Technical Specifications

Item	Specification	Compliance	Annex
Bidders must state here either "	Comply" or "Not Comply" against each	of the individual param	eters of each

Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.

Lot 1: Supply, Delivery and Installation of One Hundred Eighteen (118) Air – Conditioning Units for Makati and Main Buildings

A. Mechanical Works and Equipment

All Mechanical Works shall be done in accordance with the Standard Manufacturer's recommendation for the material specification and workmanship execution.

website.		
a. 3TR or 4HP Floor	Inverter, Split Type AC	
Mounted AC	Rated Cooling Capacity: 10.0kW (34100 BTU/h)	
	Airflow Rate (High): 1200CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 3.58kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 2.79 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 50 meters or 165 feet	
b. 2HP Wall Mounted AC	Inverter, Split Type AC	
2/4	Rated Cooling Capacity: 5.2kW (17700 BTU/h)	
	Airflow Rate (High): 636CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 1.32kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 3.94 (minimum)	
03	DOE Star Rating: 5	
	Allowable Piping Length: 30 meters or 98 feet	
c. 2HP Window Type AC	Inverter Room Air - Conditioner with wireless remote control	
	Cooling Capacity: 5.21kW (18750kJ/h)	
	Refrigerant: R – 32	
	Power Consumption: 1524W (maximum)	
	EER: 12.3 kJ/hW (minimum)	
	Electrical Data: 220-230V, single phase, 60Hz	

Item	Specification	Statement of	Anney
Ittili	Specification	Compliance	Annex

Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.

Lot 2: Supply, Delivery and Installation of One Hundred Seventy – Seven (177) Air – Conditioning Units for NCR Branches

A. Mechanical Works and Equipment

All Mechanical Works shall be done in accordance with the Standard Manufacturer's recommendation for the material specification and workmanship execution.

a. 5TR or 6HP Floor	Inverter, Split Type AC	
Mounted AC	Rated Cooling Capacity: 14.0kW (47800 BTU/h)	
	Airflow Rate (High): 1200CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 5.45kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 2.57 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 50 meters or 165 feet	
b. 5TR or 6HP Ceiling	Inverter, Split Type AC	
Mounted/Suspended AC	Rated Cooling Capacity: 14.0kW (47800 BTU/h)	
	Airflow Rate (High): 1200CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 5.4kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER; 2.59 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 50 meters or 165 feet	
e. 3TR or 4HP Floor	Inverter, Split Type AC	
Mounted AC	Rated Cooling Capacity: 10.0kW (34100 BTU/h)	
	Airflow Rate (High): 1200CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 3.58kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 2.79 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 50 meters or 165 feet	
d. 2TR or 2.5HP Ceiling	Inverter, Split Type AC	
Mounted/Suspended AC	Rated Cooling Capacity: 6.0kW (20500 BTU/h)	

	Airflow Rate (High): 530CFM (minimum)		
	Refrigerant: R – 32		
	Rated Power Consumption: 1.53kW (maximum)		
	Electrical Data: 220-230V, Single Phase, 60Hz		
	COP/EER: 3.92 (minimum)		
	DOE Star Rating: 5 Stars		
	Allowable Piping Length: 50 meters or 165 feet		
e. 2.5HP Wall Mounted	Inverter, Split Type AC		
AC	Rated Cooling Capacity: 6.0kW (20500 BTU/h)		
	Airflow Rate (High): 780CFM (minimum)		
	Refrigerant: R – 32		
	Rated Power Consumption: 1.60kW (maximum)		
	Electrical Data: 220-230V, Single Phase, 60Hz		
	COP/EER: 3.75 (minimum)		
	DOE Star Rating: 5 Stars		
	Allowable Piping Length: 30 meters or 98 feet	10-	
f. 2HP Wall Mounted	Inverter, Split Type AC		
Inverter Split – type	Rated Cooling Capacity: 5.2kW (17700 BTU/h)		
	Airflow Rate (High): 636CFM (minimum)		
	Refrigerant: R – 32		
	Rated Power Consumption: 1.32kW (maximum)		
	Electrical Data: 220-230V, Single Phase, 60Hz		
	COP/EER: 3.94 (minimum)		
	DOE Star Rating: 5 Stars		
	Allowable Piping Length: 30 meters or 98 feet		
g. 2HP Window Type AC	Inverter Room Air - Conditioner with wireless	1	
	remote control		
	Cooling Capacity: 5.21kW (18750kJ/h)		
	Refrigerant: R – 32		
	Power Consumption: 1524W (maximum)		
22	EER: 12.3 kJ/hW (minimum)		
	Electrical Data: 220-230V, single phase, 60Hz		

Item	Specification	Statement of	Annex
	A	Compliance	

Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.

Lot 3: Supply, Delivery and Installation of Two Hundred (200) Air – Conditioning Units and Fifteen (15)
Air Curtains for Luzon Division, Branches and Service Offices

A. Mechanical Works and Equipment

All Mechanical Works shall be done in accordance with the Standard Manufacturer's recommendation for the material specification and workmanship execution.

a. 7.5TR Floor Mounted	Split Type AC	
AC	Cooling Capacity: 90000 BTU/h	
	Airflow Rate (High): 3900 CMH (minimum)	
	Refrigerant: R – 410A	
	Rated Power: 9.3kW (maximum)	
	Electrical Data: 220-230V, Three Phase, 60Hz	
	EER: 10.21kJ/hW (minimum)	
	Allowable Piping Length: 30 meters or 98 feet	
b. 5TR or 6HP Floor	Inverter, Split Type AC	
Mounted AC	Rated Cooling Capacity: 14.0kW (47800 BTU/h)	
	Airflow Rate (High): 1200CFM (minimum)	
	Refrigerant: R - 32	
	Rated Power Consumption: 5.45kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 2.57 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 50 meters or 165 feet	
c. 3TR or 4HP Floor	Inverter, Split Type AC	
Mounted AC	Rated Cooling Capacity: 10.0kW (34100 BTU/h)	
	Airflow Rate (High): 1200CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 3.58kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz.	
	COP/EER: 2.79 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 50 meters or 165 feet	
d. 3TR or 4HP Ceiling	Inverter, Split Type AC	
Cassette AC	Rated Cooling Capacity: 10.0kW (34100 BTU/h)	



	Airflow Rate (High): 1218CFM (minimum)	
	Refrigerant: R – 32	
tia .	Rated Power Consumption: 2.97kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 3.37 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 50 meters or 165 fcct	
e. 3TR or 4HP Ceiling	Inverter, Split Type AC	
Suspended/Mounted AC	Rated Cooling Capacity: 10.0kW (34100 BTU/h)	
£	Airflow Rate (High): 988CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 3.24kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 3.09 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 50 meters or 165 feet	
f. 2TR or 2.5HP Ceiling	Inverter, Split Type AC	
Mounted/Suspended AC	Rated Cooling Capacity: 6.0kW (20500 BTU/h)	
	Airflow Rate (High): 530CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 1.53kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 3.92 (minimum)	
*17	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 50 meters or 165 feet	
g. 2.5HP Wall Mounted AC		
g. 2.3111 wan wounted AC		
	Rated Cooling Capacity: 6.0kW (20500 BTU/h)	
	Airflow Rate (High): 780CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 1.60kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 3.75 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 30 meters or 98 feet	
2HP Wall Mounted AC	Inverter, Split Type AC	
in all mail mounted mo	miretter, opin Type 110	
2110 man anounted rec	Rated Cooling Capacity: 5.2kW (17700 BTU/h)	
Jin man mounted AC		
Din man mounted AC	Rated Cooling Capacity: 5.2kW (17700 BTU/h)	
Jin man mounted AC	Rated Cooling Capacity: 5.2kW (17700 BTU/h) Airflow Rate (High): 636CFM (minimum)	
Jin man mounted AC	Rated Cooling Capacity: 5.2kW (17700 BTU/h) Airflow Rate (High): 636CFM (minimum) Refrigerant: R = 32	
Jin man mounted AC	Rated Cooling Capacity: 5.2kW (17700 BTU/h) Airflow Rate (High): 636CFM (minimum) Refrigerant: R – 32 Rated Power Consumption: 1.32kW (maximum)	
Jin man mounted AC	Rated Cooling Capacity: 5.2kW (17700 BTU/h) Airflow Rate (High): 636CFM (minimum) Refrigerant: R = 32 Rated Power Consumption: 1.32kW (maximum) Electrical Data: 220-230V, Single Phase, 60Hz	
J. H. Mail Mountou AC	Rated Cooling Capacity: 5.2kW (17700 BTU/h) Airflow Rate (High): 636CFM (minimum) Refrigerant: R = 32 Rated Power Consumption: 1.32kW (maximum) Electrical Data: 220-230V, Single Phase, 60Hz COP/EER: 3.94 (minimum) DOE Star Rating: 5 Stars	
i. 1.5HP Wall Mounted AC	Rated Cooling Capacity: 5.2kW (17700 BTU/h) Airflow Rate (High): 636CFM (minimum) Refrigerant: R = 32 Rated Power Consumption: 1.32kW (maximum) Electrical Data: 220-230V, Single Phase, 60Hz COP/EER: 3.94 (minimum) DOE Star Rating: 5 Stars Allowable Piping Length: 30 meters or 98 feet	
	Rated Cooling Capacity: 5.2kW (17700 BTU/h) Airflow Rate (High): 636CFM (minimum) Refrigerant: R = 32 Rated Power Consumption: 1.32kW (maximum) Electrical Data: 220-230V, Single Phase, 60Hz COP/EER: 3.94 (minimum) DOE Star Rating: 5 Stars Allowable Piping Length: 30 meters or 98 feet Inverter, Split Type AC	
	Rated Cooling Capacity: 5.2kW (17700 BTU/h) Airflow Rate (High): 636CFM (minimum) Refrigerant: R = 32 Rated Power Consumption: 1.32kW (maximum) Electrical Data: 220-230V, Single Phase, 60Hz COP/EER: 3.94 (minimum) DOE Star Rating: 5 Stars Allowable Piping Length: 30 meters or 98 feet Inverter, Split Type AC Rated Cooling Capacity: 3.5kW (11900 BTU/h)	
	Rated Cooling Capacity: 5.2kW (17700 BTU/h) Airflow Rate (High): 636CFM (minimum) Refrigerant: R = 32 Rated Power Consumption: 1.32kW (maximum) Electrical Data: 220-230V, Single Phase, 60Hz COP/EER: 3.94 (minimum) DOE Star Rating: 5 Stars Allowable Piping Length: 30 meters or 98 feet Inverter, Split Type AC	

