

KOLIN Philippines International Inc.
Survey Form

Nº 003519

Customer Name : STATE ENTERPRISES Date : 8-24-21
 Address : 7832 CYLON COMPOUND III, A, SANTIAGO SJR No : 2196H
BLVD. SAN ISIDRO STREET, PUNE CITY
 Establishment Type : Residential ☐ Area Surveyed :
 Commercial ☒ Area Surveyed : W/10 HOUSE
 Recommended Product Model : KLG-1F70-56/MS2

Cooling Capacity Computation

Floor Area : 148.4 sqm.
 Ceiling Height : 2.7 mtr.

note: add 20% per meter in excess of 3 meters in the initial cooling capacity computed.

Floor Area :	<u>148.4</u>	x	550 Btu/h	<u>81620</u> Btu/h
Ceiling Height (excess of 3 mtrs.) :		x	20%	
Window Direct Sunlight		x	20% - 50%	
Total Cooling Capacity				<u>81620</u> Btu/h

Add : Additional Heat Load

No. of Person	<u>1</u>	x	300 Btu/h	<u>300</u> Btu/h
No. of Ordinary Light (<40w)	<u>15</u>	x	200 Btu/h	<u>3000</u> Btu/h
No. of Special Light (>40w)		x	400 Btu/h	
No. of Refrigerator (< 6 cu.ft.)		x	400 Btu/h	
No. of Refrigerator (> 6 cu.ft.)		x	800 Btu/h	
No. of Cooking Range		x	1500 Btu/h	
No. of Laptop Computer		x	150 Btu/h	
No. of Desktop Computer		x	400 Btu/h	
No. of Printer		x	500 Btu/h	
No. of Photocopier		x	1000 Btu/h	
Total Cooling Capacity				<u>3300</u> Btu/h

Recommended Cooling Capacity

9.4
82920 Btu/h

Note : Compressor warranty will be reduced to 1 yr. if air-conditioner purchased is lower than the recommended cooling capacity or pipe lay-out is beyond the maximum allowable length.

