

# Installation Instructions CUH-VB Mounting Bracket

Reference  
J101b

Contents :-  
- bracket rails (2)  
- fixing studs (4)  
- nuts (12)  
- plain washers(8)  
- spring washers (8)

## SAFETY

The correct procedures for working at height must be adopted when installing this heater. CUH07 and larger units weigh over 20kgs and care should be taken with their handling. The heater must be installed by a suitably qualified person in accordance with current regulations.

## LOCATION

These mounting brackets allow fixing of CUH Unit Heaters to ceiling for a vertical airflow. The air intakes to the rear, top and sides of the heater must not be restricted in any way.

Minimum allowable spacing between sides of heater and adjacent wall,  
CUH 03 and 05 - 300mm. CUH 07 to 15 - 600mm.

Minimum allowable spacing between sides and top of heater to adjacent ceiling, CUH 03 and 05 - 300mm. CUH 07 to 15 - 450mm.

## FIXING

Securely fix bracket rails to ceiling or structure at desired height and location  
- refer to table for min / max dimensions and weights.

The brackets are easiest to install with the heater mounting holes outermost, thus allowing tightening of the locknuts. They can be mounted the other way if this allows a more secure fixing.

CUH 03 and 05 - The bracket rails can be mounted to the unit either horizontally or vertically with fixing hole centres 334mm or 253mm respectively.

CUH 07 and 10 - The bracket rails should be mounted horizontally with fixing hole centres 458mm.

CUH 15 - The bracket rails should be mounted horizontally with fixing hole centres 570mm

## ASSEMBLY

Assemble mounting studs, nuts and spring washers to the four threaded inserts in rear of heater ensuring the studs do not protrude more than 10mm inside the case. Tighten nut against heater. Run second nuts approx 25mm down studs, put on plain washers. Locate studs in holes in bracket rails and secure with plain washers, spring washers and nuts. Adjust nuts to squarely locate heater without distorting the heater body. Ensure all nuts are tight and fixings secure.

## CONNECTION

Electrical connection should be made with reference to the installation instructions supplied with the heater.

Heater Cat No	Minimum Mounting Height (m)	Maximum Mounting Height (m) Vertical	Heater Weight (kgs)
CUH-03-1	2.2	2.8	12
CUH-03-3C	2.2	2.8	12
CUH-05-1	2.2	2.8	12
CUH-05-3C	2.2	2.8	12
CUH-07-3C	2.2	3.7	23
CUH-10-3C	2.2	4.3	23
CUH-15-3C	2.2	6.1	30

## WARRANTY

This product is guaranteed, in accordance with our Conditions of Sale, for a period of 12 months from date of purchase. We will repair or replace, at our discretion, any part found to be defective. We cannot accept responsibility for any consequential liability.

The warranty will be invalid if the heater has not been installed in accordance with these instructions.

This does not affect your statutory rights.

Please keep these instructions for future reference.

The manufacturers reserve the right to change the specification at any time without prior notice E&OE

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