

OSA 29 - 220

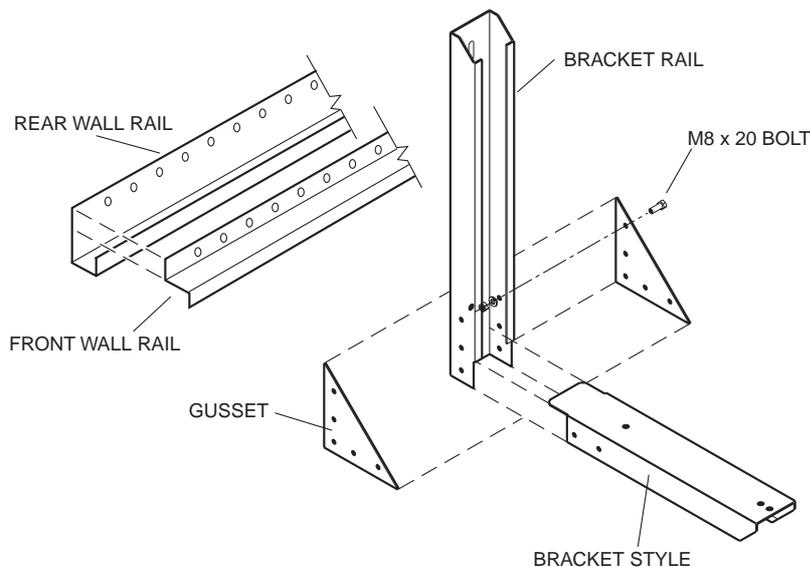
Wall Mounting Kit

Split System Outdoor Units

Installation Instructions

Fig. 1

Wall Mounting Brackets



GENERAL

The OSA Outdoor Units can be mounted on a wall using this set of optional wall mounting brackets, supplied as a kitset.

COMPONENTS

Check that the following items are supplied and are in good order:

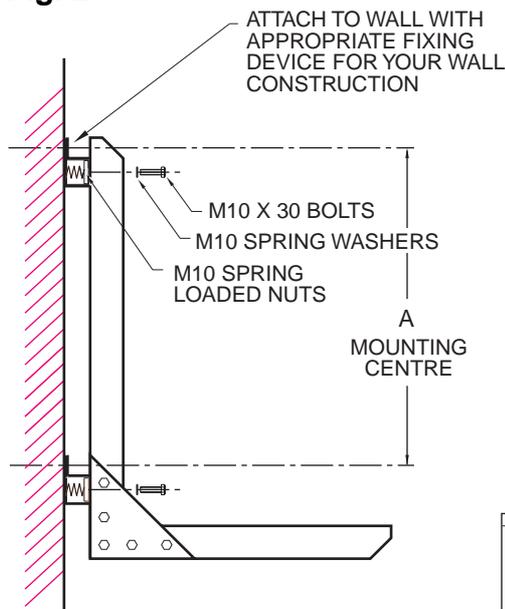
1. Two rear wall rails
2. Two front wall rails
3. Two bracket rails
4. Two bracket styles
5. Four gussets
6. OSA 29, 45, 73, 85, 100, 101 :
 - Twenty M8 x 20 bolts
 - Twenty M8 nuts
 - Twenty M8 washers.
- OSA 90, 126 - 220 :
 - Twenty-eight M8 x 20 bolts
 - Twenty-eight M8 nuts
 - Twenty-eight M8 washers.
7. Four M10 x 30 bolts
8. Four M10 spring washers
9. Four M10 spring loaded nuts

The kit does not include bracket-to-wall fixing devices as these will be dependant on the walls construction.

Recommended fixing devices are:
 - for timber walls : $\varnothing 10 \times 100$ coach screws
 - for concrete walls : $\varnothing 10 \times 100$ dyna bolts
 - for masonry walls : $\varnothing 10 \times 100$ dyna bolts

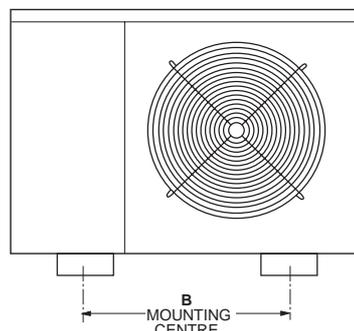
Fig. 2

Wall Mounting Centres



DIMENSIONS (mm)

MODEL	A	B
OSA 29	460	590
OSA 45	460	590
OSA 73	460	515
OSA 85	460	585
OSA 90 B	610	817
OSA 100	460	585
OSA 101	460	585
OSA 126/127	610	728
OSA 146 B	610	817
OSA 150	610	728
OSA 180/181	610	722
OSA 220	610	722



Note

The manufacturer reserves the right to change specifications at any time without notice or obligation. Certified dimensions available on request.

INSTALLATION

Positioning

Check the installation instructions that came with the OSA unit for clearance required to each side of the unit. The wall mounting brackets have a built-in allowance for clearance on the coil side of the OSA unit and a slope for better condensate drainage. At least two metres must be allowed in front of the unit to allow air to escape without being re-circulated back behind the unit into the coil.

Mounting

1. Assemble the 'L' shaped brackets as shown in figure 1 using the appropriate number of bolts for the gussets supplied.
2. Using suitable fasteners (dependent on wall construction) fasten the two sets of horizontal front and rear wall rails to the wall. Mounting centres are given in Fig.2.
3. Use the mounting centre given for your OSA unit to determine the correct spacing between each assembled bracket. Secure each bracket rail to the horizontally secured wall rails using the nuts and bolts supplied (see Fig.2).
4. Mount OSA unit on the bracket styles.
5. Align the unit's mounting rail holes with those in the wall brackets.
5. Fasten the unit to the brackets with the four M8 x 20 bolts and nuts provided.