



Submittal Data Model No : **EPA12-CRN8**

HIGH EFFICIENCY PORTABLE AIR CONDITIONER 12,000BTU/H COOLING ONLY

JOB NAME: LOCATION: DATE:

PURCHASER: ENGINEER:

SUBMITTED TO: FOR: REVIEW () APPROVAL ()



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	12000
	Input	W	1355
	Current	A	11.9
	EER_US	Btu/hr/W	8.9
	CEER	Btu/hr/W	6.7
	Standby power_DOE	W	1
	Off-cycle_DOE	W	5
Cooling(DOE)	SACC	Btu/hr	6500
	Input	W	970
	Current	A	8.44
	CEER	Btu/hr/W	6.7
Max. Input consumption	Max. Input consumption	W	1300
Max. Current	Max. Current	A	11.9
Moisture removal_US	Moisture removal(35/28.3°C)	L/h	2.28
	Moisture removal(26.7/20.9°C)	L/h	1.69
Starting current	Starting current	A	35
Compressor	Model		KSN84E12VBDB1
	Type		ROTARY
	Brand		GMCC
	Capacity	W	3085
	Input	W	755
	Rated current	A	6.7
	LRA (Locked rotor amp)	A	34
	Thermal protector		UP3-65(65H)
	Capacitor	µF	50.0
Refrigerant oil/oil charge	mL	VG68 190ML	
Fan motor	Model		YKFG-15-4-100
	Input	W	45.5
	Speed(Hi/Mi/Lo)	r/min	1400
	Capacitor	µF	3
	Capacitor class		P2
	Insulation class		A
Waterproofing class		IPX0	
Indoor side air flow(Hi/Mi/Lo)	Indoor side air flow(Hi)	m3/h	410(Hi), 375(Mi), 340(Lo)
Dimension(W*D*H)	Body_Width(W)	mm	435x342x720
Packing(W*D*H)	Packing_Width(W)	mm	475x410x870
Net/Gross weight	Net weight	Kg	25.86
	Gross weight	Kg	30.2
Refrigerant	Refrigerant type		R32
	Refrigerant charge		0.27
	Refrigerant charge unit		kg
Design pressure	Suction design pressure(US)	psi	340
	Discharge design pressure(US)	psi	550
Operation temperature	Indoor(cooling)	°C	17-35

For continual product development, North American HVAC Products Ltd reserves the right to change specifications without notice.