a RGPC 400, 600 or 1200, plug high draw components (not to exceed 700 Watts) directly into the Pole Pig along with the 400, 600, 1200. Plug all sources and lower draw components into the outlets on the 400, 600, 1200. (Diagram E, page 16).



It is recommended to leave the Pole Pig running 24/7 as it draws very little current, less than 50 watts. This does not mean you should leave your a/v gear on 24/7. Please refer to your manufacturers instructions for proper use of your other equipment.

Combination (IsoGray) Units – the Richard Gray PowerHouse

Designed and engineered to power larger home theater and home automation systems the PowerHouse can handle up to 6200-watts of continuous power and is the largest, most powerful rack-mountable Power Delivery product to date. The PowerHouse is also the first Richard Gray product to combine our patented parallel technology with our audiophile grade isolation transformers to provide complete a complete Iso Gray Power Delivery System.

The PowerHouse combines a 5-kilowatt transformer and a dual choke 1200 all in one rack mountable chassis. The massive transformer provides almost three times as much power as the RGPC SubStation, while the 20 commercial-grade, 20-amp Hubbell outlets provide RGPC's patented parallel technology for powering a rack full of components.

Installing your RGPC PowerHouse

The PowerHouse is a custom installation product and Richard Gray's Power Company strongly recommends that this product be installed by your local dealer. Once installed, all components should be plugged directly into the PowerHouse receptacle.

Wiring for the PowerHouse:

The PowerHouse ships with a 6 ft power cord with a NEMA 6-30 Plug (US 240V, 30A). In order to begin, you will need a licensed electrician, a NEMA 6-30 Outlet, a 30A dual, or 'ganged' circuit breaker, a metal outlet box and at least 10 gauge, 3 conductor (10/3) Romex. The lower the gauge, the larger the wire (12 is larger than 14...), and thus the better the performance. Richard Gray's Power Company recommends that this installation be completed by a licensed electrician and that local code always be followed. *Finally, the PowerHouse will work on single phase only, Not Triple Phase (208V).*

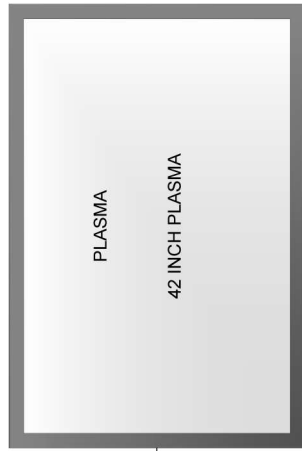
It is very important to note that an Isolated Ground outlet should not be used. Also, your electrician should not use any insulating hardware when mounting the outlet box, or the outlet itself.



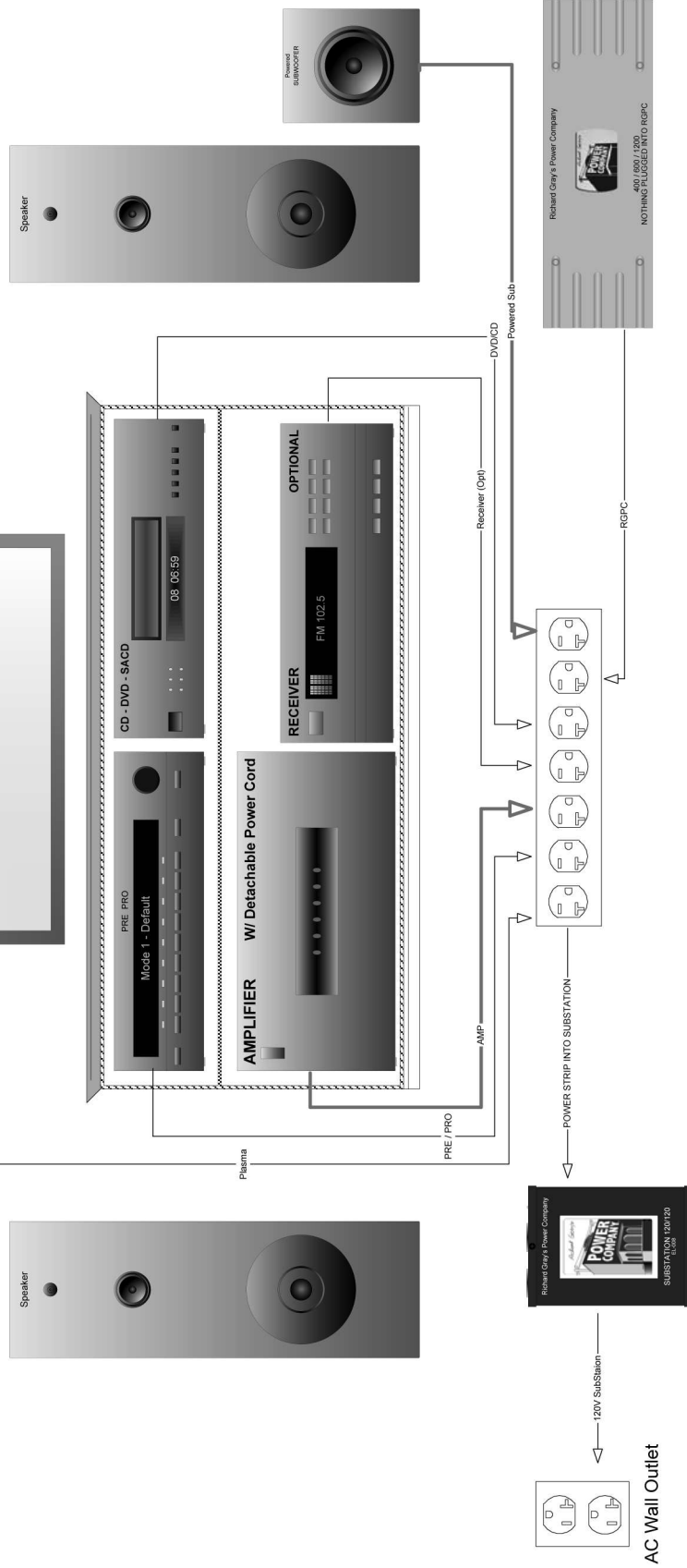
RGPC DEMO SCHEMATIC

1. Plug All Components including RGPC 4/6/12 into a high quality power strip (non-filtered best but not required).
2. Plug Strip into RGPC SubStation and Plug Sub into wall. Make sure all components in system are run through the strip to ensure all are enhanced
3. Preferably allow to burn in overnight for next morning demo. As familiar DVD / CD cut is playing, remove RGPC 4/6/12 from the power strip and allow them to continue watching and listening....