	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 4.43 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 20 meters or 65 feet	
j. 2IIP Window Type AC	Inverter Room Air - Conditioner with wireless remote control	
	Cooling Capacity: 5.21kW (18750kJ/h)	
	Refrigerant: R – 32	
	Power Consumption: 1524W (maximum)	
	EER: 12.3 kJ/hW (minimum)	
	Electrical Data: 220-230V, single phase, 60Hz	
k. Air Curtain	Wall Mounted Air Curtain with remote control	
	Effective Distance: Three (3) meters	
	Mounting Height: 3 meters (minimum)	
	Air Volume (High): 680 CFM (minimum)	
	Power Input: 296W	
	Electrical Data: 220-230V, Single Phase, 60Hz	

PS

Item	Specification	Statement of Compliance	Annex
Lot 4: Supply, Delivery and	Installation of Thirty - Six (36) Air - Co	ditioning Units for Visay	as Divisions

and Branches

Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.

A. Mechanical Works and Equipment

All Mechanical Works shall be done in accordance with the Standard Manufacturer's recommendation for the material specification and workmanship execution.

Bidder must submit brochures of the proposed product that are verifiable in the manufacturer's official website.

a. 7.5TR Ceiling Concealed	Split Type AC	
AC	Cooling Capacity: 90000 BTU/h	
	Airflow Rate (High): 3115CFM (minimum)	
	Refrigerant: R – 410A	
	Rated Power: 10.34kW (maximum)	
	Electrical Data: 220-230V, Three Phase, 60Hz	
	EER: 9.18 kJ/hW (minimum)	
	Allowable Piping Length: 30 meters or 98 feet	
b. 5TR or 6HP Ceiling	Inverter, Split Type AC	
Suspended/Mounted AC	Rated Cooling Capacity: 14.0kW (47800 BTU/h)	
	Airflow Rate (High): 1200CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 5.4kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 2.59 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 50 meters or 165 feet	
c. 5TR or 6HP Floor	Inverter, Split Type AC	
Mounted AC	Rated Cooling Capacity: 14.0kW (47800 BTU/h)	
	Airflow Rate (High): 1200CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 5.45kW (maximum)	
29	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 2.57 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 50 meters or 165 feet	
d, 5TR Floor Mounted AC	Split Type AC	
	Rated Cooling Capacity: 56000BTU/h (minimum)	
	Airflow Rate (High): 1170CFM (minimum)	
14	Refrigerant: R – 410A	

