

GODSPEED REFRIGERATION AND AIRCONDITIONING SERVICES

Customer Name : DANN ONE
Address : NORTH FAIRVIEW
Establishment Type: Residential ☒ Commercial ☐
Area Surveyed : maid's room

Date : NOV 6 2015
SJR No : _____

Cooling Capacity Computation

Floor Area : 9 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>9</u>	x	550 Btu/hr	<u>4,950</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>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	<u>7,250</u> Btu/h
Computed Cooling Capacity	<u>1HP</u> HP

Recommended Product Model KSM-1W10 Recommended Capacity / Type 1HP

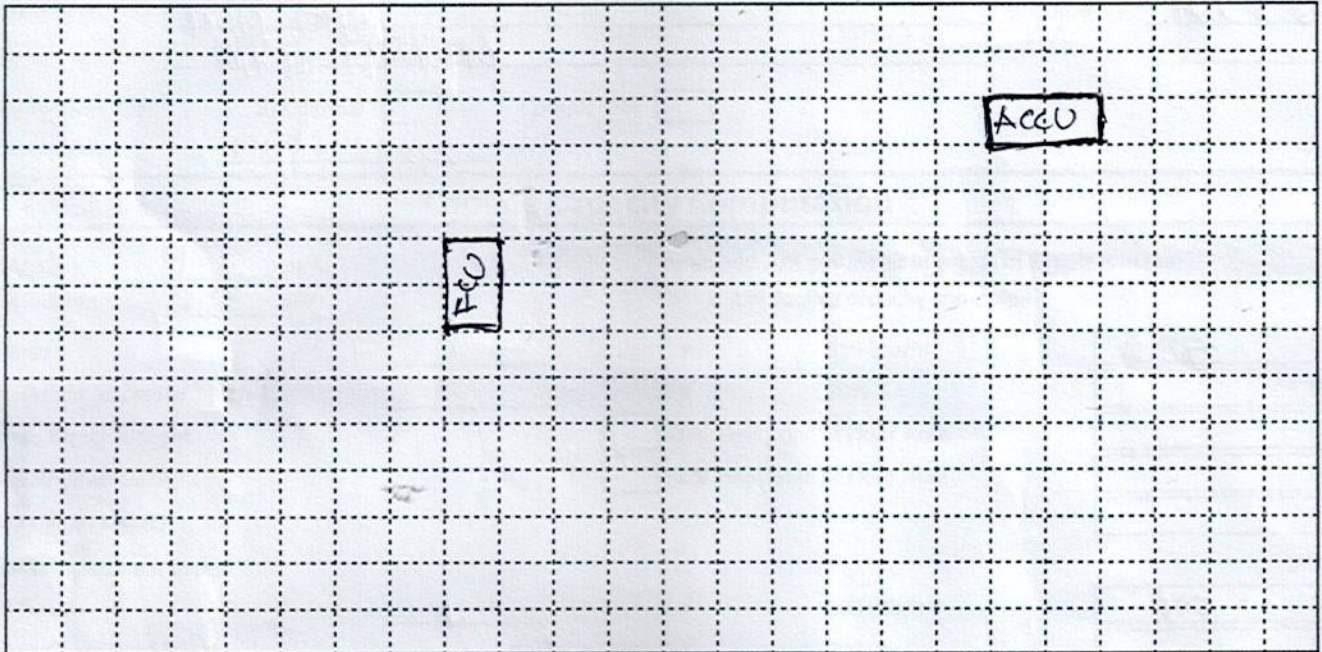
Note : Compressor warranty will be reduced to _____ yr. If air-conditioner purchased is lower than the recommended cooling capacity or pipe lay-out is beyond the maximum allowable length.

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 TYPE

Plan Lay-out



Indoor Unit Location : MAIDS ROOM
 Outdoor Unit Location : OPEN
 Pipe Length : 30 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.) <u>3/8" x 1/4"</u> 1/2" x 1/4" 5/8" x 1/4" 5/8" x 3/8" 7/8" x 3/8"	<u>20</u>	<u>₱ 350</u>	<u>₱ 7000</u>
Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c			<u>250</u>
Power Supply - <u>3</u> Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c			
Circuit Breaker <u>20</u> Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph			<u>100</u>
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)			
Dismantling Fee (Existing Air-Conditioning unit capacity ____ HP)			
Chipping Works			
Others _____			
Initial Charge			<u>₱ 750</u>
TOTAL ESTIMATE			<u>₱ 18,000</u>

Note:

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

Prepared by:

Customer Conforms:

Signature Over Printed Name

Signature Over Printed Name