Split System Submittal Data Ceiling Recessed Air Conditioner Low Ambient

Panasonic ideas for life

Drain Connection Size

(in.)

System: KS18NB4UA Indoor/Outdoor: CS-KS18NB4UW/CU-KS18NKUA

Grille: CZ-18BT1U

| Job Name: | | | Approval: | | |
|---|----------------------------------|----------------------|---|---------------------------------------|---------------------------------|
| Location: | | | Date: | | |
| Enginee <u>r:</u> | | | Construction: | | |
| Submitted to: | | | Unit #: | | |
| Submitted b <u>y:</u> | | | Drawing #: | | |
| Reference: | | | 3 | | |
| | | | | | |
| General Data (at 230V) | | | | | - |
| Power | V/PH/Hz | 230/208/1/60 | | | |
| Circuit Ampacity | (A) | 20 | | | 13 |
| Fuse Size, Max. | (A) | 20 | | | |
| | | | Refrigerant | | R410A |
| Compressor | DC Rotary Inver | ter | Lbs R410a (outdoor i | unit) | 2.87 |
| No. used | • | 1 | Control | I | Electric Expansion Valve |
| R.L. Amps - L.R. | (A) | 9.8/10.6-20 | Connection | | Flare |
| · | . , | | Line Length, Max (ft.) | | 100 |
| | | | Lift Difference, Max (ft. | | |
| Outdoor Unit | | | | (in O.D. Dishchar | ge) 1/4" |
| Fan type | | Propeller | Line Size | (in O.D. Sucti | ~ |
| Dia. (in.) - No. Speeds | | 16-17/32-1 | | (| ., = |
| Type Drive - No. Spee | ds | Direct-3 | Dimensions | (in.) | HxWxD |
| No. Poles | (RPM) | 8-820/850 | Indoor Unit | | 1-1/16 x 22-5/8 x 22-5/8 |
| No. Motors | (W) | 40-1 | | • | 13/32 x 24-3/16 x 28-1/8 |
| CFM | (HIGH)) | 524 | Outdoor Unit | • | 3/8 x 34-21/32 x 11-7/32 |
| F.L. Amps | (A) | 0.5 | | (crated) 29-1/8 x 39-27/32 x 14-31/32 | |
| | , | | | (cratca) 25 17 | 0 X 3 / 2 / 3 2 X 1 + 3 1 / 3 2 |
| Coil Type | Aluminum Fin and Copper Pipe | | Weight | Indoor | Outdoor |
| Fin Type - Pipe Type Corrugated | | Plate - Inner Rifled | Net | (lbs.) 35.3 | 97.0 |
| Rows - F.P.I. | | 2-18.1 | Shipping | (lbs.) 41.9 | 105.8 |
| Face Area | (sq.ft.)) | 6.4 | | | |
| Tube Size | (in.) | 9/32 | | | |
| | | | Shipping Volume | (cu.ft.) 4.59 | 9.88 |
| Indoor Unit | | | | | |
| Fan type Turbo | | | Performance Data @ ARI Standard Conditions (230/208V) | | |
| Dia. & Length (in.) - No. Speeds 12-5/8/5-3/4-1 | | Cooling | | | |
| No. Speeds | | 3+Auto | Total Capacity | (BTU/H) | 17,500 (4,000-17,500) |
| No. Poles | (RPM, High)) | 8-720 | Sensible Capacity | (BTU/H | 10,600 |
| No. Motors | (W) | 30-1 | Latent Capacity | (BTU/H | 6,900 |
| CFM | (Hi/Med/Low) | 341/294/253 | SEER | | 16 |
| Indoor Sound Rating | (Hi) (dB-A) | 44 | Dehumidification | (Pints/H | 4.89 |
| F.L. Amps | (A) | .3 | Amps | (A) | 8.3(1.2-8.3) |
| | | | Power Inputs | (W) | 1860(250-1860) |
| Coil Type | Aluminum Plate Fin & Copper Tube | | Outdoor Sound Rating | ı (dB- <i>i</i> | A) 51 |
| Fin Type - Pipe Type Slit Plate & Inner Rifled | | _ | | | |
| Rows - F.P.I. | | 2-18.1 | | | |
| Face Area | (sq.ft.)) | 2.94 | | | |
| Tube Size | (in.) | 9-32" | | | |

23/32"

>>> Dimensions

Features Controls Microprocessor Remote Controller LCD Wireless Type, Temp. Sensor Built In Temperature Control **IC** Thermostat Timer 24 Hr Program; 1HR ON/OFF Night Setback Built-In Air Louver Manual (Horizontal) (Vertical) **Automatic** Power Failure Automatic Restart Built-In Self-Diagnosis Built-In Air Filter Washable, Anti-Mold Air Clean Apatite Filter Standard Built-In **Quiet Operation** Built-In Ion Generator

Options

Refrigerant Line Set Available
Fresh Air Intake Knock-out
Airduct Extension N/A
Condensate Drain Pump Standard

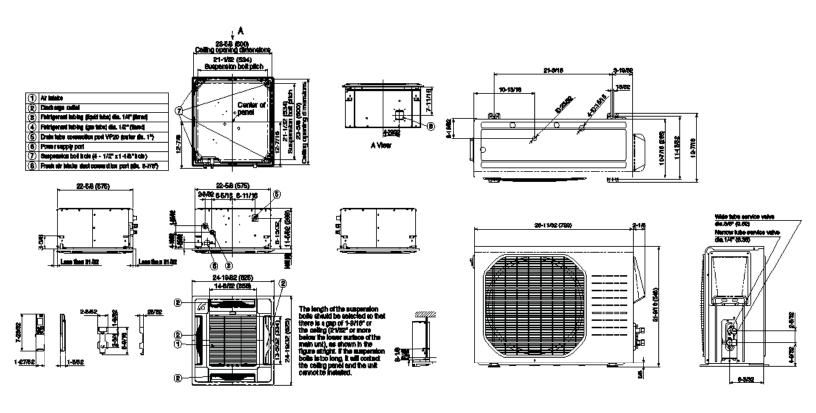
Hard Wired Remote Controller Available
Non-Removeable Locking Remo-con Bracket Available

Operating Range

IndoorAirIntakeTemp. OutdoorAirIntakeTemp.

 Cooling
 Maximum
 95F DB/71F WB
 115F DB

 Minimum
 67F DB/57F WB
 0F DB



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