

GODSPEED REFRIGERATION AND AIRCONDITIONING SERVICES

Customer Name : DANIEL ONG Date : OCTOBER 15 2017
 Address : MARIPOSA ST. CON. MULTIPLE GENERAL STORE SUBD. SJR No : _____
 Establishment Type: Residential ☒ Commercial ☐
 Area Surveyed : MASTER'S BEDROOM GUEST ROOM

Cooling Capacity Computation

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

Floor Area : 14 sqm.
 Ceiling Height : 2.7 mtr.

Floor Area : 14
 Ceiling Height (excess of 3 mtrs.) : 2.7

Windows Direct Sunlight
 Glass Wall Direct Sunlight
 Total Cooling Capacity

☐ 20% Heat Load of Floor Area
☐ 50% Heat Load of Floor Area

7700 Btu/h
 Btu/h
 Btu/h
 Btu/h
 Btu/h

Add : Additional Heal Load

No. of Person 1
 No. of Ordinary Light (<40w) _____
 No. of Special Light (<40w) 4
 No. of Refrigerator (<6 cu.ft.) _____
 No. of Refrigerator (<6 cu.ft.) _____
 No. of Television 1
 No. of Cooking Range _____
 No. of Laptop Computer _____
 No. of Desktop Computer _____
 No. of Printer _____
 No. of Photocopier _____

x 300 Btu/hr
 x 200 Btu/hr
 x 400 Btu/hr
 x 400 Btu/hr
 x 800 Btu/hr
 x 400 Btu/hr
 x 1500 Btu/hr
 x 250 Btu/hr
 x 500 Btu/hr
 x 500 Btu/hr
 x 1000 Btu/hr

300 Btu/h
 Btu/h
1600 Btu/h
 Btu/h
 Btu/h
400 Btu/h
 Btu/h
 Btu/h
 Btu/h
10,000 Btu/h
1.5 HP

Total Cooling Capacity

Computed Cooling Capacity

Recommended Product Model KSH-1W15WCT10W1M32 Recommended Capacity / Type 1.5HP

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

Scope of Agreement

1. Copper tube lay-out

☐ Expose
☒ Included

☒ Embedded
☐ Not Included

2. Chipping

☐ Yes

☒ No

3. Fabricated bracket

☐ Yes

☐ No

4. Service Ledge

☐ Yes

☐ No

5. Dismantling of existing Aircon

☐ Included

☐ c/o Customer

6. Leak Test of existing Copper tube

☐ Yes

☐ No

7. Duct works

☐ Yes

☐ No

8. Location of indoor and outdoor units were agreed by the customer and surveyor.

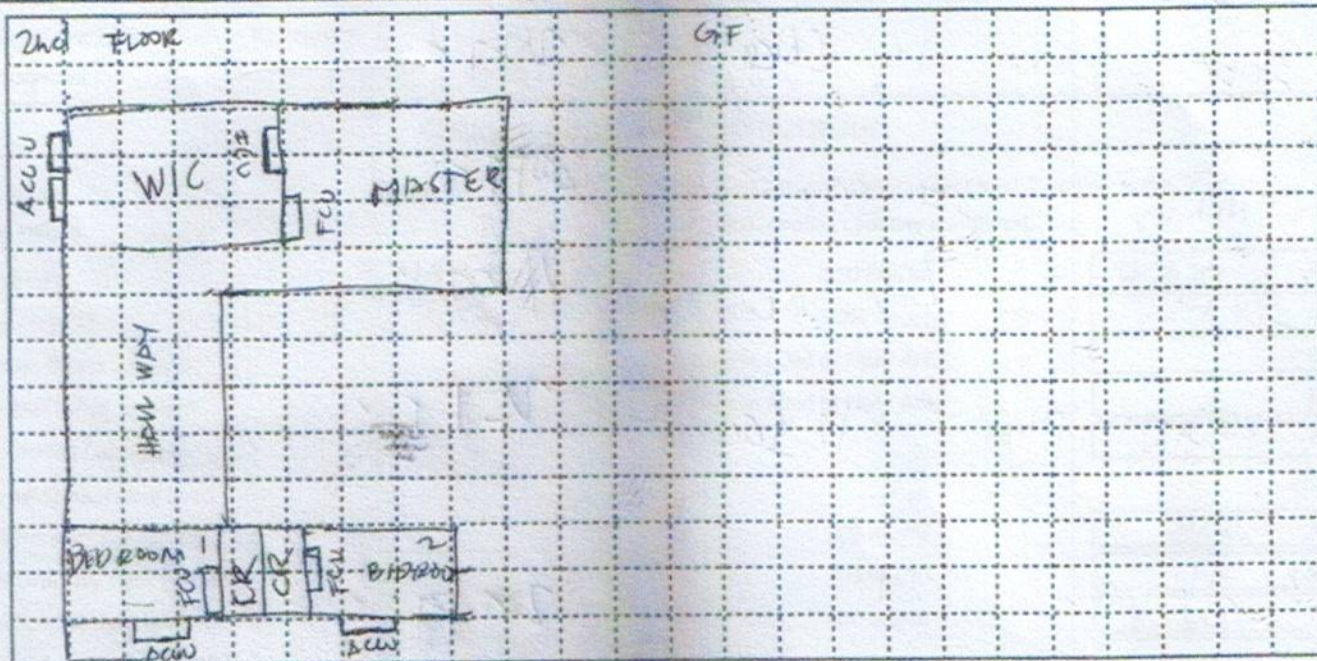
9. Plastering, Carpentry and restoration works are to be done by the customer.

10. Wiring of electrical supply from main panel to air-conditioning unit are to be done by the customer.

11. Processing of mechanical plan, working permit are to be done by the customer.

12. Other concern; ceiling pipe

Plan Lay-out



Indoor Unit Location : GUEST ROOM
 Outdoor Unit Location : _____
 Pipe Length : 20ft.
 Special Note : HANG BRACKET

Instruction : ☐ Encircle required specifications (copper tube size, power supply, circuit breaker and ODU bracket)

Installation Cost Estimate

Material Description	Qty.	Unit Cost	Total Cost
Insu. Copper Tube (Excess of 10ft.) <u>3/8" x 1/4" 1/2" x 1/4" 5/8" x 1/4" 5/8" x 3/8" 7/8" x 3/8"</u>	10	350	3,500
Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c			150
Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c			
Circuit Breaker <u>20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph</u>		100	1000
Bracket (ODU) <u>Kolin Wall Kolin Floor Fab. Floor Fab. Wall Fab. Wall w/ ledge</u>			
Angel Bracket (WAC)			
PVC Pipe (Drain) 3/4" x 10' 1" x 10'		150	150
Leaktest Existing Copper Tube (Ø dia ____ x ____, estimated length ____ ft)			
Dismantling Fee (Existing Air-Conditioning unit capacity ____ HP)			
Chipping Works			
Others _____			
Initial Charge			7,500
TOTAL ESTIMATE			13,650

Note:

- Final charges will be based on actual installation.
- Survey fee will be deducted in the installation fee.

Prepared by:

Customer Conforme:

Signature Over Printed Name

Signature Over Printed Name