



SYSTEM/LOAD CALCULATION INPUT FORM

Before completing this form, we recommend that you watch our short animation film which can be found on our website as it is important that you consider a number of key factors which will enable us to select the most appropriate product and provide a more accurate design and proposal. If you are happy with our estimate and wish to proceed, we will require your Auto CAD drawing for your project and a small deposit before we can produce a detailed system specification and optional energy usage calculation for your property.

We have a network of registered UNICO Specialist Partners who are also on hand to offer additional technical advice and help with your installation from start to finish. Your project will also qualify for our extended warranty period when installed by an approved partner.

Please give careful consideration for the positioning our the UNICO Air Handling Unit and associated duct work. Where possible we recommend the use of a boiler / plant room or adequate loft space to house your key components. Whilst the UNICO System is extremely flexible compared to traditional warm air systems it still needs room to locate the central duct system so please consider your building fabrication, timber joists and cavity walls.

DATE / /

INSTALLERS DETAILS

NAME _____

ADDRESS _____

CITY _____ POSTCODE _____

PHONE _____

EMAIL _____

HOME OWNERS DETAILS

NAME _____

ADDRESS _____

CITY _____ POSTCODE _____

PHONE _____

EMAIL _____

New Build Renovation Number of Bedrooms Approx. Age of Building YEARS

Structure Type Timber Modular Metal Framed Brick Block

Typical Ceiling Height Basement Ground FL 1st FL 2nd FL

Exterior Wall Construction Cavity Depth

Wall Insulation Type R Value

Exposed Floor Concrete Block & Beam Timber Other

Floor Insulation Type R Value

Timber Joists: H2 Joists Posi Joists Other Centres/Layout

Attic/ Loft: Flat Ceiling Insulation Type R Value

Vaulted/Cathedral Insulation Type R Value

Knee Wall Insulation Type R Value

UK Partner

Bell Plumbing Solutions, Unit 27 Prince Road, Kings Norton Business Park, Kings Norton, Birmingham, B30 3HB
T: 01384 422094 | E: unico@bellplumbing.co.uk



Ceiling material: Timber Plaster board Other

Available Attic/ Loft Space for UNICO system & central duct Yes No

Dedicated boiler room or utility for UNICO System and hot water cylinder Yes No

Windows Type U Value

External Doors Wood Hollow Solid Panel French Storm: Yes No U Value

Steel/Metal Fiberglass Core Polystyrene Core Storm: Yes No U Value

Air Tightness / Construction Quality

Fireplaces Gas Electric Wood Burning How Many: Vented Non-vented

Internal Loads (centigrade)

Design Temperature Conditions Summer Inside Summer Outside

*If unknown we will adopt UK standard design temperature Winter Inside Winter Outside

HVAC Chiller ASHP GSHP NG Boiler

Other information: ASHP Monoblock or Refrigerant Monobloc Refrigerant

Do you want your hot water demand sizing Yes No

Zoning (check all that apply) 1 Zone 2 Zone 3 Zone

Explain Zoning Scheme - ie. ground floor/First floor:

Outlet Type (check all that apply) Round Outlets Slotted Outlets

Outlet Location Ground Floor: Ceiling Floor Sidewall

1st Floor: Ceiling Floor Sidewall

2nd Floor: Ceiling Floor Sidewall

Central Ductwork Metal Fibreglass