

GODSPEED REFRIGERATION AND AIRCONDITIONING SERVICES

Customer Name : DARYL ONG
Address : NORTH FAIRVIEW

Date : 10/15/2025
SJR No : _____

Establishment Type: Residential ☒ Commercial ☐
Area Surveyed : MASTER'S BEDROOM MUSIC ROOM

Cooling Capacity Computation

Floor Area : 30 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>30</u>	x	550 Btu/hr	<u>16,500</u> Btu/h
Ceiling Height (excess of 3 mtrs.) :	<u>2.7</u>	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 Heat Load

No. of Person	<u>4</u>	x	300 Btu/hr	<u>1200</u> Btu/h
No. of Ordinary Light (<40w)	_____	x	200 Btu/hr	_____ Btu/h
No. of Special Light (<40w)	<u>6</u>	x	400 Btu/hr	<u>2400</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	<u>1</u>	x	250 Btu/hr	<u>250</u> Btu/h
No. of Desktop Computer	<u>1</u>	x	500 Btu/hr	<u>500</u> Btu/h
No. of Printer	_____	x	500 Btu/hr	_____ Btu/h
No. of Photocopier	_____	x	1000 Btu/hr	_____ Btu/h
Total Cooling Capacity				<u>21,150</u> Btu/h
Computed Cooling Capacity				<u>2.5</u> HP

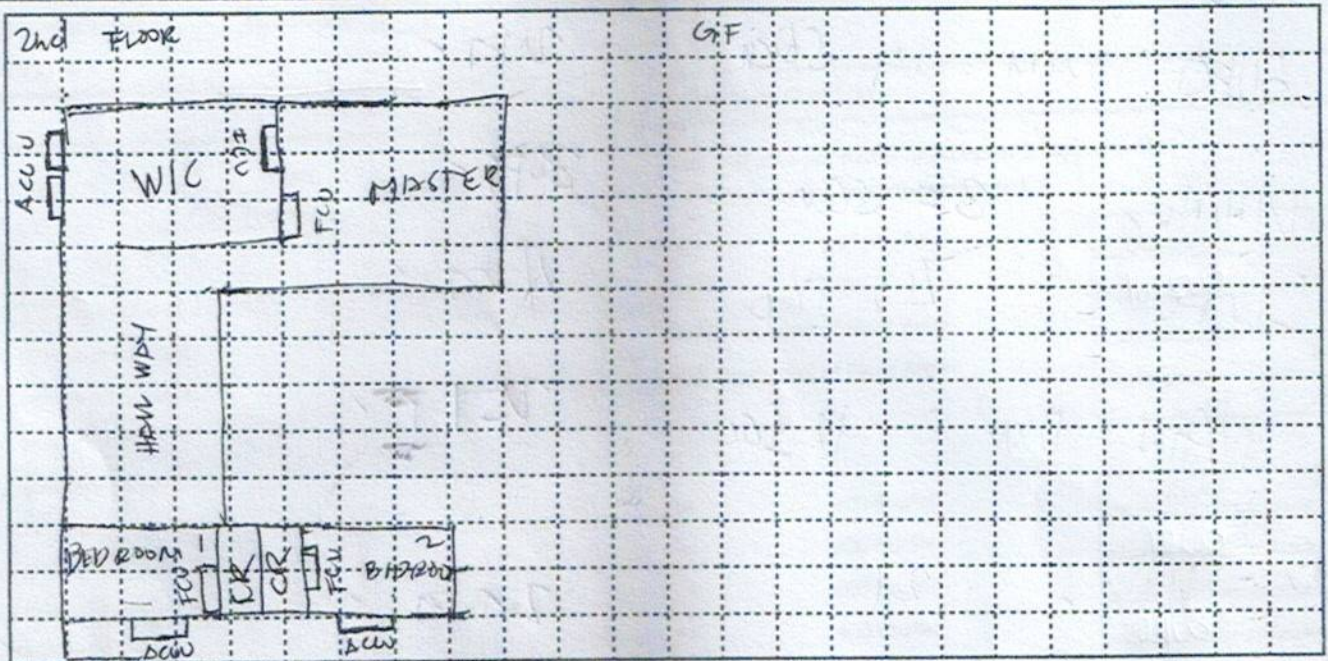
Recommended Product Model K&C-1WF 25W 8K132m Recommended Capacity / Type 2.5HP

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 | ☒ Embedded |
| 2. Chipping | ☒ Included | ☐ Not Included |
| 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 : MUSIC ROOM
 Outdoor Unit Location : _____
 Pipe Length : 20 FT
 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.) 3/8" x 1/4" 1/2" x 1/4" 5/8" x 1/4" 5/8" x 1/8" 7/8" x 3/8"	12	400	4800
Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c			170
Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c			
Circuit Breaker 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph		100	1000
Bracket (ODU) Kolin Wall Kolin Floor Fab. Floor Fab. Wall Fab. Wall w/ ledge			
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 <u>HANG BRACKET</u>			
Initial Charge			850
TOTAL ESTIMATE			16150

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