

Product Code		MDP50C1KSP	
Power supply	Voltage type	115V,1Ph	
	Supply frequency	60Hz	
Performance	Moisture removal (30°C/80%)	L/Day 0	
	Rated input (30°C/80%)	W 0	
	Rated current (30°C/80%)	A 0	
	Rated EEV (30°C/80%)	L/kWh 0	
	Moisture removal (27°C/60%)	L/Day 0	
	Rated input (27°C/60%)	W 0	
	Rated current (27°C/60%)	A 0	
	Rated DER (27°C/60%)	L/kWh 0	
	Moisture removal (US)	Pints/Day 0	
	SEEV ( Korea)	L/kWh 0	
	Moisture removal (18.3/13.7°C)	Pints/Day 49.93	
	Rated input (18.3/13.7°C)	W 515	
	Rated current (18.3/13.7°C)	A 4.80	
	Rated IEF (18.3/13.7°C)	L/kWh 1.9	
Max. Input consumption	W 810		
Max. Current	A 7.80		
Starting current	A 23.0		
Plug type	Plug type	SP007弯插	
	Power cord type	16#x3	
Control type	Control type	电子式(Electronic Control)	
System data	Air flow (Hi)	m3/h 370	
	Air flow (Mi)	m3/h 0	
	Air flow (Lo)	m3/h 320	
	Front side sound pressure level(Hi)	dB(A) 51	
	Front side sound pressure level(Mi)	dB(A) 0	
	Front side sound pressure level(Lo)	dB(A) 49	
	Rear side sound pressure level(Hi)	dB(A) 54	
	Four sides sound pressure level(Hi)	dB(A) 54	
	Sound power level(Hi)	dB(A) 0	
	Standby power consumption	W 1	
	Water tank volume	L 6	
	Applicable ambient	RH Range manual	% 35-85
		Ambient temp	°C 5-32
	Application area	Applicable area Min	m2 0
Applicable area Max		m2 0	
Refrigerant	Refrigerant type	R410A	
	Refrigerant charge	6.88	
	Refrigerant charge unit	ozs	
Design pressure	Suction design pressure	Mpa /	
	Discharge design pressure	Mpa /	
	Suction design pressure(US)	psi 300	
Dimension(W*D*H)	Discharge design pressure(US)	psi 540	
	Body Length(W)	mm 392	
	Body Width(D)	mm 282	
Packing(W*D*H)	Body Height(H)	mm 616	
	Packing Width(W)	mm 430	
	Packing Depth(D)	mm 330	
Net/Gross weight	Packing Height(H)	mm 657	
	Net weight	Kg 19.1	
	Gross weight	Kg 20.5	
Loading quantity 20'GP/40'GP/40'HQ	Loading quantity 20'GP	set 288	
	Loading quantity 40'GP	set 582	
	Loading quantity 40'HQ	set 775	
Compressor	Model	ASK66E11CZZX	
	Type	ROTARY	
	Brand	GMCC	
	Capacity	W 2295	
	Input	W 425	
	Rated current	A 3.80	
	LRA(Locked rotor amp)	A 22	
	Thermal protector	HPA-325H/USP-244	
Refrigerant oil/oil charge	mL VG68 160		
Fan motor	Model	YKT-27-4-32L	
	Speed(Hi/Mi/Lo)	r/min 1180/1080	
	Capacitor	μF 6	
	Capacitor class	S3	
Evaporator	Insulation class	B	
	Number of rows	2	
	Tube outside dia.	mm Φ7	
	Tube outside type	Inner groove tube	
	Tube pitch(a)x row pitch(b)	mm 21x13.37	
	Fin spacing	mm 1.2	
	Fin type (code)	Hydrophilic aluminum	
Coil length x height x width	mm 276x231x26.74		
Condenser	Number of circuits	1	
	Number of rows	3	
	Tube outside dia.	mm Φ5	
	Tube outside type	Inner groove tube	
	Tube pitch(a)x row pitch(b)	mm 19.5x11.6	
	Fin spacing	mm 1.2	
	Fin type (code)	Unhydrophilic aluminium	
Coil length x height x width	mm 276x234x34.8		
Number of circuits	2		