Diagram A



Please ensure back of rack is easily accessible



Richard Gray's Power Company

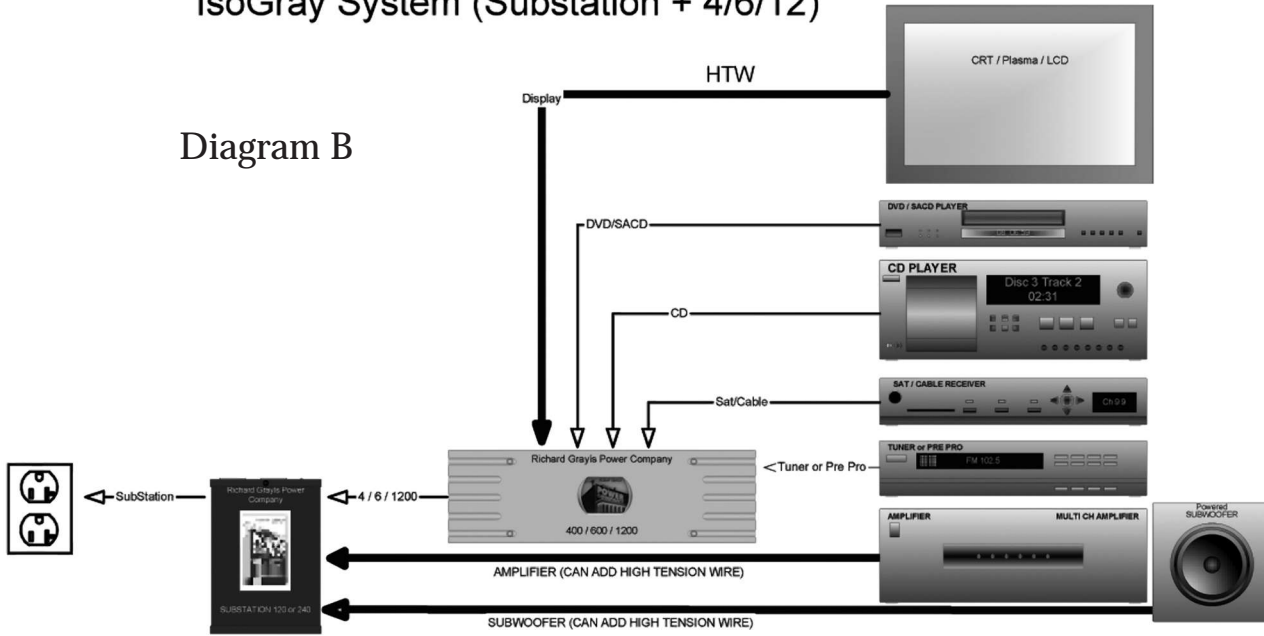
Rep Demo Instructions

DEMO SYSTEM

1

