

# Kolcare Refrigeration & Airconditioning Company

Customer Name : MR. LESTER CHUA YAP Date : NOV. 11, 2023  
 Address : #33 MARIA CLARA ST. SAN ISIDRO QUEZON CITY SJR No : \_\_\_\_\_  
 Establishment Type: Residential ☒ Commercial ☐  
 Area Surveyed : LIVING/DINING

## Cooling Capacity Computation

Floor Area : 55 sqm.  
 Ceiling Height : 2.74 mtr.

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

|                                      |           |                          |                             |                     |
|--------------------------------------|-----------|--------------------------|-----------------------------|---------------------|
| Floor Area :                         | <u>55</u> | x                        | 550 Btu/hr                  | <u>30,250</u> Btu/h |
| Ceiling Height (excess of 3 mtrs.) : |           | x                        | 20%                         |                     |
| Windows Direct Sunlight              |           | <input type="checkbox"/> | 20% Heat Load of Floor Area |                     |
| Glass Wall Direct Sunlight           |           | <input type="checkbox"/> | 50% Heat Load of Floor Area |                     |
| Total Cooling Capacity               |           |                          |                             |                     |
| Add : Additional Heat Load           |           |                          |                             |                     |
| No. of Person                        | <u>15</u> | x                        | 300 Btu/hr                  | <u>4,500</u> Btu/h  |
| No. of Ordinary Light (<40w)         | <u>14</u> | x                        | 200 Btu/hr                  | <u>2,800</u> Btu/h  |
| No. of Special Light (<40w)          |           | x                        | 400 Btu/hr                  |                     |
| No. of Refrigerator (<6 cu.ft.)      | <u>1</u>  | x                        | 400 Btu/hr                  | <u>400</u> Btu/h    |
| No. of Refrigerator (<6 cu.ft.)      |           | x                        | 800 Btu/hr                  |                     |
| No. of Television                    | <u>1</u>  | x                        | 400 Btu/hr                  | <u>400</u> Btu/h    |
| No. of Cooking Range                 | <u>1</u>  | x                        | 1500 Btu/hr                 | <u>1,500</u> Btu/h  |
| No. of Laptop Computer               |           | x                        | 250 Btu/hr                  |                     |
| No. of Desktop Computer              |           | x                        | 500 Btu/hr                  |                     |
| No. of Printer                       |           | x                        | 500 Btu/hr                  |                     |
| No. of Photocopier                   |           | x                        | 1000 Btu/hr                 |                     |
| Total Cooling Capacity               |           |                          |                             | <u>39,850</u> Btu/h |
| Computed Cooling Capacity            |           |                          |                             | <u>36,000</u> HP    |

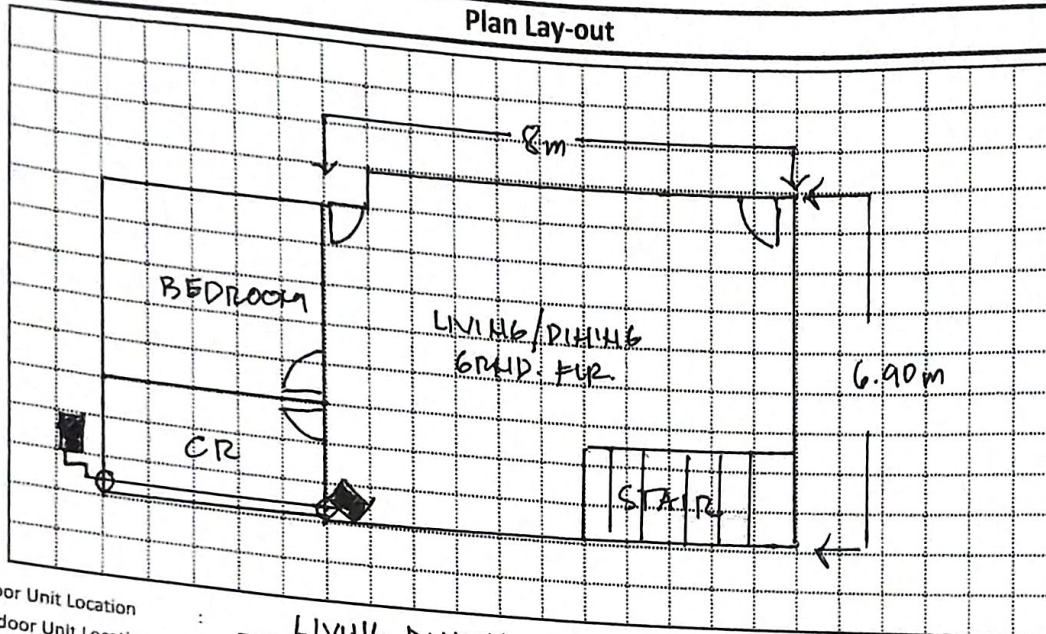
Recommended Product Model FU2 MOUNTED Recommended Capacity / Type 3.0TR SPLIT

