



enviroPLATE™

Company: _____
 Contact information: _____
 Project name: _____

Requirements for Sizing – Residential (Climate Driven Loads)

Peak heat loss in Btuh or Kw (heating): _____
 Peak heat gain in Btuh or Kw (cooling): _____
 Heat pump manufacturer and model: _____
 Flow rate in gpm or ls: _____
 Antifreeze type and % volume: _____
 Minimum water depth for installation in feet or meters from surface: _____
 Winter water temperature of lake/pond in °F or °C: _____
 Summer water temperature of lake/pond in °F or °C: _____

Note: Include all heat pump descriptions if more than one unit.

Requirements for Sizing – Commercial (Internally Driven Loads)

Peak heat loss in Btuh or Kw (heating): _____
 Peak heat gain in Btuh or Kw (cooling): _____
 Energy load profile _____ Send load profile _____
 Heat pump schedule _____
 Flow rate in gpm or ls: _____
 Antifreeze type and % volume: _____
 Minimum water depth for installation in feet or meters from surface: _____
 Winter water temperature of lake/pond in °F or °C: _____
 Summer water temperature of lake/pond in °F or °C: _____

Please also note if the surface water body the plates are installed in will be dynamic; i.e., with water movement as in a river, estuary, etc., for either residential or commercial.

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Comfort from the ground up

PROJECT INFORMATION

Please complete with as much input as possible and include with plans

Date: _____

Project name, location: _____

Contact information, with name, address, telephone, cell, fax and email:

Territory Manager: _____

Please confirm: New Construction Retrofit Remodel
 Residential Commercial

Conditioning: Forced Air Radiant Combination Limited Combination*

* Limited combination examples: Forced air with radiant flooring for master bath and kitchen, all radiant heating with upper level having cooling only, etc.

Comments: _____

Zoning: Single unit One unit per level Other*

* Describe: _____

Domestic hot water: None Desuperheater Dedicated

Garage or shop: No conditioning Packaged unit Fan coil Radiant

Ground loop: Vertical Horizontal Pond Other

Comments: _____

Header piping line distance: _____