# 1 STEREO PROGRAM MICROPROCESSED CENTRAL UNIT. 25W

# UC 100 S


## Description

- External audio input via RCA.
- Audio level input lights.
- Automatic gain control.
- Connection of header equipment through plug socket.
- Automatic / manual control of the plug base.
- General clock of the system.
- Internal connection by removable strip.
- Self-protected against overloads and short circuits.
- Resettable unit, no fuse required.
- 3.2V battery for memory of the last state in case of power failure or power failure.
- Digital communications.

## Technical specifications

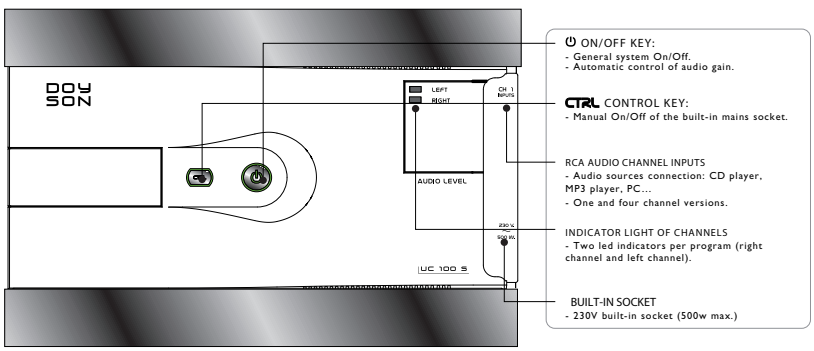
| Referencia | UC 100 S |
|---|---|
| Channel | 1 |
| Power | 25W |
| Power supply | 230V +- 10% • 50/60 Hz. |
| Stand-buy power consumption | 5,17W (Stand by) |
| Operational power consumption* | 14,96W (1 KHz, 8 Ω) |
| Energetic efficiency | 78% - 82% |
| Output voltage | 12VDC. |
| Output current | 5 A. |
| Built-in socket | 230V. • 500W. max. |
| Material | ABS front cover and Zamak |
| Weight | 1,36 Kg. |
| Dimensions | ↔235 x ↕155 x ↗81mm / ⇊40mm |
| Colour | White \| Graphite \| Silver |
| Code | 100100 \| 100102 \|100103 |

* For the calculation of consumption in operation, an average installation with six stereo controls at full capacity has been taken into account.

AUTOMATIC CONTROL OF AUDIO GAIN
All Doyson Series S central units are provided with electronic adjustment of audio gain which is destinated to solve the problem of different levels of input signals in CD players, MP3, computers, etc when connected to the central unit.

When the input signal is too high, the central unit checks it and automatically makes an adjustment taking the signal to the ideal level, giving the maximum power without any alteration.

When the input signal is too low, a manual adjustment of the audio gain must be done pressing the central unit on/off key during 4 seconds. The audio signal automatically will be amplified so the maximum power is sent to the control modules.

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