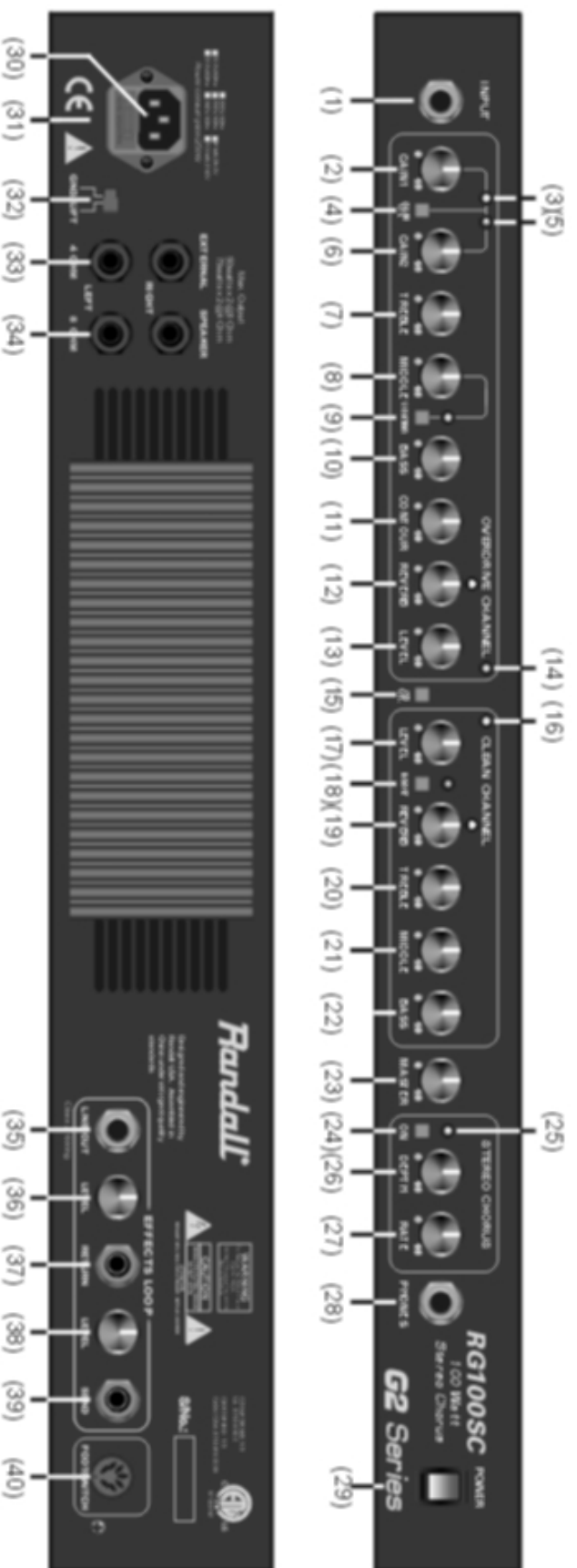# Randall

AMPLIFIERS ®

RG100SC
RH200SC

G2 SERIES

Features

(1) Input : Connects the electric guitar.

(2) Gain 1 : Adjusts the amount of distortion in the Gain 1 overdrive channel.

(3) LED for Gain1 : Indicates when Gain1 channel is in use.

(4) Gain Switch : Selects Gain1 or Gain2 channel in O.D. channel.

(5) LED for Gain2 : Indicates when Gain2 channel is in use.

(6) Gain 2 : Adjusts the amount of distortion in the Gain 2 overdrive channel.

(7) Treble : Adjusts the amount of high frequency boost or cut as desired in O.D. channel.

(8) Middle : Adjusts the amount of mid frequency boost or cut as desired in O.D. Channel.

(9) Voicing : When the voicing switch is used, the middle's center frequency to lower.

(10) Bass : Adjusts the amount of low frequency boost or cut as desired in O.D. channel.

(11) Contour : Adjusts the overall tone quality of overdrive channel. Low Contour setting emphasize middle frequency. A higher setting will notch the mid-range to produce the crunch sound characteristic in most heavy metal sound.

(12) Reverb : Adjusts the reverberation effect.

(13) Level : Controls the complete signal of the overdrive channel.

(14) LED for Overdrive Channel : Indicates when O.D. channel is in use.

(15) Channel Switch : Selects between clean and overdrive channel.

(16) LED for Clean Channel : Indicates when clean channel is in use.

(17) Level : Controls the complete signal of the clean channel.

(18) Boost : When the boost switch is used, the volume increases in the clean channel.

(19) Reverb : Adjusts the reverberation effect.

(20) Treble : Provides desired amount of high frequency equalization in clean channel.

(21) Middle : Provides desired amount of middle frequency equalization in clean channel.

(22) Bass : Provides desired amount of bass response in clean channel.

(23) Master : Controls the overall signal level of the guitar amplifier.

(24) Chorus Switch : Control the chorus function ON and OFF.

(25) Chorus LED : Indicates when chorus is ON.

(26) Depth : Adjusts the desired signal modulation.

(27) Rate : Produces a vibrato effect with Depth control turned up.

(28) Phones : Connects a stereo headphone.

(29) Power Switch : Turns the amplifier ON or OFF.

(30) AC Inlet : Connects AC power cord.

(31) Fuse Holder : Contains primary fuse.

(32) Ground-Lift : Remove ground from the circuit to eliminate excessive 60 cycle hum.

(33) External Speaker Jack : Connects the external speaker(s) with a minimum impedance of 4ohm, and the internal speaker will be disconnected.

(34) External Speaker Jack : Connects the external speaker(s) with a minimum impedance of 8ohm.

(35) Line Out : Connects a unit with line level input, e.g. mixer.

(36) Return Level : Controls the returning signal level.

(37) Return Jack : Connects the guitar amplifier to output of an effects unit.

(38) Send Level : Controls the sending signal level.

(39) Send Jack : Connects the guitar amplifier to input of an effects unit.

(40) Footswitch Jack : Connects a footswitch to select clean/overdrive channel,gain1/gain2 channel, boost on/off and reverb on/off.

* Optional features, depends on purchased model.

Specifications

Output Power (RG100SC)	50W+50Wrms into 8ohm at 1% THD 75W+75Wrms into 4ohm at 1% THD
Output Power (RH200SC)	100W+100Wrms into 8ohm at 1% THD 120W+120Wrms into 4ohm at 1% THD
Depends on the actual purchased model for our power (a) or (b)	
Input	Impedance : 500Kohm Maximum Input Level : -45dB
Power Consumption (a)	250W
Power Consumption (b)	450W
Depends on the actual purchased model for power consumption (a) or (b)	
S/N Ratio	Greater Than 80dB
Speaker (RG100SC)	2x12 Celestion Seventy 80'S
(No speaker in case of Head version)	
Effects Send	Load Impedance : 1 Kohm or Greater
Effects Return	Nominal Output Level : -8dB Impedance : 100K ohm Optimum Input Level : -8dB
Line Out	0dB / 1Vrms
Phones	60mW into 8ohm
Equalization	Bass : +/- 15dB at 50Hz Middle : +/- 10dB at 600Hz Treble : +/- 18dB at 3KHz
Dimensions / Weight Combo Version	689W x 524H x 284D mm / 25.1dgs
Head Version	700W x260H x 275D mm / 16kgs

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.

2. Keep these instructions.

3. Heed all warnings.

4. Follow all instructions.

5. Do not use this apparatus near water.

6. Clean only with a dry cloth.

7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11. Only use attachments/accessories specified by the manufacturer.

12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

S3125A

WARNING- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.