Typical Home Theater System IsoGray System (Substation + 4/6/12)

Diagram B



Home Theater System With Remote Display or Projector

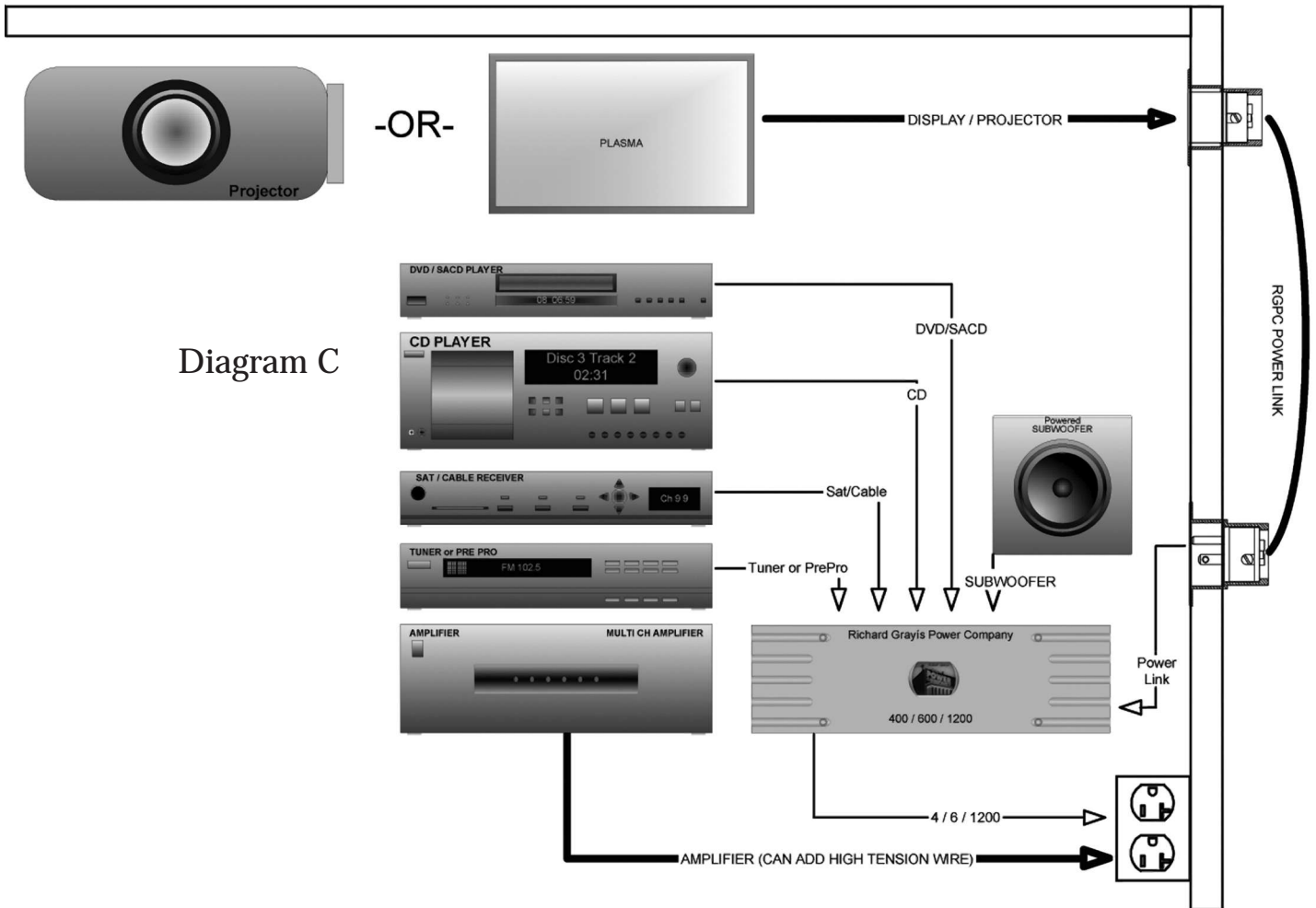
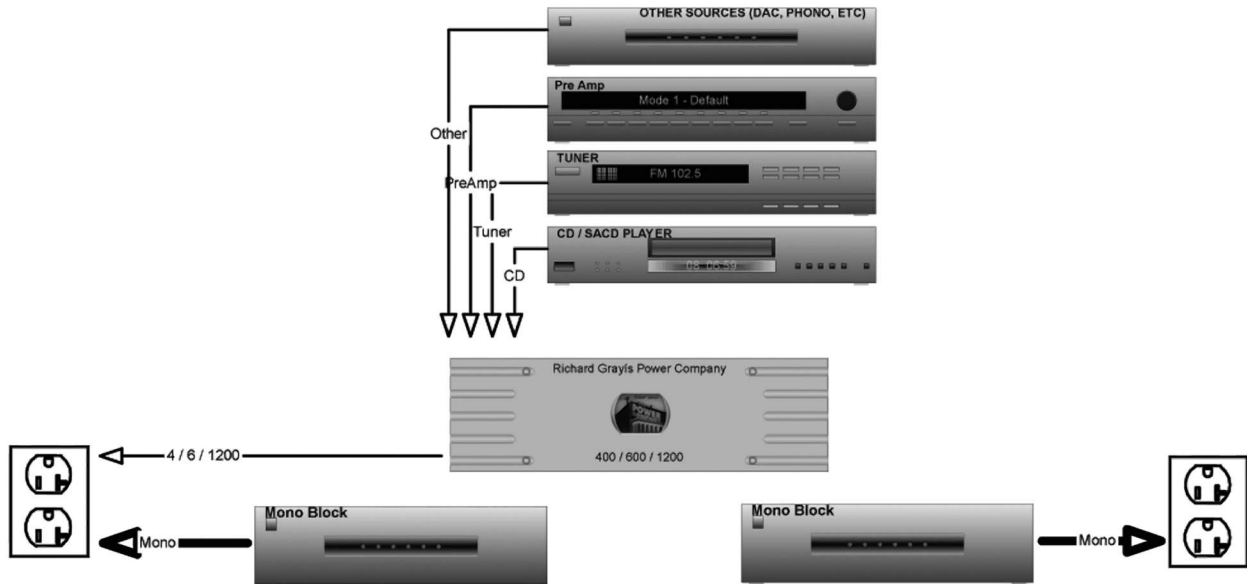


