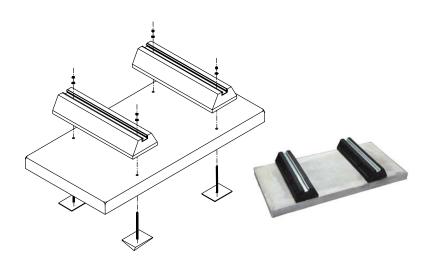
#### Flexi Lite Slab and Foot Kit



# **Flexi**



A low cost innovative solution for floor mounting air conditioning units and ASHP. The FLEXI Lite Slab and Foot kit avoids the high cost and time consuming need to construct a concrete base and comes complete with FLEXI rubber mounting feet. It can be delivered to site with minimum preparation and can be assembled in minutes. It also suits most brands of domestic air source heat pumps and air conditioning units.

### **Features**

- Low cost and rapid installation time
- Easy to transport and locate
- Safe working load 600kg
- Simple to construct
- Fixing pack to secure feet to the slab
- Fixing pack to secure a heat pump to the feet

#### **Related Products**

Wooden Guard ASHP Soakaway Collection Tray Floor Bracket Kit

## The Package

- Flexi Slab 2 or 3 x Flexi Feet
  - 4 x Fixing Plate Fixings
  - Installation Instructions



1. Position the light weight slab in the required location of the ASHP unit.



2. Place both feet on the light weight slab to match the pitch of ASHP feet.



3. Insert all 4 base plates through the light weight slab and reposition to the required location of the ASHP unit.



4. Place both feet onto the threads and secure with nuts and washers.



5. Secure the ASHP units onto the kit - the installation is complete.

Part Code	Description	Width	Height	Length	Weight	Safe Working Load*
FF-UC3	Flexi Slab Kit (2 x 600mm Feet) 41mm strut	600mm	175mm	1200mm	25.5kg	600kg
FF-UC3-3	Flexi Slab Kit (3 x 600mm Feet) 41mm strut	600mm	175mm	1200mm	31kg	600kg
FF-UC3-ASN	Flexi Slab Kit (2 x 600mm Narrow Feet) M10 strut	600mm	175mm	1200mm	31kg	600kg
FF-UC3-XL	Flexi Slab Kit - Extra Large (2 x 600mm Feet) 41mm strut	865mm	175mm	1650mm	47kg	600kg
FF-UC-PLATE-KIT	Ultralite Slab & Fixing Plate Kit - 4 Plates & Fixings					



#### Flexi Foot with Strut





Flexi Foot with Strut – These feet can support pipework, cable tray, and can also be used to mount air conditioning units, air source heat pumps and a variety of outdoor equipment. Solar thermal and solar photovoltaic on flat roof installations can also be accommodated.

### **Features**

- Available in four sizes: 250mm, 400mm, 600mm and 1000mm
- Made from heavy duty recycled rubber
- 21 x 41mm galvanized steel strut is supplied bonded to the rubber
- Drain slots molded to the underside of the foot

#### **Related Products**

Flexi H Frames Flexi Frames

## The Package

• 1 x Flexi Foot with Strut •

Material					
Rubber	Compression moulded using milled, sieved and graded, recycled rubber bound with high quality adhesive				
Density	1.0 kg/cm³				
Strut	41 x 21 x 1.5mm galvanized steel				

Part Code	Description	Length	Width	Height	Safe Working Load*	Weight
FF-250-S	Flexi Foot – 250mm Strut	250mm	185mm	100mm	175kg	2.8kg
FF-400-S	Flexi Foot – 400mm Strut	400mm	185mm	100mm	280kg	4.6kg
FF-600-S	Flexi Foot – 600mm Strut	600mm	185mm	100mm	420kg	7.6kg
FF-1000-S	Flexi Foot – 1000mm Strut	1000mm	185mm	100mm	700kg	12.0kg

<sup>\*</sup> The maximum loads quoted in the above table is based on loads applied over the top surface, and have been tested with a 4:1 safety ratio.



<sup>•</sup> It is the installer's responsibility to ensure that equipment weights do not exceed the safe working loads quoted and that the roof structure onto which these products are being applied is sufficiently sound to withstand the weight and point loading. If these products are used in contact with a PVC roof membrane the installer should seek advice from the membrane manufacturer on the possible migration of plasticizers, and the effect of this onthe roof guarantee. These products should not be used for any purpose other than that for which they have been designed, and the products must not be modified in any way. Pump House accepts no liability for damage casued by the incorrect application or installation of these products.

## Easy~Fit - 750 Series Condensing Guard



# Easy~Fit

750 Series
Split Wall
Frame Guards

## Unit already installed and need a guard? Look no further.

The split wall frame of these Pump House manufactured guards enable you to place a guard with ease, post the installation of the condensing unit. You can work around pipework and electrical connections hassle-free. 750 refers to the depth of the guard. Ideal for all manufacturers of air conditioning and air source heat pumps, including Daikin, Fujitsu, Hitachi, LG, Mitsubishi, Panasonic and Toshiba. Call with the model number of your unit and our team are ready to select your guard +44(0)115 900 5858.

