

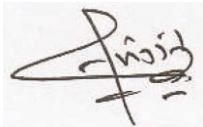


Air Experts Pvt. Ltd.

Ground Floor, Sharda Complex
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Kathmandu, Nepal
Tel : +977 1 4222111
Email : info@airexperts.com.np
Website: www.airexperts.com.np

S.N	Parameters	NRB Specifications	QTY.	Supplier	Remarks
1	Certification of compliance & Green Energy Saver	Must be Submitted by Suppliers"		Complied	
2	Brand	Must be Mentioned By suppliers		Midea	
3	Model No	Must be Mentioned By suppliers		MFPA-24HRDN1	
4	Nominal Capacity	2 Ton DC Inverter		2.0 Ton DC Inverter	
5	Energy Efficient type	DC Inverter with Power saving of $\geq 30\%$		Complied	
6	Cooling Capacity	≥ 24000 Btu/hour or Higher		Complied	
7	Heating Capacity	≥ 24000 Btu/hour or Higher		Complied	
8	Rated input Power	≤ 3300 W		(Cooling Mode): $\approx 2.3 - 2.5$ kW	
				(Heating Mode,): $\approx 2.1 - 2.3$ kW	
9	Compressor Type	Rotary DC Inverter		Complied	
10	Refrigerant	R410A		Complied	
11	EER	2.6 or better		3.11 W/W	
12	SPL Indoor	≤ 55 dB		Low fan: ~ 47 dB(A)	
				High fan: ~ 51 dB(A)	
13	SPL Outdoor	≤ 65 dB		$\approx 58 - 60$ dB(A)	
14	Controller	LCD Wireless Remote Controller		Complied	
15	Temperature Setting Range	17°C to 30°C		17 °C – 30 °C	
16	Airflow Volume indoor			Complied	

17	Air Conditioner features	Active carbon Filter Air direction control Filtration Anti-Bacterial Airflow	Auto cleaning Multilayer Air Low Noise	Complied	
18	Piping Connection(Gas/Liquid)	$\Phi 12.7/\Phi 6.35$ mm		Gas (Suction) Pipe: $\Phi 12.7$ mm ($\frac{1}{2}$ inch)	
				Liquid Pipe: $\Phi 6.35$ mm ($\frac{1}{4}$ inch)	
19	Power Supply	220-240v 50 HZ 1Ph		Complied	
20	Rated Current	>10A		(Cooling Mode): $\approx 9.8 - 10.5$ A	
				(Heating Mode): $\approx 9.5 - 10.0$ A	
21	Warranty	1 year free service Genuine parts Replacement warranty and minimum 5 years warranty on compressor.		7 years on compressor, 12 month comprehensive warranty	



Anjib Jha