

AIR SOURCE HEAT PUMP SIZING QUESTIONNAIRE



Company: _____
Name: _____
Project: _____

Date: _____
E-Mail: _____
Rep Contact: _____

Operating Conditions:

Annual Air Temps (Min/Max/Avg) _____
Cold Makeup Water Temp _____
Hot Water Temps: Usage & Storage _____
Daily hot water usage (gallons/day) _____
OR
Unit/bedroom counts (specify in Notes section below)

Usage profile(s):

- Apartment
- Restaurant
- Hotel
- Dormitory
- Office
- Mixed use _____
- School
- Other _____

Fan type:

- Axial (Propeller)
- ECM Plenum (CxA-10 to 30 only)
- Centrifugal horizontal (HPA4 only)

Voltage:

- 208-230V
- 50 Hz
- 1 Phase
- 220-240V
- 60 Hz
- 3 Phase
- 400V
- 460V
- Other _____

Domestic Water Pressure:

- Standard (up to 125psi)
- Other _____

Installation type:

- New construction
- Retrofit

Flow configuration:

- Single pass (Standard)
- Multi-pass (Loop Heater)

Cabinet Material:

- 304L stainless steel (Standard)
- 316L stainless steel

Evaporator Material:

- Aluminum (Standard)
- Electofin coated

Climate Packages:

- Standard (>50°F)
- Cool Weather (>40°F)
- Freezing Weather (<40°F)

BMS Protocol:

- BACNet - IP
- BACNet - MSTP
- Other _____

Additional Options:

- Factory Commissioning
- Compressor VFD
- Extended compressor warranty

Notes: