

Build a Single Zone Mitsubishi Electric System

Ductless Tab

Design Criteria

- Enter the values for your region. These values are used in determining the correction factors for selected equipment.

Outdoor Unit

1) Select Outdoor Unit

Type: Select Air Conditioner or Heat Pump

Manufacturer: Mitsubishi Electric

Model –Spinner displays the Model display name. Model display name appears on the Customer quote

- BTUs, SEER, EER and HSPF Efficiency specs are nominal values.
- Registered OEM equipment parts and compressor warranty autofill. Contractor levels vary, please advise CSS of company level.
- Labor warranty is specified by the contractor.
- Efficiency specs and warranties can be edited while building a quote. Tap in the field to customize.
- Indoor Units – auto fills Minimum and Maximum allowable units

The screenshot shows a software interface for selecting a Mitsubishi Electric outdoor unit. On the left, a list of models is displayed, with an arrow pointing to the selected model 'MUZ-GL12NA-U1 (777)'. The main form displays design criteria, outdoor unit details, and warranty information.

Design Criteria	
Cooling	Heating
Indoor Temp 68 °F WB	74 °F DB
Outdoor Temp 100 °F DB	-10 °F WB
Altitude 600	ft

Outdoor Unit

Type: Heat Pump
Manufacturer: Mitsubishi Electric
Model: MUZ-GL12NA-U1 (777)

	Cooling	Heating
BTU Rated	12,000	14,400
SEER EER HSPF	23.1 13	12.5
Min		Max
Indoor Units	1	1

Warranty

Parts	12 Year
Labor	1 Year
Compressor	12 Year

Indoor Unit Selections

Layout

Indoor Unit Selections

2) Tap **Layout** - Layout must be completed before proceeding to indoor unit selections.

- Number of Branch Boxes: n/a for single zone system

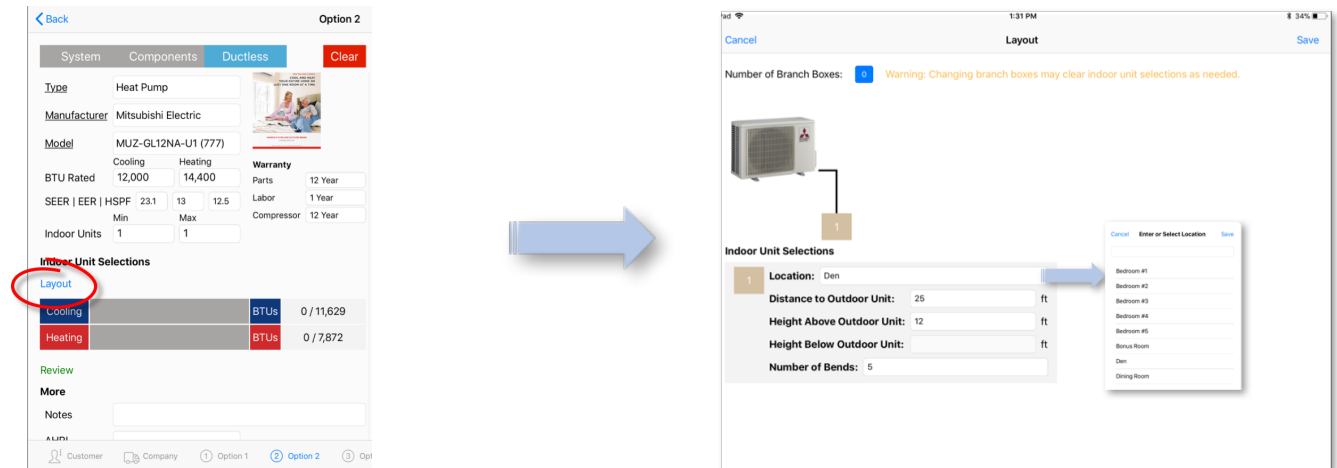
- Outdoor Unit image displays
- Numbered box represents the indoor unit (Tap) to display the Indoor Unit distance, height and bend input fields

3) Enter design specs

- Location: Select room from spinner or add your own
- Distance to Outdoor Unit:
- Height Above or Below Outdoor Unit:
- Number of bends:
- **Save**

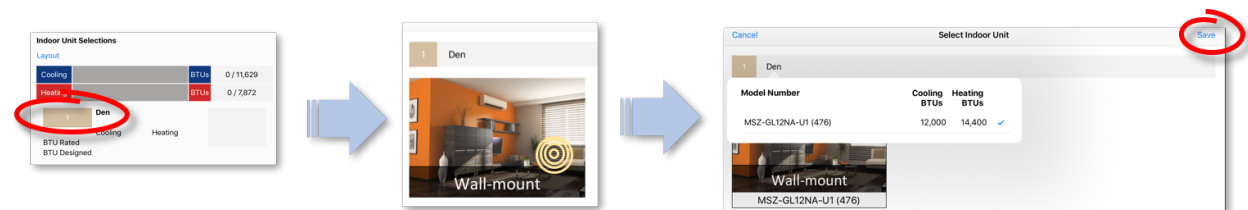
Values are used for correction factors.

Software alerts will appear when values fall outside of allowable range.

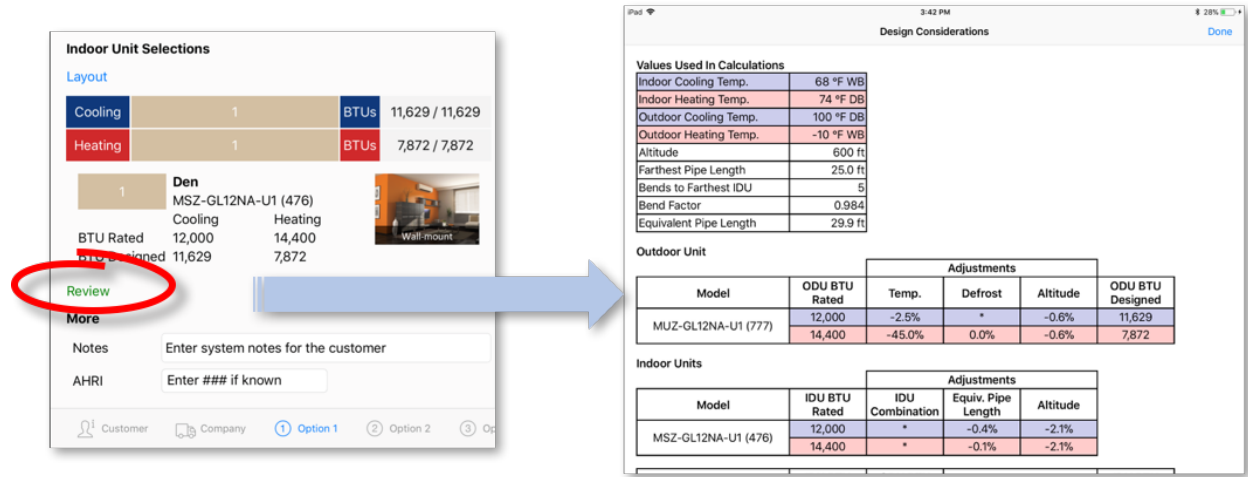


4) Select Indoor Units

- Tap "1" to open **Select Indoor Unit**
- Tap the Wall-mount image to open the Model Number spinner
- Select indoor unit
- **Save**



5) **Review** – tap to display the Design Considerations adjustments



6) **More**

- Notes – enter system notes for the customer
- AHRI – enter AHRI number

