

	Model Name		MDDN-12DEN7-QA3
Power supply	Voltage type		220_240V_1Ph
	Supply frequency		FREQUENCY_50HZ
Performance	Moisture removal (30°C/80%)	L/day	12
	Input (30°C/80%)	W	250
	Current (30°C/80%)	A	1.5
	EEV (30°C/80%)	L/kWh	2.0
	Moisture removal (27°C/60%)	L/day	7
	Input (27°C/60%)	W	190
	Current (27°C/60%)	A	1.2
	DER (27°C/60%)	L/kWh	1.5
Rated Power Input	Rated Power Input	W	350
Rated Current	Rated Current	A	2.0
Starting current	Starting current	A	5.5
Plug type	Plug type		VDE
	Power cord type		0.75x3
Control type	Control type		Electronic Control
System data	Air flow (Hi)	m3/h	118
	Air flow (Mi)	m3/h	0
	Air flow (Lo)	m3/h	0
	Front side sound pressure level(Hi)	dB(A)	45.5
	Front side sound pressure level(Mi)	dB(A)	0
	Front side sound pressure level(Lo)	dB(A)	0
	Rear side sound pressure level(Hi)	dB(A)	48
	Sound power level(Hi)	dB(A)	57.5
	Standby power consumption	W	3
	Water tank volume	L	2.1
Applicable ambient	RH Range manual	%	35-85
	Ambient temp	°C	5-32
Application area	Applicable_aera_Min	m2	20
	Applicable_aera_Max	m2	35
Refrigerant	Refrigerant type		R290
	Refrigerant charge		0.05
	Refrigerant charge unit		kg
	GWP(EU)		3
	CO2 Quantity(EU)		0.00015
Design pressure	Suction design pressure	Mpa	1.0
	Discharge design pressure	Mpa	2.6
Dimension(W*D*H)	Body_Length(W)	mm	320
	Body_Width(D)	mm	215
	Body_Height(H)	mm	420
Packing(W*D*H)	Packing_Width(W)	mm	360
	Packing_Depth(D)	mm	253
	Packing_Height(H)	mm	440
Net/Gross weight	Net weight	kg	11.25
	Gross weight	kg	12.01
Loading quantity 20'GP	Loading quantity_20'GP	set	720
	Loading quantity_40'GP	set	1485
	Loading quantity_40'HQ	set	1780
Compressor	Model		DFR30HF
	Type		RECIPROCATING
	Brand		DANFU
	Capacity	W	430
	Input	W	187
	Rated current	A	1.1
	Thermal protector		HPA-a07
	Thermal protector position		INTERNAL
	Capacitor	µF	0
	Refrigerant oil/oil charge	mL	RF22S/135ml
Fan motor	Model		YKF-4-4-65
	Speed(Hi/Mi/Lo)	r/min	980/880
	Capacitor	µF	1.0
	Capacitor class		S3
	Insulation class		B
Evaporator	Number of rows		2
	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)		Hydrophilic aluminum
	Coil length x height x width	mm	208x156x23.2
	Number of circuits		1
Condenser	Number of rows		2
	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	208x156x23.2
	Number of circuits		1