

Split System Submittal Data



Building Life.

System: 42XW72R

Indoor/Outdoor: XHW4272R/C4272R

Grille: PNR-XH3642

Ceiling Recessed Air Conditioner

Job Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____



General Data (at 230V)

| Power | V/PH/Hz | 230/208/1/60 |
|------------------|---------|----------------------|
| Circuit Ampacity | (A) | 15-40 Indoor-Outdoor |
| Fuse Size, Max. | (A) | 15-40 Indoor-Outdoor |

| Compressor | | DC Rotary Inverter |
|------------------|-----|--------------------|
| No. used | | 1 |
| R.L. Amps - L.R. | (A) | 18.1-31 |

| Outdoor Unit | | |
|-------------------------|--------|-----------|
| Fan type | | Propeller |
| Dia. (in.) - No. Speeds | | 18-7/64-2 |
| Type Drive - No. Speeds | | DC Motor |
| No. Poles | (RPM) | 8 - 830 |
| No. Motors | (W) | 1 - 90 |
| CFM | (High) | 3531 |
| F.L. Amps | (A) | 19.7 |

| | | Aluminum Fin & Copper Pipe |
|----------------------|----------|----------------------------|
| Coil Type | | Aluminum Fin & Copper Pipe |
| Fin Type - Pipe Type | | Slit Plate - Inner Rifled |
| Rows - F.P.I. | | 2 - 12.7 |
| Face Area | (sq.ft.) | 11.62 |
| Tube Size | (in.) | 3/8" |

| Indoor Unit | | |
|----------------------------------|-------------|--------------|
| Fan type | | Turbo |
| Dia. & Length (in.) - No. Speeds | | 17-7/16-1 |
| No. Speeds | | 3 & Auto |
| No. Poles | (RPM, High) | 6-506 |
| No. Motors | (W) | 1 - 60 |
| CFM | (Hi/Med/Lo) | 1050/840/720 |
| Indoor Sound Rating | (Hi) (dB-A) | 45 |
| F.L. Amps | (A) | 1.0 |

| | | Aluminum Plate Fin & Copper Tube |
|-----------------------|----------|----------------------------------|
| Coil Type | | Aluminum Plate Fin & Copper Tube |
| Fin Type - Pipe Type | | Slit Plate - Inner Rifled |
| Rows - F.P.I. | | 2-14.9 |
| Face Area | (sq.ft.) | 8.2 |
| Tube Size | (in.) | 9/32" |
| Drain Connection Size | (in.) | 1-17/64 |

| Refrigerant | | R410A |
|-----------------------------|----------------------|--|
| Lbs. - R410a (outdoor unit) | | 7.94 |
| Control | | Electric Expansion Valve |
| Connection | | Flare |
| Line Length, Max (ft.) | | 165 |
| Lift Difference, Max (ft.) | | 50 (outdoor lower), 100 (outdoor higher) |
| Line Size | (in. O.D. Discharge) | 3/8" |
| Line Size | (in. O.D. Suction) | 5/8" |

| Dimensions | (in.) | H x W x D |
|--------------|------------|-------------------------------|
| Indoor Unit | (Uncrated) | 14-31/64 x 45-9/32 x 33-55/64 |
| | (Crated) | 12-13/32 x 44-19/64 x 33-9/32 |
| Outdoor Unit | (Uncrated) | 48-7/16 x 37 x 13-3/8 |
| | (Crated) | 52-3/8 x 39-31/32 x 16-3/32 |

| Weight | | Indoor | Outdoor |
|-----------------|----------|--------|---------|
| Net | (lbs.) | 60 | 220 |
| Shipping | (lbs.) | 71 | 240 |
| Shipping Volume | (cu.ft.) | 10.6 | 19.5 |

Performance Data @ ARI Standard Conditions (230/208V)

| Cooling | | |
|----------------------|-----------|-----------------------|
| Total Capacity | (BTU/H) | 39,500 (9,500-39,500) |
| Sensible Capacity | (BTU/H) | 23,530 |
| Latent Capacity | (BTU/H) | 15,970 |
| SEER | | 14.6 |
| Dehumidification | (Pints/H) | 12.6 |
| Amps | (A) | 23.0/25.4 |
| Power Inputs | (W) | 4,520/4,520 |
| Outdoor Sound Rating | (dB-A) | 53 |

