

SUBMITTAL DATA SHEET



32HP07CD35

| | |
|--|--|
| Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____ | Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____ |
|--|--|

Set Model
Unit model 32HP07CD35

AHRI

UL



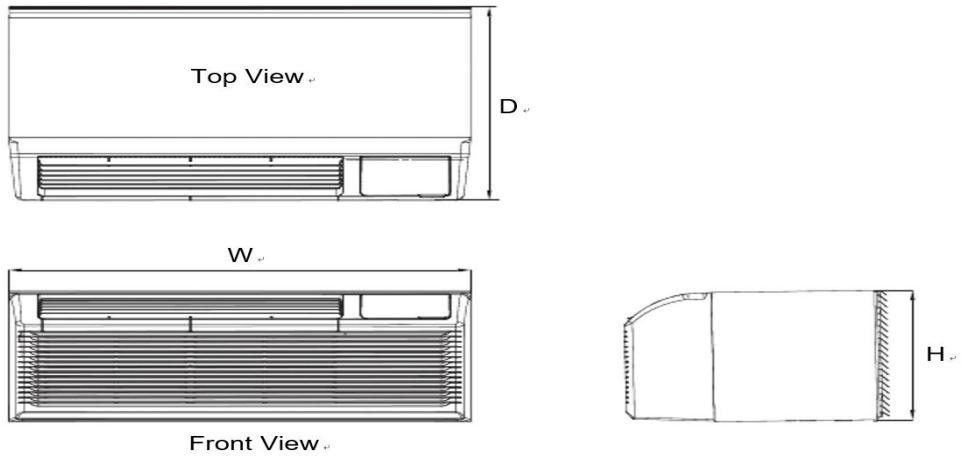


| SYSTEM PERFORMANCE DATA | | |
|-------------------------------------|---------|-------------------|
| Power supply | V-Ph-Hz | 208_230V_1Ph_60HZ |
| Cooling(Standard conditions) | | |
| Capacity | Btu/h | 7200/7100 |
| Input | W | 550/540 |
| Current | A | 3.0/3.3 |
| EER | Btu/h/W | 13.1 |
| Heating(PTC) | | |
| Capacity | Btu/h | 10900/8900 |
| Input(Heater) | W | 3500/2897 |
| Current | A | 15.3/13.7 |
| Heating(Heat pump) | | |
| Capacity | Btu/h | 6200/6000 |
| Input | W | 480/460 |
| Current | A | 2.6/2.7 |
| COP | W/W | 3.60 |
| Starting current | A | 45.9 |

| REFRIGERANT PIPE DATA | | |
|---|-----|--------------------|
| Compressor | | |
| Model | | KSN54N11UAJB3 |
| Type | | ROTARY |
| Brand | | GMCC |
| Capacity | W | 1565/1610 |
| Input | W | 575/580 |
| Rated current | A | 2.75/2.45 |
| Locked rotor Amp(LRA) | A | 14 |
| Thermal protector | | USP-233-05 |
| Refrigerant type R32 | | |
| oz(1kg=35.274oz) | | 23.99 |
| Design pressure | psi | 300/580 |
| Connection wiring | | 12#x3 |
| Plug type | | LCDI(6-20P) |
| Control type | | Electronic Control |
| Operation temp | | |
| indoor(cooling/heating) | °F | 63-90/32-80 |
| outdoor(cooling/heating) | °F | 64-109/23-75 |

| UNIT DATA | | | |
|------------------------------------|-------|--|----------------------------------|
| Indoor side fan motor(DC) | | | |
| Model | | | ZKFP-25-8-157L |
| Speed(hi/mi/lo) | r/min | | Cooling:930/800 Heating:1040/940 |
| Outdoor side fan motor | | | |
| Model | | | YKT-58-4-3L |
| Input | W | | 87 |
| Capacitor | uF | | 3 |
| Speed(hi/mi/lo) | r/min | | 1580 |
| Indoor side air flow(Hi/Mi/Lo) | m3/h | | 603/0/502 |
| | CFM | | 354.71///295.29 |
| Indoor side noise level (Hi/Mi/Lo) | dB(A) | | 51/0/50.5 |
| Outdoor side noise level(Hi) | dB(A) | | 67 |
| Dimension(W*D*H) | mm | | 1067x532x406 |
| | in | | 42.01x20.94x15.98 |
| Packing (W*D*H) | mm | | 1130x625x490 |
| | in | | 44.49x24.61x19.29 |
| Net/Gross weight | kg | | 46/50 |
| | lb | | 101.41/110.23 |

Unit dimension



| Model | Dimension(W*D*H)(inch) |
|------------|------------------------|
| 32AC07CD35 | 42.01x20.94x15.98 |
| 32AC09CD35 | 42.01x20.94x15.98 |
| 32AC12CD35 | 42.01x20.94x15.98 |
| 32AC15CD35 | 42.01x20.94x15.98 |
| 32HP07CD35 | 42.01x20.94x15.98 |
| 32HP09CD35 | 42.01x20.94x15.98 |
| 32HP12CD35 | 42.01x20.94x15.98 |
| 32HP15CD35 | 42.01x20.94x15.98 |