



## RD CSF Series Ceiling Speaker Instruction Manual

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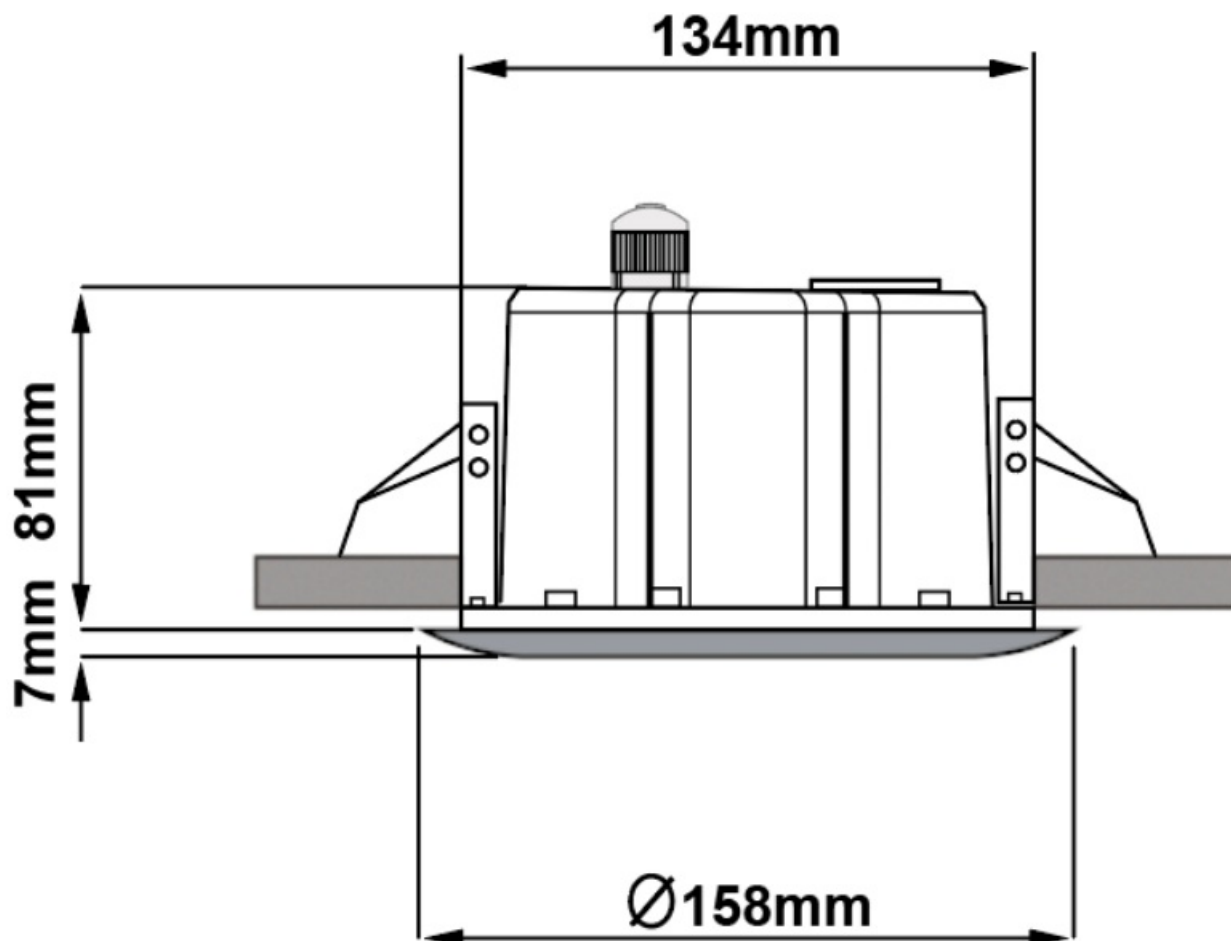
### RD CSF Series Ceiling Speaker Instruction Manual



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### SIZING



Congratulations to the purchase of this Power Dynamics product. Please read this manual thoroughly prior to using the unit in order to benefit fully from all features.

Read the manual prior to using the unit. Follow the instructions in order not to invalidate the warranty. Take all precautions to avoid fire and/or electrical shock. Repairs must only be carried out by a qualified technician in order to avoid electrical shock. Keep the manual for future reference.

- The unit contains voltage carrying parts. Therefore do NOT open the housing.
- Do not place metal objects or pour liquids into the unit This may cause electrical shock and malfunction.
- Do not place the unit near heat sources such as radiators, etc. Do not place the unit on a vibrating surface. Do not cover the ventilation holes.
- The unit is not suitable for continuous use.
- If the plug and/or the mains lead are damaged, they need to be replaced by a qualified technician.
- If the unit is damaged to such an extent that internal parts are visible, do NOT plug the unit into a mains outlet and DO NOT switch the unit on. Contact your dealer.
- To avoid fire and shock hazard, do not expose the unit to rain and moisture.
- All repairs should be carried out by a qualified technician only.
- If the unit has not been used for a longer period of time, condensation may occur. Let the unit reach room temperature before you switch it on.
- For use in humid rooms or outdoors: refer to the installation guidelines for safe assembly.
- To prevent accidents in companies, you must follow the applicable guide lines and follow the instructions.
- Keep the unit out of the reach of children. Do not leave the unit unattended.
- Do not use cleaning sprays to clean switches. The residues of these sprays cause deposits of dust and

grease. In case of malfunction, always seek advice from a specialist.

- Do not force the controls.
- This unit is with speaker inside which can cause magnetic field. Keep this unit at least 60cm away from computer or TV.
- If the unit has fallen, always have it checked by a qualified technician before you switch the unit on again.
- Do not use chemicals to clean the unit. They damage the varnish. Only clean the unit with a dry cloth.
- Keep away from electronic equipment that may cause interference.
- Only use original spares for repairs, otherwise serious damage and/or dangerous radiation may occur.
- Switch the unit off prior to unplugging it from the mains and/or other equipment. Unplug all leads and cables prior to moving the unit.
- Keep the original packing material so that you can transport the unit in safe conditions.



This mark attracts the attention of the user to high voltages that are present inside the housing and that are of sufficient magnitude to cause a shock hazard.



This mark attracts the attention of the user to important instructions that are contained in the manual and that he should read and adhere to

The unit has been certified CE. It is prohibited to make any changes to the unit. They would invalidate the CE certificate and their guarantee!

**NOTE:** To make sure that the unit will function normally, it must be used in rooms with a temperature between 5°C/41°F and 35°C/95°F.



Electric products must not be put into household waste. Please bring them to a recycling centre. Ask your local authorities or your dealer about the way to proceed. The specifications are typical. The actual values can slightly change from one unit to the other. Specifications can be changed without prior notice.

Do not attempt to make any repairs yourself. This would invalid your warranty. Do not make any changes to the unit. This would also invalid your warranty. The warranty is not applicable in case of accidents or damages caused by inappropriate use or disrespect of the warnings contained in this manual. Power Dynamics cannot be held responsible for personal injuries caused by a disrespect of the safety recommendations and warnings. This is also applicable to all damages in whatever form.

## INSTALLATION AND CONNECTION OVERVIEW

- Drill a hole in the ceiling, big enough to fit the speaker (see first page for sizing).
- If the PA system is turned on, turn it off before making any connection. Make sure to set the rotary switch on the ceiling speaker to the "OFF" position too (!).
- Connection (see final page):
  1. Remove the highlighted screw by turning it counterclockwise.
  2. Flip the lid, exposing the underside. Make sure the cable gland is loose enough to accommodate the power cables. Turning the cable gland counterclockwise will provide more space within the gland.
  3. Feed the cables through the gland and proceed with connecting. The connection should be done according to the scheme on the final page.
  4. Flip the lid back to its original position and tighten the cable gland by turning it clockwise.

5. Refit and tighten the removed screw.

- Insert the speaker in the hole.
- Use the spring clamps to secure the speaker

**NOTE:**

Connect the speaker(s) to the 100V amplifier output, using a two-core 100Volt suitable cable



