

SUBMITTAL DATA

HYDRO MAXX

MODEL NO EPA14-CRN8 HIGH EFFICIENCY PORTABLE AIR CONDITIONER 14,000BTU/H COOLING ONLY

JOB NAME: **LOCATION:** **DATE:**
PURCHASER: **ENGINEER:**
SUBMITTED TO: **FOR:** **REVIEW ()** **APPROVAL ()**

WIFI CONTROL



SPECIFICATIONS:

- AUTO RESTART
- AUTO SWING
- OMNI-DIRECTIONAL
- FLEXIBLE INSTALLATION KIT
- SELF-EVAPORATIVE
- WASHABLE FILTER
- SELF-DIAGNOSIS AND AUTO-PROTECTION FUNCTION
- TIMER
- SLEEP MODE

| | | | |
|--------------------------------|-------------------------------|----------|--------------------|
| Power supply | Voltage type | | 115V,1Ph |
| | Supply frequency | | 60Hz |
| Cooling | Capacity | Btu/hr | 14000 |
| | Input | W | 1555 |
| | Current | A | 11.8 |
| | EER | W/W | 2.64 |
| | EER_US | Btu/hr/W | 9.0 |
| | CEER | Btu/hr/W | 7.3 |
| | Standby power DOE | W | 1 |
| | Off-cycle DOE | W | 8 |
| Cooling(DOE) | SACC | Btu/hr | 8200 |
| | Input | W | 1112 |
| | Current | A | 9.8 |
| | CEER | Btu/hr/W | 7.3 |
| Max. Input consumption | Max. Input consumption | W | 1540 |
| Max. Current | Max. Current | A | 11.9 |
| Moisture removal_US | Moisture removal(35/28.3°C) | L/h | 2.672 |
| | Moisture removal(26.7/20.9°C) | L/h | 1.832 |
| Starting current | Starting current | A | 49 |
| Compressor | Model | | KSM99E11VEZ |
| | Type | | ROTARY |
| | Brand | | GMCC |
| | Capacity | W | 3545 |
| | Input | W | 840 |
| | Rated current | A | 7.30 |
| | LRA (Locked rotor amp) | A | 49 |
| | Thermal protector | | UP3-27/HPA-544 |
| | Thermal protector position | | INTERNAL |
| | Capacitor | µF | 70.0 |
| | Refrigerant oil/oil charge | mL | ESTER OIL VG74 320 |
| Fan motor | Model | | YKFG-19-4-96 |
| | Input | W | 48.0 |
| | Speed(Hi/Mi/Lo) | r/min | 1400 |
| | Capacitor | µF | 3 |
| | Capacitor class | | P2 |
| | Insulation class | | A |
| Indoor side air flow(Hi/Mi/Lo) | Indoor side air flow(Hi) | m3/h | 430 |
| | Indoor side air flow(Mi) | m3/h | 395 |
| | Indoor side air flow(Lo) | m3/h | 360 |
| Dimension(W*D*H) | Body_Width(W) | mm | 458x373x775 |
| Packing(W*D*H) | Packing_Width(W) | mm | 510x440x880 |
| Net/Gross weight | Net weight | Kg | 31.2 |
| | Gross weight | Kg | 36.1 |
| Refrigerant | Refrigerant type | | R32 |
| | Refrigerant charge | | 14.46 |
| | Refrigerant charge unit | | ozs |
| Design pressure | Discharge design pressure | | |
| | Suction design pressure(US) | psi | 340 |
| | Discharge design pressure(US) | psi | 550 |
| Operation temperature | Indoor(cooling) | °C | 17-35 |
| | Outdoor(cooling) | °C | 18-43 |
| Application area | Applicable_aera_Min | m2 | 19-27 |

*** FOR CONTINUAL PRODUCT DEVELOPMENT, HYDROMAXX INC. RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.