



## 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