

USER GUIDE HCA D15 U7

FOR INDOOR USE

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|-----------------------------|------------------------------|
| ① Input terminal | ⑥ Forward Path Slope Control |
| ② Output terminal | ⑦ Return Path Gain Control |
| ③ Forward Test Port | ⑧ ON/OFF Switch |
| ④ AC Power | ⑨ LED power on indicator |
| ⑤ Forward Path Gain Control | ⑩ GND connection |

GET STARTET

PART LISTS

- Amplifier
- Wood screws x 2
- User manual

INSTALLATION

- Feed the coax cable from the operator network to the amplifier IN Port.
- Connect the amplifier OUT Port to the in-home network devices.
- Connect the amplifier to AC Power.
- Switch on the amplifier; the power on bar will light blue.

ADJUSTMENT

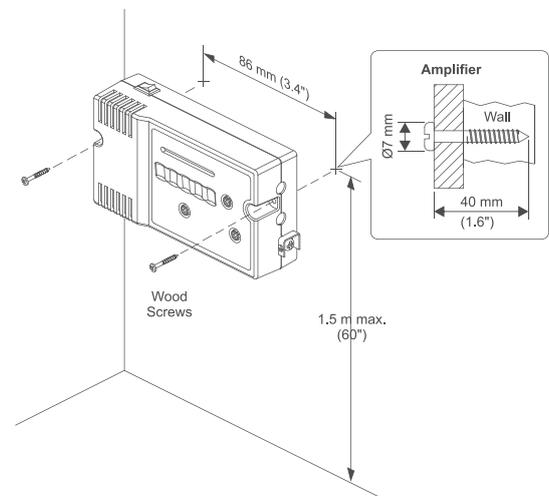
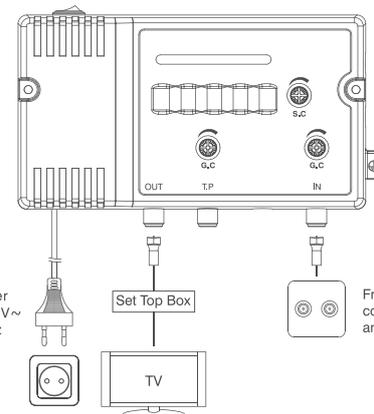
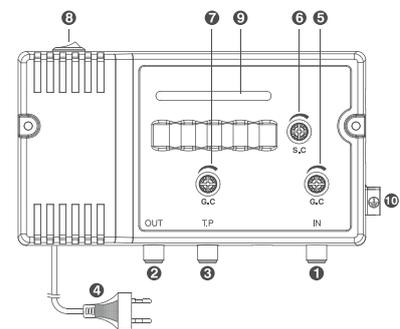
- The forward gain is reduced by turning the Forward Path Gain Control counter-clockwise.
- The forward slope is increased by turning the Forward Path Slope Control counter-clockwise.
- The return path gain is reduced by turning the Return Path Gain Control counter-clockwise.

CONNECTION SCHEME

- Indoor wall mount : Mount the amplifier to your baseboard (or wooden or concrete wall) using the two wood screws provided. Mount two wood screws with center distance 86 mm (3.4") into the wall. The wood screws is suitable for mounting at height s 1.5 m max. (60")
- Table mount.
- Refer to the illustration to install the device correctly.

IMPORTANT SAFETY INSTRUCTIONS

- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Where the MAINS plug is used as the disconnect device, the disconnect device shall remain readily operable.



SPECIFICATIONS

Parameter	RETURN PATH	FORWARD PATH
FREQUENCY RANGE [MHz]	5 - 65	86 - 862/862 - 1006
GAIN	7 dB	15 dB/10 dB min.
GAIN CONTROL	12 dB min.	12 dB min.
SLOPE CONTROL	N.A	12 dB min.
INPUT RETURN LOSS	10 typ. 8 dB min.	10 typ. 8 dB min.
OUTPUT RETURN LOSS	10 typ. 8 dB min.	10 typ. 8 dB min.
NOISE FIGURE	N.A	7 dB max./8 dB max.
OUTPUT LEVEL	N.A	108 dB μ V min./105 dB μ V min.
IMPEDANCE / CONNECTORS	75 Ω I F Female	
AC POWER	100 - 240 V~ 50/60 Hz 4.0 W	
DIMENSIONS [mm]	166.4 x 103 x 45	