Always insulate unused connection cables

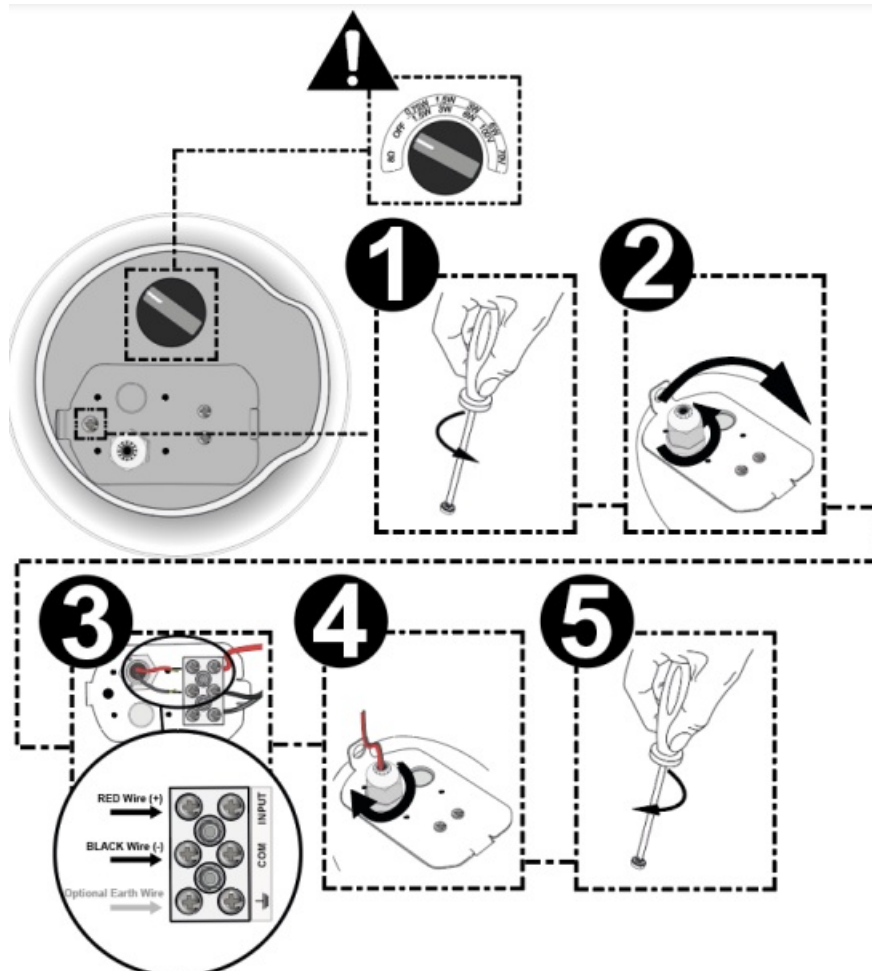


If you are connecting multiple speakers, make sure that all speakers have the same polarity and that the amplifier is not overloaded.

Always make sure that the output signal is not distorted and that your speakers will not get damaged. When distortions can be heard, either the amplifier or the speaker is overloaded. In order to avoid damage, reduce the volume immediately when distortions can be heard. When speakers are destroyed by overload, the guarantee becomes void. Cabling of a 100 Volt system belongs to an electrical installation which may only be carried out by a qualified electrician!

The total load must not exceed the rated power of the amplifier. Before starting the installation, make clear how many speakers you want to install in the room and with what wattage(s), as overload will damage the amplifier and speaker.

**CONNECTION**



## TECHNICAL SPECIFICATION

|                        | CSF5           | CSF6           |
|------------------------|----------------|----------------|
| <b>Ref.nr.</b>         | <b>952.528</b> | <b>952.529</b> |
| Output power: RMS      | 6W             | 10W            |
| Diameter woofer        | 5"             | 6.5"           |
| Magnet type            | Ferrite        |                |
| Impedance              | 100V, 8 Ohm    |                |
| Tappings power (100V)  | 1.5W, 3W, 6W   | 2.5W, 5W, 10W  |
| Frequency response     | 180Hz – 15KHz  | 150Hz – 15KHz  |
| SPL @ 1W/1m            | 90dB           | 92dB           |
| Mounting depth         | 81mm           | 91mm           |
| Mounting diameter      | 134mm          | 170mm          |
| Dimensions (L x W x H) | Ø158x90mm      | Ø210x98mm      |
| Weight                 | 0.90kg         | 1.10kg         |

The specifications are typical. The actual values can slightly change from one unit to the other. Specifications can be changed without prior notice.

**CE** The products referred to in this manual conform to the European Community Directives to which they are subject:

- Low Voltage (LVD) 2014/35/EU
- Electromagnetic Compatibility (EMC) 2014/30/EU
- Restriction of Hazardous Substances (RoHS) 2011/65/EU

## CUSTOMER SUPPORT


Specifications and design are subject to change without prior notice.

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## Documents / Resources

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|--|---|
|  <p>RD CSF Series Ceiling Speaker<br/>For 100W/200W/300W</p> <p>INSTRUCTION MANUAL<br/>GEBRUIKSAANWIJZING<br/>INSTRUKSIJEN<br/>MANUAL LE INSTRUCCIONES<br/>MANUEL D'INSTRUCTIONS<br/>INSTRUCCIONES DE USO</p> | <p><a href="#">RD CSF Series Ceiling Speaker</a> [pdf] Instruction Manual<br/>CSF Series Ceiling Speaker, CSF Series, Ceiling Speaker</p> |
|--|---|

## References

-  [Stibat](#)
-  [Stibat](#)
-  [Sound & Light distributor - Tronios.com](#)
-  [Inleveren is terugkrijgen - Wecycle](#)
-  [Inleveren is terugkrijgen - Wecycle](#)

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