Diagram C

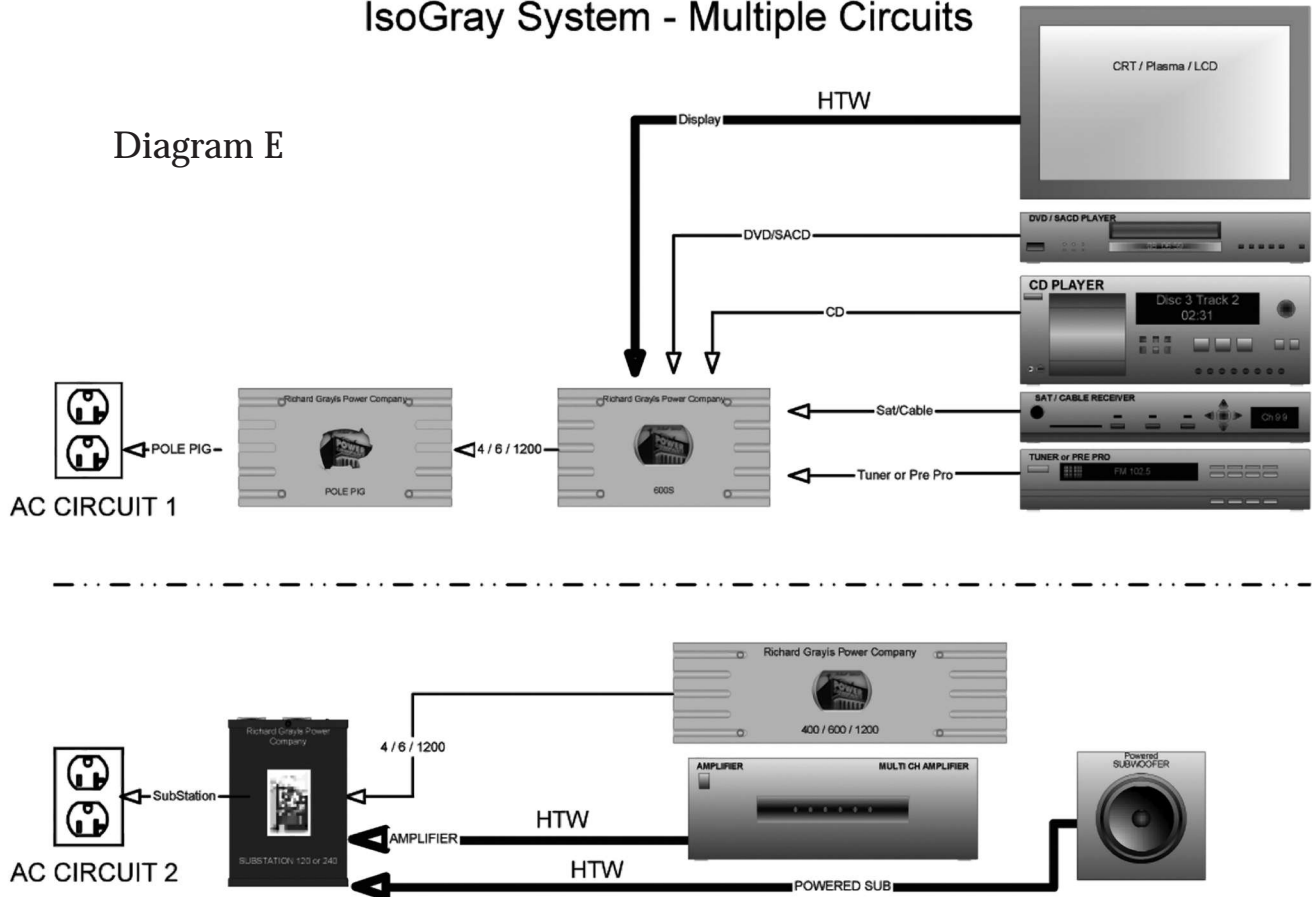
Two Channel System Single Circuit

Diagram D



Large Home Theater System IsoGray System - Multiple Circuits

Diagram E

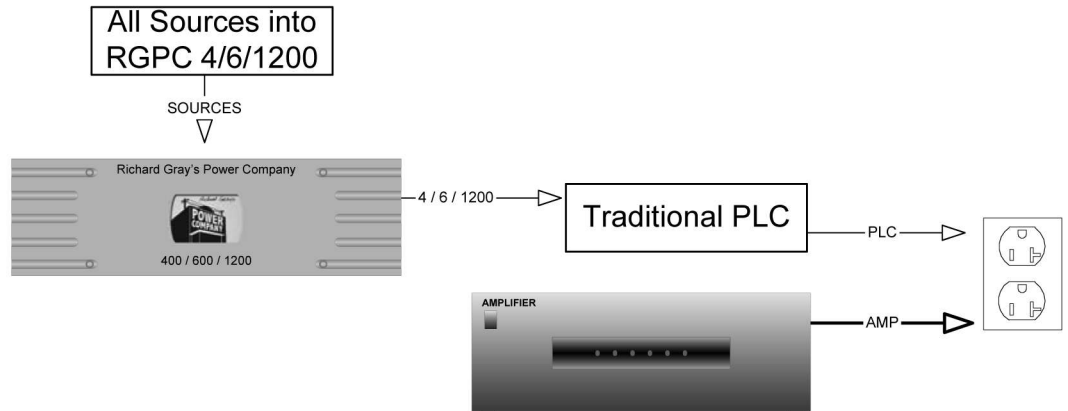


Proper RGPC installation in conjunction with Power Line Conditioners

Diagram F

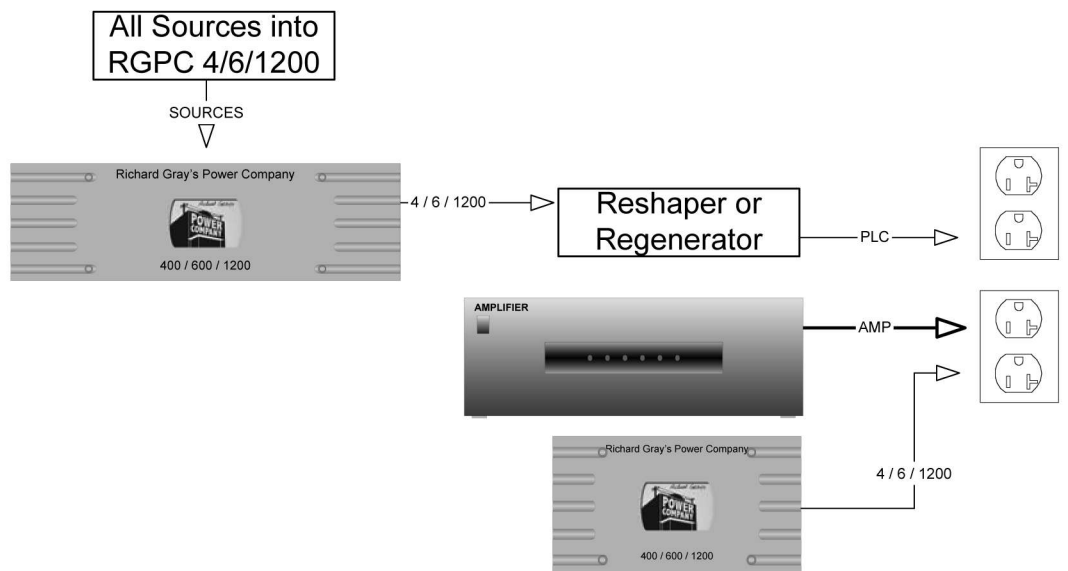
Traditional Series-Type PLCs

1. For Standard Series devices, plug the PLC into the wall and then plug the RGPC into the PLC, utilizing its "High Current" or "Always on" outlet.
2. Plug all source components into the RGPC.
3. Plug Amplifier (not integrated receiver) directly into the wall.



Reshapers / Regenerators / Voltage Regulators / Total Isolation Devices

1. For reshapers / regenerators, plug the reshaper into the wall and then plug the RGPC into the reshaper, utilizing its "High Current" or "Always on" outlet.
2. Plug all source components into the RGPC.
3. Plug Amplifier (not integrated receiver) directly into the wall.
4. The technology in these products does not allow the RGPC to leak back onto the circuit, so for the amplifiers to receive RGPC benefit, a second RGPC must be used and plugged directly into the wall.



