

GODSPEED REFRIGERATION AND AIRCONDITIONING SERVICES

Customer Name : DARYL ONIG
 Address : NORTH FAIRVIEW
 Establishment Type: Residential ☒ Commercial ☐
 Area Surveyed : MASTER'S BEDROOM bedroom 2

Date : 10/15/2015
 SJR No : _____

Cooling Capacity Computation

Floor Area : 15 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>15</u>	x	550 Btu/hr	<u>8250</u> Btu/h
Ceiling Height (excess of 3 mtrs.) :		x	20%	Btu/h
Windows Direct Sunlight		☐	20% Heat Load of Floor Area	Btu/h
Glass Wall Direct Sunlight		☐	50% Heat Load of Floor Area	Btu/h
Total Cooling Capacity				Btu/h

Add : Additional Heal Load

No. of Person	<u>1</u>	x	300 Btu/hr	<u>300</u> Btu/h
No. of Ordinary Light (<40w)		x	200 Btu/hr	Btu/h
No. of Special Light (<40w)	<u>9</u>	x	400 Btu/hr	<u>3600</u> Btu/h
No. of Refrigerator (<6 cu.ft.)		x	400 Btu/hr	Btu/h
No. of Refrigerator (<6 cu.ft.)		x	800 Btu/hr	Btu/h
No. of Television	<u>1</u>	x	400 Btu/hr	<u>400</u> Btu/h
No. of Cooking Range		x	1500 Btu/hr	Btu/h
No. of Laptop Computer		x	250 Btu/hr	Btu/h
No. of Desktop Computer		x	500 Btu/hr	Btu/h
No. of Printer		x	500 Btu/hr	Btu/h
No. of Photocopier		x	1000 Btu/hr	Btu/h

Total Cooling Capacity

10,550 Btu/h

Computed Cooling Capacity

1.5 HP

Recommended Product Model KSM-1W1S-WCTH

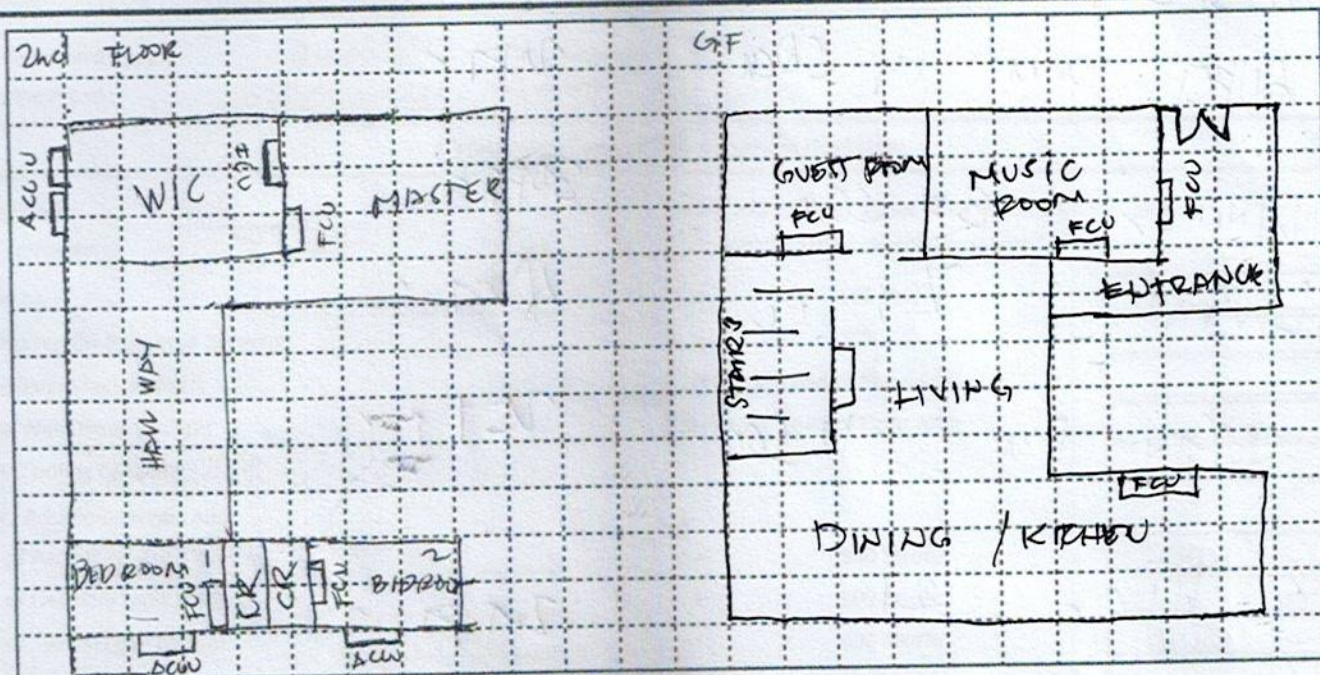
Recommended Capacity / Type 1.5HP

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

- Copper tube lay-out ☐ Expose ☒ Embedded
- Chipping ☒ Included ☐ Not Included
- Fabricated bracket ☐ Yes ☒ No
- Service Ledge ☐ Yes ☐ No
- Dismantling of existing Aircon ☐ Included ☐ c/o Customer
- Leak Test of existing Copper tube ☐ Yes ☐ No
- Duct works ☐ Yes ☐ No
- Location of indoor and outdoor units were agreed by the customer and surveyor.
- 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 are to be done by the customer.
- Other concern; ceiling pipe

Plan Lay-out



Indoor Unit Location : BEDROOM 2
 Outdoor Unit Location : _____
 Pipe Length : 29FT.
 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>	<u>10ft.</u>	<u>P 350</u>	<u>P 616.50</u>
Communication Wire - Royal Cord (Excess 10ft.) <u>2.0sqmm x 4c</u>	<u>24ft.</u>		<u>2400</u>
Power Supply - Royal Cord (Breaker to ODU) <u>3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c</u>			
Circuit Breaker <u>20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph</u>			<u>1000</u>
Bracket (ODU) <u>Kolin Wall Kolin Floor Fab. Floor Fab. Wall Fab. Wall w/ ledge</u>			
Angel Bracket (WAC)			
PVC Pipe (Drain) <u>3/4" x 10' 1' x 10'</u>			<u>150</u>
Leaktest Existing Copper Tube (Ø dia ____ x ____, estimated length ____ ft.)			
Dismantling Fee (Existing Air-Conditioning unit capacity ____ HP)			
Chipping Works			
Others _____			<u>P 7150</u>
Initial Charge			
TOTAL ESTIMATE			<u>P 17700</u>

Note:

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

Prepared by: _____

Customer Conformer: _____

Signature Over Printed Name

Signature Over Printed Name