



IntesisBox[®]

MH-RC-WMP-1

Wi-Fi interface for Mitsubishi Heavy air conditioners

1. Introduction

IntesisBox MH-RC-WMP-1 allows a complete and natural integration of Mitsubishi Heavy Air Conditioners into IP based control systems.

- Quick and easy installation.
- External power not required.
- Direct connection to the smart hub or home's IP based control system.
- Direct connection to the AC indoor unit.
- Total Control and Supervision.
- Real states of the AC unit's internal variables.
- Allows using Mitsubishi Heavy's wired remote controller simultaneously.

2. Dimensions

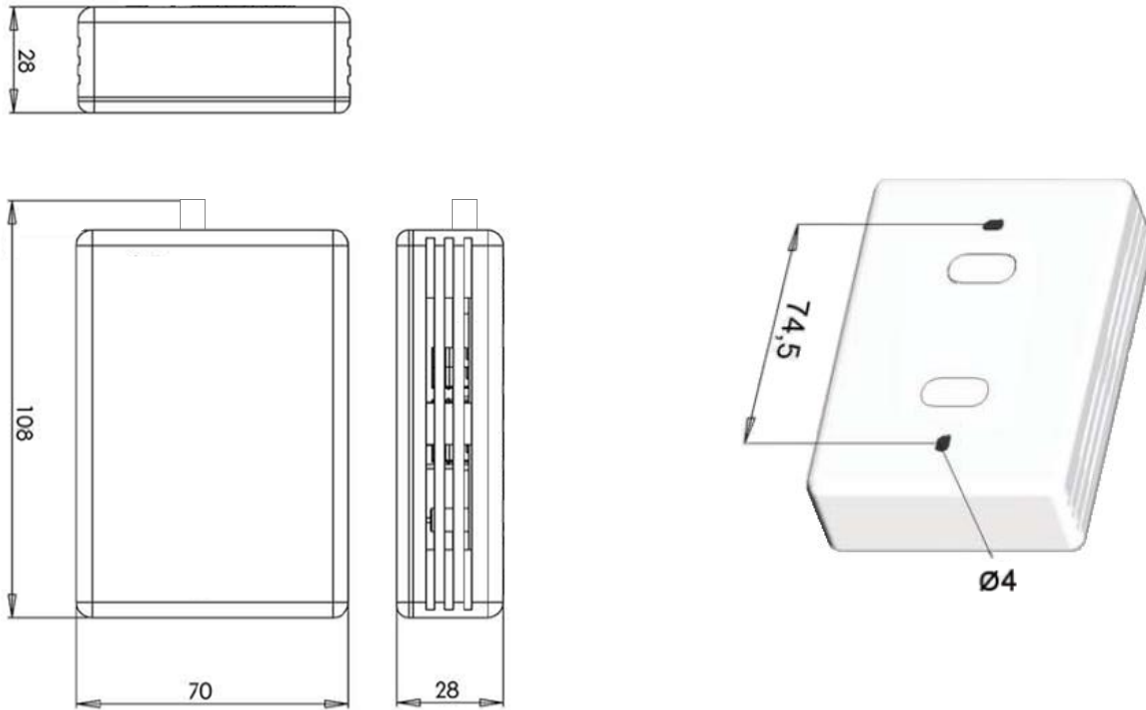


Figure 2.1 IntesisBox[®] device dimensions in mm and back view with fixing holes

3. Technical Features

Enclosure	ABS (UL 94 HB). 2,5 mm thickness
Dimensions	70 x 108 x 28 mm
Weight	80g
Colour	White
Power supply	14V, 110mA typical Doesn't require external power supply (supplied by the AC Unit)
Radio Parameters	RF Frequency range: 2412 to 2497 MHz Output power (average): 8 dBm (<i>Modulated signal at antenna port; 11Mb/Sec.</i>)
Mounting	Wall
LED indicators	1 x Device status
Operating Temperature	From 0°C to 40°C
Operating humidity	<93% HR, no condensation
Stock humidity	<93% HR, no condensation
RoHS conformity	Compliant with RoHS directive (2011/65/EU).

Table 3.1 Technical features