“Clustering”

SOURCE COMPONENTS

VCR
CD Player
DVD Player
Digital to Analog Converter
Video Enhancer/Multiplier
Cable/Satellite Antenna System
Phono System
Misc.



POWER HUNGRY COMPONENTS

PRE Amplifier
Basic Power Amplifier (Opt.)
Integrated Amplifier
Audio Video Receiver
Surround Sound Amplifier
Television Monitor
Video Projector
Powered Subwoofer (Opt.)

NOTES



TECHNICAL SPECIFICATIONS

RGPC 400 Pro

Dimensions: 8.5 x 9 x 6 inches (WHD)
Net weight: 30 lbs
Outlets: 4 commercial grade Hubbell,
(4 VIMAR Euro Schukos -Export)
Power Cord: Detachable. 6ft 12 AWG cord,
NEMA 5-15 Plug, 20 Amp IEC connector
Input Voltage: 120 VAC 60Hz (240 VAC 50Hz Export)
Output Voltage: 120 VAC 60Hz (240 VAC 50Hz Export)
MOV: 18,000 Joules, 480V Clamp
Noise Removal: > 45dB
Fuse: 1-20 Amp fast blow-replace with Littlefuse 3AB
Draw at Idle: < 5 watts
Maximum Capacity: (components plugged directly into unit)
20Amps
Rack Mountable: No
Indicator Light: Green Neon top mount
No user serviceable parts inside