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	Rated Power Consumption: 6.24kW (maximum)	
	Electrical Data: 220-230V, Three Phase, 60Hz	
	COP/EER: 9.46 kJ/hW (minimum)	
	Allowable Piping Length: 50 meters or 165 feet	
e. 3TR or 4HP Floor	Inverter, Split Type AC	
Mounted AC	Rated Cooling Capacity: 10.0kW (34100 BTU/h)	
	Airflow Rate (High): 1200CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 3.58kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 2.79 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 50 meters or 165 feet	
f. 3TR Floor Mounted AC		-
1. 31K Floor Mounted AC	Split Type AC	
	Rated Cooling Capacity: 36000BTU/h (minimum)	
	Airflow Rate (Iligh): 1035CFM (minimum)	
	Refrigerant: R – 410Λ	
8	Rated Power Consumption: 3.8kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 9.99 kJ/hW (minimum)	
	Allowable Piping Length: 50 meters or 165 feet	
g. 3TR Ceiling	Split Type AC	
Mounted/Suspended AC	Rated Cooling Capacity: 35000BTU/h (minimum)	
	Airflow Rate (High): 1107CFM (minimum)	
	Refrigerant: R – 410A	
	Rated Power Consumption: 3.8kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 9.71 kJ/hW (minimum)	
	Allowable Piping Length: 50 meters or 165 feet	
h. 2.5HP Ceiling Concealed	Inverter, Split Type AC	
AC	Rated Cooling Capacity: 6.0kW (20500 BTU/h)	
	Airflow Rate (High): 635CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 1.64kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 3.66 (minimum)	
	Allowable Piping Length: 50 meters or 165 feet	
i. 2.5HP Wall Mounted AC	Inverter, Split Type AC	
	Rated Cooling Capacity: 6.0kW (20500 BTU/h)	
	Airflow Rate (High): 780CFM (minimum)	
	Refrigerant: R - 32	
	Rated Power Consumption: 1.60kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 3.75 (minimum) DOE Star Rating: 5 Stars	

j. 2.5HP Wall Mounted AC	Split Type AC	
	Rated Cooling Capacity: 22000BTU/h (minimum)	
	Refrigerant: R – 410A	
	Power Consumption: 2.15kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 3.0 (minimum)	
	Allowable Piping Length: 30 meters or 98 feet	
k. 2HP Wall Mounted AC	Inverter, Split Type AC	
	Rated Cooling Capacity: 5.2kW (17700 BTU/h)	
	Airflow Rate (High): 636CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 1.32kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 3.94 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 30 meters or 98 feet	
l. 1.5HP Wall Mounted AC	Inverter, Split Type AC	
28	Rated Cooling Capacity: 3.5kW (11900 BTU/h)	
	Airflow Rate (High): 537CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 790W (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 4.43 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 20 meters or 65 feet	

Item	Specification	Statement of	Annex
		Compliance	

Lot 5: Supply, Delivery & Installation of Sixteen (16) Air-Conditioning Units and Twenty – Four (24) Air Curtains for Mindanao Branches

Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.

A. Mechanical Works and Equipment

All Mechanical Works shall be done in accordance with the Standard Manufacturer's recommendation for the material specification and workmanship execution.

a. 5TR or 6HP Floor	Inverter, Split Type AC	
Mounted AC	Rated Cooling Capacity: 14.0kW (47800 BTU/h)	
	Airflow Rate (High): 1200CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 5,45kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 2.57 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 50 meters or 165 feet	
b. 3TR or 4HP	Inverter, Split Type AC	
Floor Mounted AC	Rated Cooling Capacity: 10.0kW (34100 BTU/h)	
	Airflow Rate (High): 1200CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 3.58kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 2.79 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 50 meters or 165 feet	
c. 2.5HP Wall Mounted AC	Inverter, Split Type AC	
	Rated Cooling Capacity: 6.0kW (20500 BTU/h)	
	Airflow Rate (High): 780CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 1.60kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 3.75 (minimum)	

	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 30 meters or 98 feet	
d. 2HP Wall Mounted AC	Inverter, Split Type AC	
	Rated Cooling Capacity: 5.2kW (17700 BTU/h)	
	Airflow Rate (High): 636CFM (minimum)	
	Refrigerant: R – 32	
	Rated Power Consumption: 1.32kW (maximum)	
	Electrical Data: 220-230V, Single Phase, 60Hz	
	COP/EER: 3.94 (minimum)	
	DOE Star Rating: 5 Stars	
	Allowable Piping Length: 30 meters or 98 feet	
e. 2HP Window Type AC	Inverter Room Air - Conditioner with wireless remote control	
	Cooling Capacity: 5.21kW (18750kJ/h)	
	Refrigerant: R – 32	
	Power Consumption: 1524W (maximum)	
	EER: 12.3 kJ/hW (minimum)	
	Electrical Data: 220-230V, single phase, 60Hz	
f. Air Curtain	Wall Mounted Air Curtain with remote control	
	Effective Distance: Three (3) meters	
	Mounting Height: 3 meters (minimum)	
	Air Volume (High): 680 CFM (minimum)	
	Power Input: 296W	
	Electrical Data: 220-230V, Single Phase, 60IIz	