#### **Features**

- Unique sliding panel system
- All panels can be removed for maintenance by unscrewing just four bolts
- Additional bottom and back panels are available for stand alone/high wall options
- All bolts are allen-headed for added security
- Quick and easy to install and access for maintenance
- Textured finish in RAL7032

#### **Related Products**

Easy Fit Brackets
Easy Fit Collection Trays
Flexi Lite Kit
Flexi Foot with Strut

Part Code	Description
CG-750-BPM	Base Panel for 750 S/M/L Guard

## The Package

- Upper Wall Frame
   Lower Wall
   Frame
   Top Panel
   Front Panel
- 2 x Side PanelBag of FixingsInstallation Instructions

Part Code	Description
CG-750-FPS	Front/Back Panel for 750 Small Guard
CG-750-FPM	Front/Back Panel for 750 Medium Guard
CG-750-FPL	Front/Back Panel for 750 Large Guard
CG-750-FPL	Front/Back Panel for 750 Large Inv. Guard

		Diı	mensions (Extern	al)	Dimensions (Internal)			
Part Code	Size	Height	Width	Depth	Height	Width	Depth	Weight
CG-750-S	S	950mm	1150mm	750mm	920mm	1120mm	740mm	25kg
CG-750-M	М	1150mm	1150mm	750mm	1120mm	1120mm	740mm	32kg
CG-750-L	L	1450mm	1150mm	750mm	1420mm	1120mm	740mm	33kg
CG-750-INV	INV	1150mm	1450mm	750mm	1120mm	1420mm	740mm	33kg



## Air Source Heat Pump - Soakaway







## Removing air source heat pump condensate made easy!

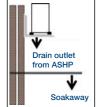
This unique pre-bagged geo textile soakaway is used to safely dispose of the condensate from all domestic sized air source heat pumps where drain routing is not available. The volume of condensate created from an air source heat pump up to 16kW can be between 10-15 litres per hour up to 2000 litres per year. This method prevents the condensate from flowing onto paths and driveways, which can freeze and cause a slip hazard.

#### **Features**

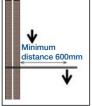
- Alternative method to condensate removal disposal
- Suitable for all models/brands of air source heat pumps
- Made from pre-bagged geo-textile material to prevent soil ingress
- 32mm inlet
- Capacity 10-15 litres per hour
- Helps with MIS 3005 compliance and complies with BRE 365

## The Package

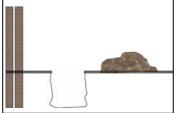
• 1 x geo-textile bagged soakaway



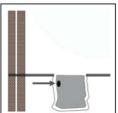
1. Identify route of condensate drain from ASHP and best location for position of soakaway.



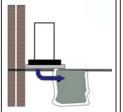
2. Soakaway should be at least 600mm from the wall to avoid causing damp to the footings.



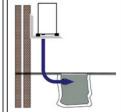
3. Dig a hole min 500mm deep x min 400mm diameter.



4. Insert the soakaway bag with inlet holes facing the property.



5a. Floor mounted ASHP: Fit the pipework from the ASHP into the soakaway baq.



5b. Wall mounted ASHP: Fit the pipework from the ASHP into the soakaway

Part Code	Description	Inlet	Diameter	Height
ASHP-SOAK	Air Source Heat Pump Soakaway - pre bagged geo textile with rubber chippings	32mm	400mm	400mm



## Through Wall Insulation Kit



## Install +



Running pipe work from an externally mounted air source heat pump or biomass boiler into a property requires the pipe work to be run through the exterior wall. The hot pipe work will be affected by cold bridging and heat loss if it is not insulated correctly. MIS 3005 requires external pipework and pipework running through external walls to be adequately insulated.

The Pump House TW-KIT (Through wall insulation kit) provides both thermal insulation within the wall and comes complete with an elbow section to cover the external copper pipe connection.

#### **Features**

- Avoids heat loss and improves efficiency of the installed air souce heat pump
- 19mm wall insulation with a tough PVC coating
- Suitable for both 22mm and 28mm pipe work

## **Related Products**

All ASHP Guards
All Brackets

## The Package

- 2 x straight 320mm lengths
  - 2 x custom slit elbows
    - 2 x strips of tape



1. Select a 65mm core drill.



2. Drill two 65mm holes next to each other.



3. Insert the PVC sleeve insulation, recess it to allow for the elbow to be located



4. Fit the elbow over the copper pipes

Part Code	Description
TW-KIT	Sleeved 19mm tough PVC coated insulation kit



## Easy~Fit - 900 Series Condensing Guard





These Pump House manufactured weather-resistant, steel mesh guards offer a safe solution to vandalism and accidental damage of your expensive air conditioning and air source heat pump. Ideal for all manufacturers of air conditioning and air source heat pumps, including Daikin, Fujitsu, Hitachi, LG, Mitsubishi, Panasonic and Toshiba. Call with the model number of your unit and our team are ready to select your guard +44(0)115 900 5858.

#### **Features**

- Unique sliding panel system
- All panels can be removed for maintenance by unscrewing just four bolts
- Additional bottom and back panels are available for stand alone/high wall options
- All bolts are allen-headed for added security
- Quick and easy to install and access for maintenance
- Textured finish in RAL7032

#### **Related Products**

Easy Fit Brackets
Easy Fit Collection Trays
Flexi Lite Kit
Flexi Foot with Strut

Part Code	Description
CG-BP900L	Base Panel for 900 L/XL Guard

## The Package

- Wall Frame Front Panel
- Top Panel 2 x Side Panels
- 4 x Support Arms Bag of Fixings
  - Installation Instructions

Part Code	Description			
CG-FPL	Front/Back Panel for 900 Large Guard			
CG-FP900LSQ	Front/Back Panel for 900 Square Guard			
CG-FPXXL	Front/Back Panel for 900 XX Large Guard			

		Diı	mensions (Extern	al)	Dimensions (Internal)			
Part Code	Size	Height	Width	Depth	Height	Width	Depth	Weight
CG-900L-INV	L	1150mm	1450mm	900mm	1120mm	1420mm	890mm	34kg
CG-900L-SQ	L-SQ	1450mm	1450mm	900mm	1420mm	1370mm	890mm	51kg
CG-900-XXL	XXL	1800mm	1450mm	900mm	1770mm	1370mm	890mm	60kg

