



Submittal Data Model No : **EPA 14-CRN8**

HIGH EFFICIENCY PORTABLE AIR CONDITIONER 14,000BTU/H COOLING ONLY

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



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

SPECIFICATIONS:

- Auto Restart
- Auto Swing
- Omni-directional
- Flexible installation kit
- Self-evaporative
- Washable filter
- Self-diagnosis and Auto-protection function
- Timer
- Sleep mode

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