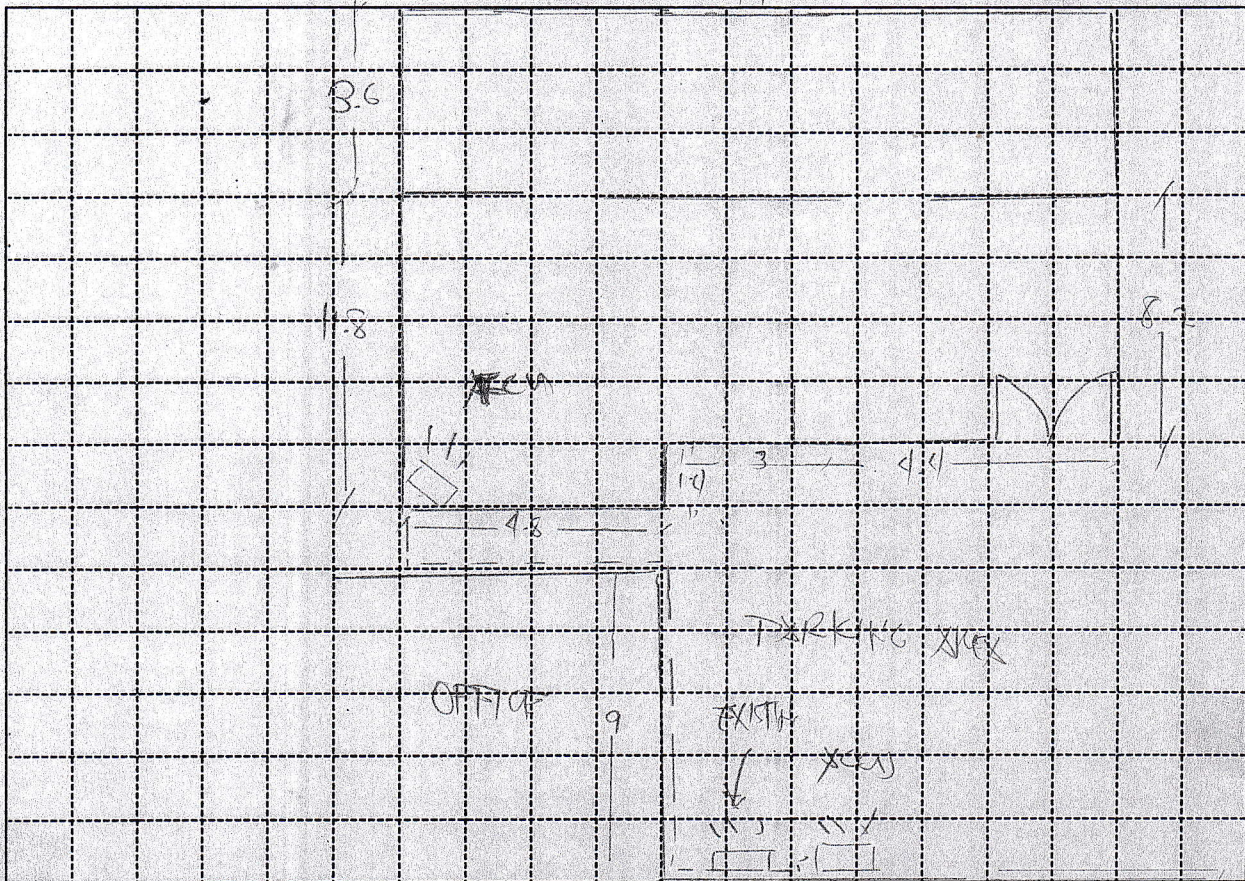
Scope of Work Agreement

- | | | |
|-----------------------------------|---|---|
| 1. Copper tube lay-out | ☒ Expose | ☐ Embedded |
| 2. Chipping | ☐ Included | ☒ Not Included |
| 3. Fabricated Bracket | ☒ Yes ☐ Shop | ☐ Site ☐ No |
| 4. Service Ledge | ☐ Yes | ☒ No |
| 5. Dismantling of existing Aircon | ☐ Included | ☒ Not Included |
| 6. Ducting | ☐ Yes | ☒ No |

Dimension :

- Plastering, carpentry and restoration works are to be done by the customer.
- Wiring of electrical supply from main panel to air-conditioning unit are to be done by the customer.
- Processing of mechanical plan, working permit, electrical permit are to be done by the customer.
- Other concern;

CUSTOMER NEED TO PROVIDE POWER SUPPLY AT
THE OUTDOOR LOCATION.
EXPOSE COMPRESSOR AND PIPE LINE IN THE
WALL.
NEED WATER DUE TO UNDER GROUND CITY.



Indoor Unit Location : LEFT CORNER 45° GOING / EXIST. CENTER
 Outdoor Unit Location : AT THE PARKING AREA - UP, LEFT SIDE OF 3RD FLOOR
 Pipe Length : 22 METERS / 73 FT EXISTING
 Special Note :

Installation Cost Estimate			
Material Description	Qty.	Unit Cost	Total Cost
Copper Tube (excess of 10 ft.) 2330, 2430, 2520, 3520, 4620	63 FT	400	25200
Wire (Royal Cord-signal wire) (excess of 10ft.) 2.0mmx4C	20 FT	100	2000
Wire (Royal Cord - Breaker to ODU) 3.5mm / 5.5mm x 3C	7 FT	70	490
Circuit Breaker 20A, 30A, 40A/1ph, 40A/3ph	1	1000	1000
Bracket (ODU) (Imptd. / Fabricated); (Floor / Wall)	1	5500	5500
Bracket (WAC) Angle Type			
PVC Pipe (drain) 1/2", 3/4"	1	450	450
PVC Pipe (electrical) 3/4", 1"			
Drain Pump			
Drain Pump Hose 1/2"	1 FT	15	15
Chipping Works mtr.			
Dismantling Fee (existing air-conditioner)			
Initial Charge			14000
TOTAL ESTIMATE		P 53,015-	

Note :

- Initial Charge includes labor, 10ft. Copper tube, 10ft. Royal cord, Outdoor Bracket (SAC), Indoor Bracket (PAC) and Consumable materials.
- Survey fee will be deducted in the installation fee.

Prepared by:

Signature Over Printed Name

Customer Conforms:

Signature Over Printed Name