

TECHNICAL SPECIFICATIONS

1 x TON WALL MOUNTED (HEAT & COOL) AIR CONDITIONER (INVERTER TYPE)

			Bank Proposed Range/Parameter	Technical Data to be filled by Bidder	Compliance Remarks by NBP
Brand Model #					
System		Unit			
T3 Cooling	Cooling	W	3517 (12000 BTU/hr)		
	Power Consumption	W	1240		
	Running Current	Amp	5.75		
	EER Cooling	BTU/w	9.00 (High)		
Power Supply Source		V/Ph/Hz	220-240V-1-50Hz		
Operating Voltage Range (min-max)		V	140-280V		
Refrigerant		-	R410a		
Indoor Temperature Set Point Range		Deg C	16-32		
Operating Range Summer/Winter		Deg C	16~+55/-15~+24		
Control wiring Cable (Core x Ø sqmm)			4 x 1.5 sqmm		
Power Cable (Core x Ø sqmm)			3 x 1.5 sqmm		
Control type			Wireless Remote Control		
Display			LED/LCD		
Indoor Unit Body			Decorative Type Plastic		
On/Off			Auto Restart		
Noise Level Indoor (+/-3db)		db (A)	40		
Noise Level outdoor (+/-3db)		db (A)	52		
Indoor unit weight(Net/Gross)		Kg	9/11		
Outdoor unit weight(Net/Gross)		Kg	24/27		
Indoor Unit					
Air Flow (Turbo/Hi/Mi/lo)		Cum/h	600/530/450/380/320		
Fan	Motor type	AC/DC	AC/DC		
	Speed(Turbo/Hi/Mi/Lo)	rpm	1350/1200/1030/850/750		
Evaporator Coil	No of Rows		Two (02)		
	Tube Material &Type		Inner –grooved copper		
	Tube diameter	mm	7 Ø		
	Fin Material		Hydrophilic Aluminum Foil		
	Fin Spacing	mm	1.5		

Outdoor Unit					
Casing	Material		Powder Coated painted GI Sheet		
	Paint Thickness	micron	>80µm		
Compressor	Type	DC	DC Rotary		
	Make/Brand		GMCC, Hitachi, Mitsubishi or equivalent		
Condenser	No of Tube Rows	Row	1		
	Tube Type & material		Inner groove copper		
	Tube Diameter	mm	9.52 Ø		
	Pitch tube x row	mm	25.4		
	Fin Material		Hydrophilic Aluminum Foil		
Fan	Blade Type		Axial Flow		
	Motor Type	DC	DC		
	Motor Power output	watt	30		
Outdoor Packing Dimension (W x D x H)		mm	-		
Indoor Packing Dimension (W x D x H)		mm	-		
Spare Parts Replacement Warranty without Cost			1 Year or More		
PCB Card Replacement Warranty without Cost			4 Year or More		
Compressor Warranty			5 Years or More		
Accessories					
Copper Piping with Foam Insulation		m	3m- included		
Power Cable		m	1.5m -included		
Control cable		m	3.5 m -included		
Wireless Remote Control with batteries			Included		
Remote control Holder			Included		

TECHNICAL SPECIFICATIONS

1.5 x TON WALL MOUNTED (HEAT & COOL) AIR CONDITIONER (INVERTER TYPE)

			Bank Proposed Range/Parameter	Technical Data to be filled by Bidder	Compliance Remarks by NBP
Brand Model #					
System		Unit			
T3 Cooling	Cooling	W	5276 (18000 BTU/hr)		
	Power Consumption	W	1860		
	Running Current	Amp	8.63		
	EER Cooling	BTU/w	9.00 (High)		
Heating	Heating	W	5276 (18000 BTU/hr)		
	Power Consumption	W	1520(560~2350)		
	Running Current	Amp	7.05(2.6~10.9)		
	COP Heating	BTU/w	12.00		
Power Supply Source		V/Ph/Hz	220-240V-1-50Hz		
Operating Voltage Range (min-max)		V	140-280V		
Refrigerant		-	R410a		
Indoor Temperature Set Point Range		Deg C	16-32		
Operating Range Summer/Winter		Deg C	16~+55/-15~+24		
Control wiring Cable (Core x Ø sqmm)			4 x 1.5 sqmm		
Power Cable (Core x Ø sqmm)			3 x 1.5 sqmm		
Control type			Wireless Remote Control		
Display			LED/LCD		
Indoor Unit Body			Decorative Type Plastic		
On/Off			Auto Restart		
Noise Level Indoor (+/-3db)		db (A)	45		
Noise Level outdoor (+/-3db)		db (A)	54		
Indoor unit weight(Net/Gross)		Kg	14/17		
Outdoor unit weight(Net/Gross)		Kg	31/34		
Indoor Unit					
Air Flow (Turbo/Hi/Mi/lo)		Cum/h	1200/1100/990/820/660		
Fan	Motor type	AC/DC	AC/DC		
	Speed(Turbo/Hi/Mi/Lo)	rpm	1250/1150/1030/850/750		
Evaporator Coil	No of Rows		Two (02)		
	Tube Material &Type		Inner –grooved copper		
	Tube diameter	mm	7 Ø		

	Fin Material		Hydrophilic Aluminum Foil		
	Fin Spacing	mm	1.5		
Outdoor Unit					
Casing	Material		Powder Coated painted GI Sheet		
	Paint Thickness	micron	>80µm		
Compressor	Type	DC	DC Rotary		
	Make/Brand		GMCC, Hitachi, Mitsubishi or equivalent		
Condenser	No of Tube Rows	Row	2		
	Tube Type & material		Inner groove copper		
	Tube Diameter	mm	7 Ø		
	Pitch tube x row	mm	25.4 *18.2		
	Fin Material		Hydrophilic Aluminum Foil		
Fan	Blade Type		Axial Flow		
	Motor Type	DC	DC		
	Motor Power output	watt	30		
Outdoor Packing Dimension (W x D x H)		mm	-		
Indoor Packing Dimension (W x D x H)		mm	-		
Spare Parts Replacement Warranty without Cost			1 Year or More		
PCB Card Replacement Warranty without Cost			4 Year or More		
Compressor Warranty			5 Years or More		
Accessories					
Copper Piping with Foam Insulation		m	3m- included		
Power Cable		m	1.5m -included		
Control cable		m	3.5 m -included		
Wireless Remote Control with batteries			Included		
Remote control Holder			Included		