RGPC 400 MK II

Power Cord: Detachable. 6ft 14 AWG cord,
NEMA 5-15 Plug, 15 Amp IEC connector

RGPC 600 S

Dimensions: 8.75 x 5.25 (w/o feet, 6.2 w/) x 11 (WHD)
Net weight: 30 lbs
Outlets: 6 commercial grade Hubbell,
(4 VIMAR Euro Schukos -Export)
Power Cord: Detachable. 6 ft 12 AWG cord,
NEMA 5-15 Plug, 20Amp IEC connector
Input Voltage: 120 VAC 60Hz (240 VAC 50Hz Export)
Output Voltage: 120 VAC 60Hz (240 VAC 50Hz Export)
MOV: 18,000 Joules, 480V Clamp
Noise Removal: > 45dB
Fuse: 1-20 Amp fast blow-replace with Littlefuse 3AB
Draw at Idle: < 5 watts
Maximum Capacity: (components plugged directly into unit)
20Amps
Rack Mountable: Yes with Middle Atlantic Shelf Kit
RSH4A4S or RSH4A4SW (Dual Mount)
Indicator Light: Orange Illuminated Front panel –
switch on rear of product
No user serviceable parts inside

RGPC 1200 C Custom

Dimensions: 17 x 5.25 (w/o feet, 6.2 w/) x 11 (WHD)
Net weight: 55 lbs
Outlets: 12 commercial grade Hubbell,
(8 VIMAR Euro Schukos -Export)
Power Cord: Detachable. 6 ft 12 AWG cord,
NEMA 5-15 Plug, 20Amp IEC connector
Input Voltage: 120 VAC 60Hz (240 VAC 50Hz Export)
Output Voltage: 120 VAC 60Hz (240 VAC 50Hz Export)
MOV: 18,000 Joules, 480V Clamp
Noise Removal: > 45dB
Fuse: 2-20 Amp fast blow-replace with Littlefuse 3AB
Draw at Idle: > 5 watts
Maximum Capacity: (components plugged directly into unit)
20Amps
Rack Mountable: Yes, rack ears included
Indicator Light: Orange Illuminated Front panel –
switch on rear of product
No user serviceable parts inside

RGPC Pole Pig

Dimensions: 8.75 x 5.25 (w/o feet, 6.2 w/) x 11 (WHD)
Net weight: 40 lbs
Outlets: 6 commercial grade Hubbell
Power Cord: 2 - Detachable. 6 ft 12 AWG cord,
NEMA 5-15 Plug, 20Amp IEC connector
Plus 3 ft 12 AWG cord, NEMA 5-15 Plug,
20Amp IEC connector
Input Voltage: 120 VAC 60Hz
Output Voltage: 120 VAC 60Hz
MOV: 18,000 Joules, 480V Clamp
Fuse: 1-10 Amp fast blow-replace with Littlefuse 3AB
Draw at Idle: < 50 watts
Max. Capacity: 700 Watts
Rack Mountable: Yes with Middle Atlantic Shelf Kit
RSH4A4S or RSH4A4SW (Dual mount)
Indicator Light: Orange Illuminated Front panel –
switch on rear of product
No user serviceable parts inside

RGPC SubStation (Single Phase Only)

Dimensions: 13 x 9.25 x 6.625 (WHD)
Net weight: 70 lbs
Outlets: 4 commercial grade Hubbell individually fused,
20 Amps each
Power Cord: 240V: 7.5 ft 12 AWG cord, NEMA 6-20 Plug
120V: 7.5 ft 12 AWG cord, NEMA 5-15 Plug
Input Voltage: 240V: 240 VAC 60Hz
120V: 120 VAC 60Hz
Output Voltage: Both versions: 120 VAC 60Hz
Fuse: Both versions: 4-20 Amp fast blow fuse-
replace with Littlefuse 3AB
Breaker: Both versions: 20A ganged breaker
Draw at Idle: 240V < 50 watts
120V < 100 watts
Maximum Capacity: (components plugged directly into unit)
2000 Watts
Rack Mountable: No
Indicator Light: Green Neon top mount
No user serviceable parts inside

RGPC PowerHouse (Single Phase Only)

Dimensions: 17 x 12.25 x 19 (WHD)
Net weight: 350 lbs
Outlets: 20 commercial grade Hubbell back panel,
1 commercial grade front panel
Power Cord: Permanent. 8ft, 10 AWG cord,
NEMA 6-30 Plug
Input Voltage: 240 VAC 60Hz
Output Voltage: 120 VAC 60Hz
Fuse: 11-20 Amp fast blow fuse-
replace with Littlefuse 3AB
Breaker: 20Amp Reset only style
Draw at Idle: < 100 watts
Maximum Capacity: 6200 Watts
Rack Mountable: Yes, remove 8 front panel screws to
access rack ears
Indicator Light: Orange Illuminated Front panel –
switch on rear of product
No user serviceable parts inside

