

GODSPEED REFRIGERATION AND AIRCONDITIONING SERVICES

Customer Name : DARYL CULB Date : 10/15/2025
 Address : NORTH FAIRVIEW SJR No : _____
 Establishment Type: Residential ☒ Commercial ☐
 Area Surveyed : MASTER'S BEDROOM bed room 1

Cooling Capacity Computation

Floor Area :	<u>19.5</u> sqm.				
Ceiling Height :	<u>2.7</u> mtr.				
			note: add 20% per meter in excess of 3 meters in the initial cooling capacity computed.		
Floor Area :	<u>19.5</u>	x	550 Btu/hr	<u>10,725</u>	Btu/h
Ceiling Height (excess of 3 mtrs.):		x	20%		Btu/h
Windows Direct Sunlight		☒ 1	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>4</u>	x	400 Btu/hr	<u>1600</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					Btu/h
Computed Cooling Capacity				<u>2.0</u>	HP

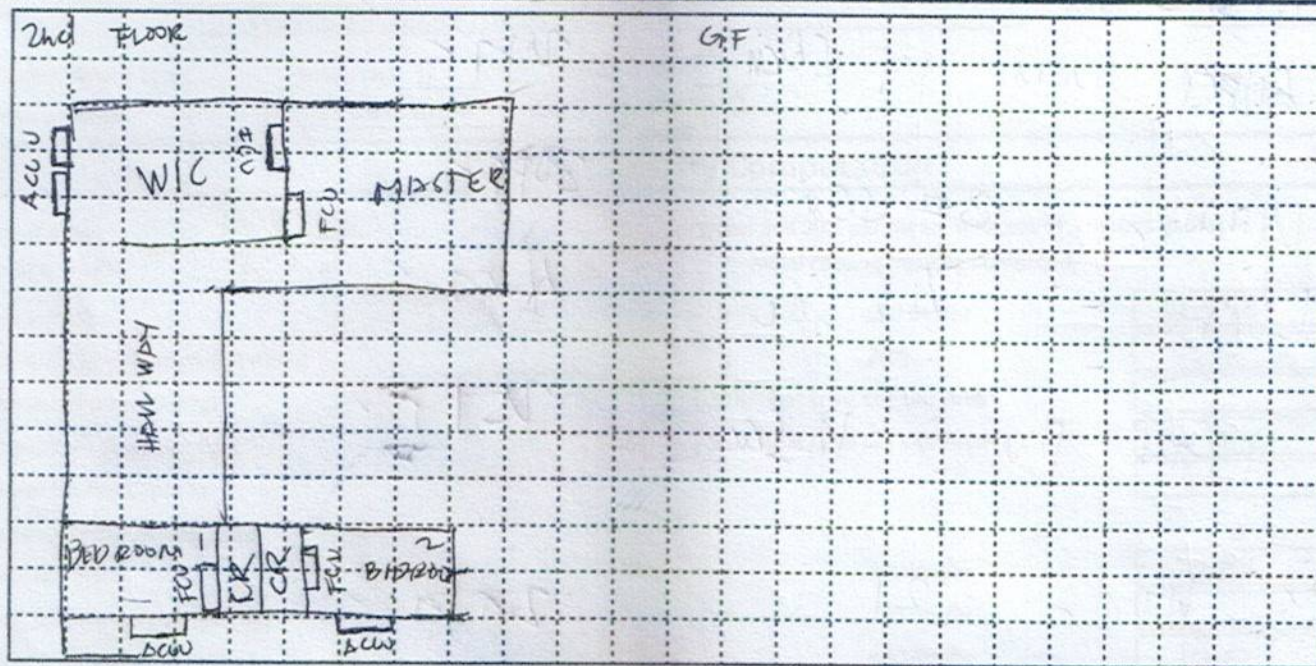
Recommended Product Model KSM-1W20 WGT ID Recommended Capacity / Type 2HP-

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 : BEDROOM 1
 Outdoor Unit Location : _____
 Pipe Length : 43 FT.
 Special Note : HANG TYPE

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 3/8" 7/8" x 3/8"	33	₱ 350	₱ 11,550
Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c	38		3800
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	1	1000	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'			
Leaktest Existing Copper Tube (Ø dia ____ x ____, estimated length ____ ft)	1	150	150
Dismantling Fee (Existing Air-Conditioning unit capacity ____ HP)			
Chipping Works			
Others			
Initial Charge			₱ 7,500
TOTAL ESTIMATE			₱ 24,000

Note:

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

Prepared by:

Customer Conformer: