

Submittal Data Sheet

Guardian I Floor Mounted A/C

Unit No: _____
Model: _____
Qty: _____
Description: _____ Ton

Project: _____
Engineer: _____
Contractor: _____
Skil-aire Rep: _____

Split Air Cooled Split Water Cooled Packaged Air Cooled Packaged Water Cooled
 Packaged Chilled Water Remote Indoor – Air / Water Cooled – Condenser / Condensing Unit
 Remote Outdoor – Air / Water Cooled – Condenser / Condensing Unit

Main Power Supply:

Evap Section: 230V 460V / 1 3 Ph / 60 Hz
Cond Section: 230V 460V / 1 3 Ph / 60 Hz

Humidification Data:

Type: Electrode Steam Canister
Steam Capacity: _____ LB/HR

Cooling Capacity:

75 F DB/ 50% RH _____ MBH / _____ SMBH

Air Filtration Data:

Size / Qty.: _____ / (_____)
Efficiency: _____ % Dust Spot

Evaporator Blower Data:

Blower Type: Belt- Drive Centrifugal
Motor HP / FLA: _____ HP _____ FLA
Airflow Rate: _____ CFM @ 0.8" ESP

Connection Data:

Evap Section:
Condensate Drain: _____" FPT IN
Humidifier Supply: _____" Flare
Hot Gas Line (R22): _____" OD Copper
Liquid Line (R22): _____" OD Copper

Evaporator Coil Data:

Face Area: _____ Ft
Rows: _____

Cond Section:

Hot Gas Line (R22) _____" OD Copper
Liquid Line (R22) _____" OD Copper

Compressor Data:

Type / (Qty.): Scroll / (_____)
RLA / LRA _____ / _____
Refrigerant Type: R22 other _____

Physical Data:

Evap Section Wt. (lbs) _____
Cond Section Wt. (lbs) _____
Evap Section Wt. (lbs) _____

Condenser Fan Data:

Blower Type: Belt Drive Centrif / DD Prop
Motor HP / FLA _____ HP _____ FLA
Airflow Rate: _____ CFM @ free discharge

Electrical Data:

Packaged: _____ FLA / _____ MCA / _____ MFS
Evap: _____ FLA / _____ MCA / _____ MFS
Cond: _____ FLA / _____ MCA / _____ MFS

Heat Data:

Type Electric Hot Water Steam
Heat Capacity: _____ MBH _____ Kw, _____ stg

Factory Options Included:

- MicroSkill-100, Temp & Humidity Controller with Alarms
- MicroSkill-200, Advanced Micro based Temp & Humidity Controller with Alarms, Networkable
- Flooded Condenser Low Ambient Control
- Hot Gas By-Pass
- ECX Water-side Economizer & Controls
- Heat Pump Appurtenances

- DigiSkil-100, non-programmable digital T-Stat
- DigiSkil-200, 7-Day programmable digital T-Stat
- Fan Cycling Low Ambient Control
- Low Ambient Damper
- Non Fused Disconnect Indoor
- Non Fused Disconnect Outdoor
- Smoke Detector Water/Moister Detector
- Firestat Vibration Isolators
- Condensate Pump
- Air-side Economizer & Enthalpy Controls

Select Standard Design Features:

Heavy Gauge Steel cabinet with 2lb density Insulation
Belt Drive, double inlet, forward curved blowers with steel keyed shafts and V-Belt drives with adjustable pulleys
Thermally protected Baldor Motors
High efficiency, heavy duty compressors
High & Low pressure safeties, Charging and Service Ports
Stainless Steel Drain Pan with Overflow Safety Switch
TXV with External Equalization, Filter Dryer & Sight Glass
Each unit Factory Tested and Charged

Factory Warranties Included:

- 1 Year Limited Parts Warranty
- 4 Year Extended Compressor Warranty
- 1 Year Limited Parts & Labor Warranty
- Factory Check, Test & Start-Up Service

c UL US Listed

MEA-386-90-E NYC Approved