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; \_\_\_\_\_

# Plan Lay-out



Indoor Unit Location :

Outdoor Unit Location :

Pipe Length :

Special Note :

LIVING DINING GRND. FLR.

BACK OF CR GRND. FLR

33 FT

CHIPPING TO BE DONE BY CLIENT / EVERY AT ACCU SIDE AS ADVICE

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"</u> x 1/4"   1/2" x 1/4"   <u>5/8"</u> x 1/4"   5/8" x 3/8"   7/8" x 3/8" | 23 FT | P 400.00/FT | P 9,200.00  |
| Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c   | 29 FT | 100/FT      | 2,900.00    |
| Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c   5.5sqmm x 3c   8.0sqmm x 3c                                 | 4 FT  | 70/FT       | 280.00      |
| Circuit Breaker 20Amps/1Ph   30Amps/1Ph   <u>40Amps/1Ph</u>   60Amps/1Ph   40Amps/3Ph   100Amps/3Ph                   | 1-PC  | 1,000/PC    | 1,000.00    |
| Bracket (ODU) <u>NEW</u> Kolin Wall   Kolin Floor   Fab. Floor   Fab. Wall   Fab. Wall w/ ledge                       |       | 950.00      | 950.00      |
| 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  |       |             |             |
| TOTAL ESTIMATE  |       |             | P 11,000.00 |
|   |       |             | P 25,330.00 |

### Note:

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

Prepared by:

*[Signature]*

Signature Over Printed Name

Customer Conforme:

Signature Over Printed Name



# Kolcare Refrigeration & Airconditioning Company

Customer Name : MIR. LESTER CHUA YAP Date : NOV. 11, 2025  
 Address : H33 MARIA CLARA ST, SAN ISIDRO LABRADOR QC. SJR No : \_\_\_\_\_  
 Establishment Type: Residential ☒ Commercial ☐  
 Area Surveyed : LIVING RM 3RD FLR

## Cooling Capacity Computation

Floor Area : 19.12 sqm.  
 Ceiling Height : 2.49 mtr.

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

Floor Area : 19.12  
 Ceiling Height (excess of 3 mtrs.) : \_\_\_\_\_

Windows Direct Sunlight \_\_\_\_\_

Glass Wall Direct Sunlight \_\_\_\_\_

Total Cooling Capacity \_\_\_\_\_

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

|                  |       |
|------------------|-------|
| <u>10,918.75</u> | Btu/h |
| _____            | Btu/h |
| _____            | Btu/h |
| <u>5,279.</u>    | Btu/h |
| _____            | Btu/h |

Add : Additional Heat Load

No. of Person 4

No. of Ordinary Light (<40w) 6

No. of Special Light (<40w) \_\_\_\_\_

No. of Refrigerator (<6 cu.ft.) \_\_\_\_\_

No. of Refrigerator (<6 cu.ft.) \_\_\_\_\_

No. of Television \_\_\_\_\_

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

|               |       |
|---------------|-------|
| <u>1,200</u>  | Btu/h |
| <u>1,200</u>  | Btu/h |
| _____         | Btu/h |
| _____         | Btu/h |
| _____         | Btu/h |
| _____         | Btu/h |
| _____         | Btu/h |
| _____         | Btu/h |
| _____         | Btu/h |
| _____         | Btu/h |
| <u>18,177</u> | Btu/h |
| <u>18,177</u> | HP    |

Total Cooling Capacity

Computed Cooling Capacity

Recommended Product Model WAW MOUNTED Recommended Capacity / Type 2HP SPLIT

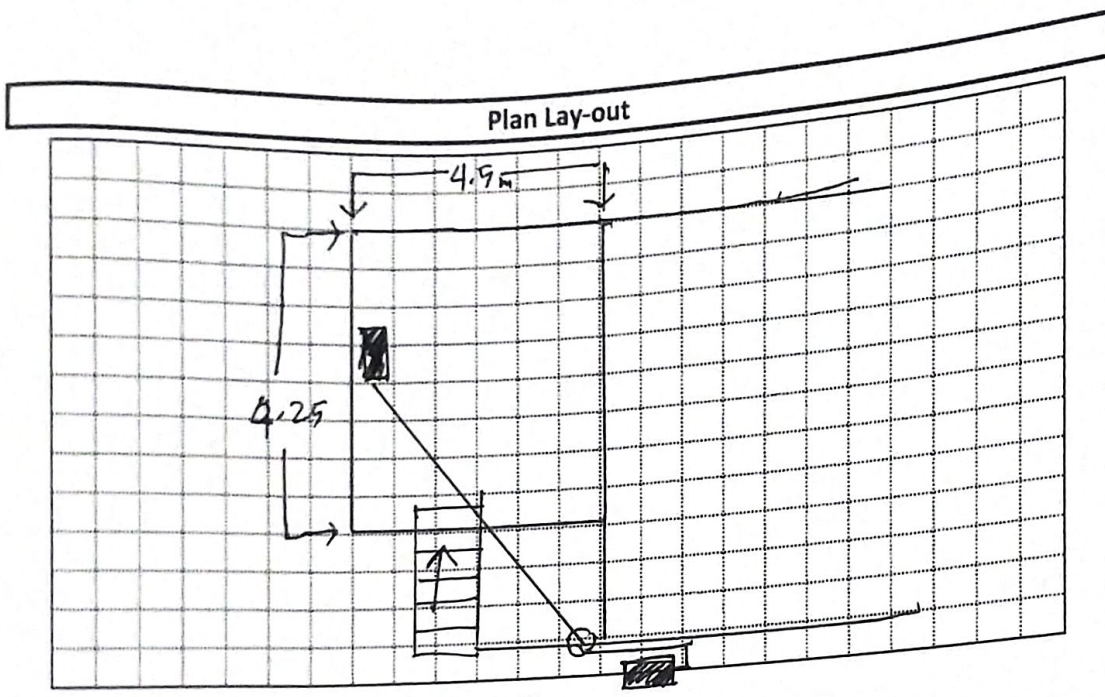
Note : Compressor warranty will be reduced to \_\_\_\_\_ yr. If air-conditioner purchased is lower than the recommended cooling capacity or pipe lay-out is beyond the maximum allowable length.

## Scope of Agreement

- |                                      |  |  |
|--------------------------------------|--|--|
| 1. Copper tube lay-out               | <input checked="" type="checkbox"/> Expose | <input checked="" type="checkbox"/> Embedded     |
| 2. Chipping                          | <input type="checkbox"/> Included          | <input checked="" type="checkbox"/> Not Included |
| 3. Fabricated bracket                | <input type="checkbox"/> Yes               | <input checked="" type="checkbox"/> No           |
| 4. Service Ledge                     | <input type="checkbox"/> Yes               | <input checked="" type="checkbox"/> No           |
| 5. Dismantling of existing Aircon    | <input type="checkbox"/> Included          | <input checked="" type="checkbox"/> c/o Customer |
| 6. Leak Test of existing Copper tube | <input type="checkbox"/> Yes               | <input checked="" type="checkbox"/> No           |
| 7. Duct works                        | <input type="checkbox"/> Yes               | <input checked="" type="checkbox"/> 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; \_\_\_\_\_

Unit  
Address  
State  
Area  
Floor  
Ceiling  
Floor  
C  
V  
(



Indoor Unit Location : SALA 3RD FUR  
Outdoor Unit Location : BACK OF CR 2ND FUR BESIDE ACCU UNIT  
Pipe Length : 58 FT  
Special Note : POWER LINE TO PROVIDED NEAR ACCU

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"   1/4"   5/8" x 1/4"   5/8" x 3/8"   7/8" x 3/8" | 48 FT | \$ 350 / FT | \$ 16,800.00 |
| Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c   | 55 FT | 100 / FT    | 5,500.00     |
| Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c   5.5sqmm x 3c   8.0sqmm x 3c                   | 4 FT  | 70 / FT     | 280.00       |
| Circuit Breaker 20Amps/1Ph   30Amps/1Ph   40Amps/Ph   60Amps/1Ph   40Amps/3Ph   100Amps/3Ph             | 1 PC  | 1,000 / PC  | 1,000.00     |
| Bracket (ODU) <u>B16 NEW</u> Kolin Wall   Kolin Floor   Fab. Floor   Fab. Wall   Fab. Wall w/ ledge     | 1 PC  | 950 / PC    | 950.00       |
| Angel Bracket (WAC) 3/4" x 10'   1' x 10'   |       |             |              |
| PVC Pipe (Drain)  |       |             |              |
| Leaktest Existing Copper Tube ( Ø dia ____ x ____ , estimated length ____ ft )                          |       |             |              |
| Dismantling Fee (Existing Air-Conditioning unit capacity ____ HP)                                       |       |             |              |
| Chipping Works  |       |             |              |
| Others  |       |             | \$ 7,500.00  |
| Initial Charge  |       |             |              |
| TOTAL ESTIMATE  |       |             | \$ 32,030.00 |

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

Prepared by:

\_\_\_\_\_  
Signature Over Printed Name

Customer Conforms:

\_\_\_\_\_  
Signature Over Printed Name



Customer Name : MAR. LESTER CHUA YAP  
 Address : #33 MARIA CLARA ST, SAN ISIDRO QUEZON CITY  
 Establishment Type: Residential ☒ Commercial ☐  
 Area Surveyed : SALA 2ND FLOOR

Date : NOV. 11, 2025  
 SJR No : \_\_\_\_\_

### Cooling Capacity Computation

Floor Area : 22.08 sqm.  
 Ceiling Height : 2.62 mtr.

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

Floor Area : 22.08  
 Ceiling Height (excess of 3 mtrs.): \_\_\_\_\_

Windows Direct Sunlight

Glass Wall Direct Sunlight

Total Cooling Capacity

Add : Additional Heat Load

No. of Person

No. of Ordinary Light (<40w)

No. of Special Light (<40w)

No. of Refrigerator (<6 cu.ft.)

No. of Refrigerator (<6 cu.ft.)

No. of Television

No. of Cooking Range

No. of Laptop Computer

No. of Desktop Computer

No. of Printer

No. of Photocopier

Total Cooling Capacity

Computed Cooling Capacity

Recommended Product Model WAU LAT.

Recommended Capacity / Type 2HP SPLIT

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

2. Chipping

3. Fabricated bracket

4. Service Ledge

5. Dismantling of existing Aircon

6. Leak Test of existing Copper tube

7. Duct works

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.

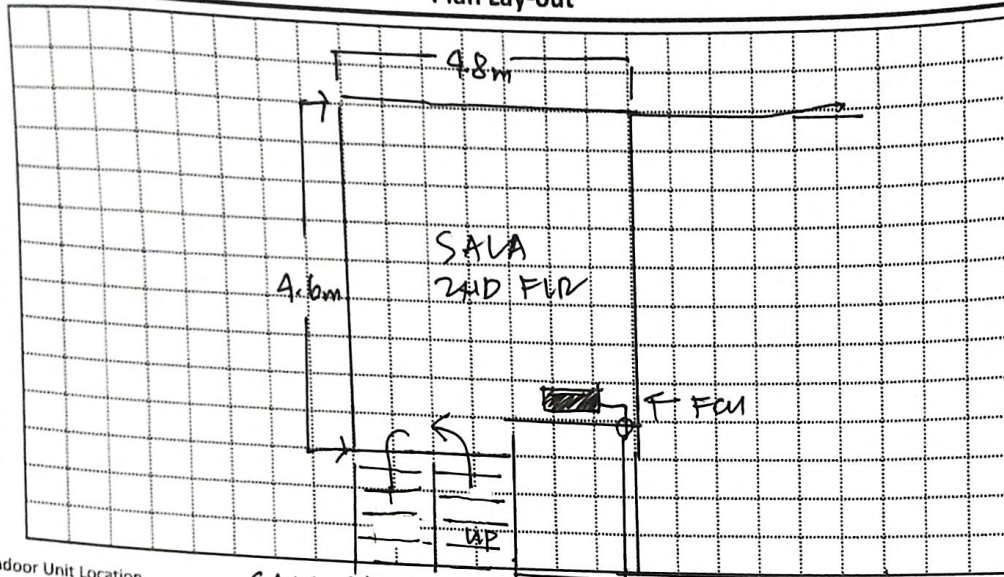
12. Other concern;

|  |  |
|--|--|
| <input checked="" type="checkbox"/> Expose | <input checked="" type="checkbox"/> Embedded     |
| <input type="checkbox"/> Included          | <input checked="" type="checkbox"/> Not Included |
| <input type="checkbox"/> Yes               | <input checked="" type="checkbox"/> No           |
| <input type="checkbox"/> Yes               | <input checked="" type="checkbox"/> No           |
| <input type="checkbox"/> Included          | <input checked="" type="checkbox"/> c/o Customer |
| <input type="checkbox"/> Yes               | <input checked="" type="checkbox"/> No           |
| <input type="checkbox"/> Yes               | <input checked="" type="checkbox"/> No           |

|       |       |
|-------|-------|
| 12144 | Btu/h |
|       | Btu/h |
| 2.42  | Btu/h |
|       | Btu/h |
|       | Btu/h |

|        |       |
|--------|-------|
| 600    | Btu/h |
| 800    | Btu/h |
|        | Btu/h |
|        | Btu/h |
|        | Btu/h |
|        | Btu/h |
|        | Btu/h |
|        | Btu/h |
|        | Btu/h |
|        | Btu/h |
|        | Btu/h |
|        | Btu/h |
| 13,546 | Btu/h |
| 13,546 | HP    |

## Plan Lay-out



Indoor Unit Location : SALA 2ND FLD  
 Outdoor Unit Location : BACK OF CR  
 Pipe Length : 35 FT  
 Special Note : ELECTRICAL TO BE INSTALLED NEAR ACU/CHIPPING TO BE DONE BY CLIENT

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"   | 25 FT | P 350/FT  | P 8,750.00  |
| Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c   | 29 FT | 100/FT    | 2,900.00    |
| Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c   5.5sqmm x 3c   8.0sqmm x 3c                   | 4 FT  | 70/FT     | 280.00      |
| Circuit Breaker 20Amps/1Ph   30Amps/1Ph   40Amps/Ph   60Amps/1Ph   40Amps/3Ph   100Amps/3Ph             | 1 PC  | 1000.00   | 1,000.00    |
| Bracket (ODU) <del>OLD</del> NEW Kolin Wall   Kolin Floor   Fab. Floor   Fab. Wall   Fab. Wall w/ ledge | 1 PC  | 950.00    | 950.00      |
| 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  |       |           |             |
| TOTAL ESTIMATE  |       |           | P 7,900.00  |
|   |       |           | P 21,380.00 |

Note:

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

Prepared by:

Signature Over Printed Name

Customer Conforms:

Signature Over Printed Name



Customer Name : MIR. LESTER CHUA YAP Date : NOV. 11, 2021  
 Address : #33 MARIA CUARA ST, SAN ISIDRO LABRADOR BC. SJR No : \_\_\_\_\_

Establishment Type: Residential ☒ Commercial ☐  
 Area Surveyed : BEDROOM 1 3RD FLOOR

### Cooling Capacity Computation

Floor Area : 16.87 sqm.  
 Ceiling Height : 2.49 mtr.

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

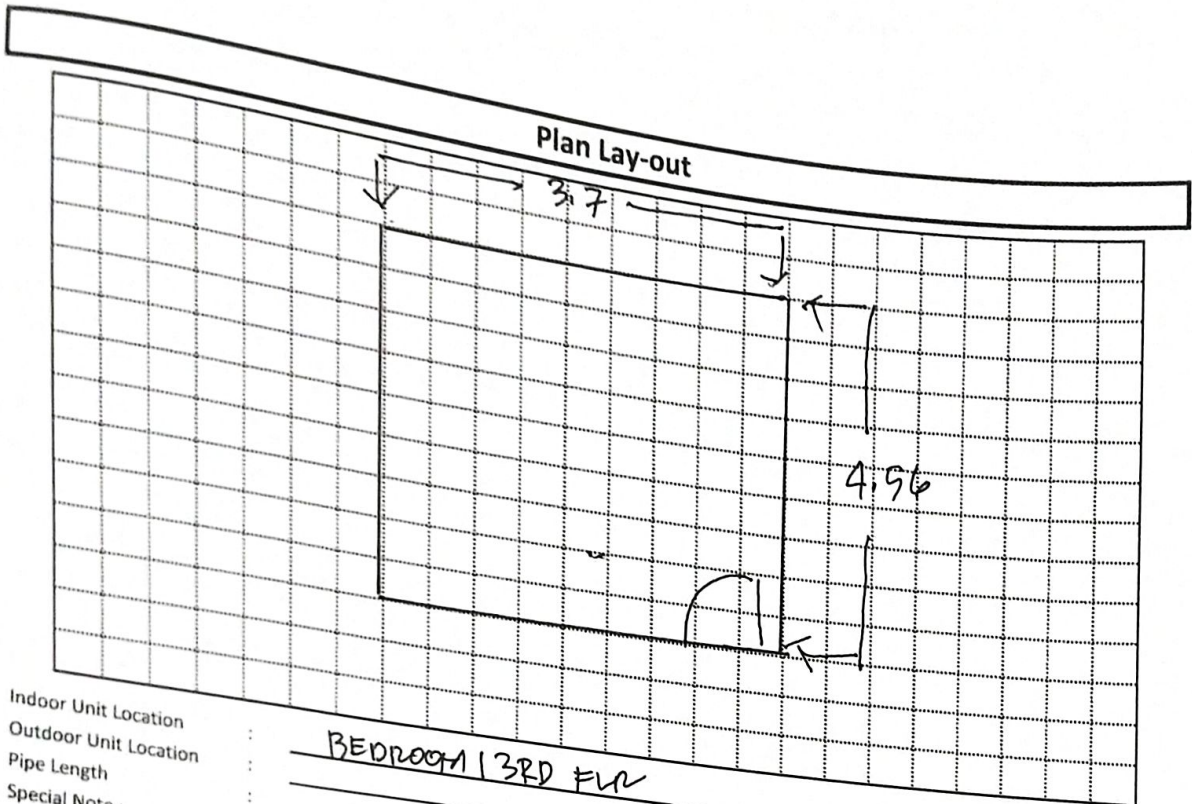
|                                     |          |                          |                             |                     |
|-------------------------------------|----------|--------------------------|-----------------------------|---------------------|
| Floor Area :                        |          | x                        | 550 Btu/hr                  | <u>9,279</u> Btu/h  |
| Ceiling Height (excess of 3 mtrs.): |          | x                        | 20%                         | Btu/h               |
| Windows Direct Sunlight             |          | <input type="checkbox"/> | 20% Heat Load of Floor Area | <u>1,855</u> Btu/h  |
| Glass Wall Direct Sunlight          |          | <input type="checkbox"/> | 50% Heat Load of Floor Area | Btu/h               |
| Total Cooling Capacity              |          |                          |                             | Btu/h               |
| <b>Add : Additional Heat Load</b>   |          |                          |                             |                     |
| No. of Person                       | <u>2</u> | x                        | 300 Btu/hr                  | <u>600</u> Btu/h    |
| No. of Ordinary Light (<40w)        | <u>9</u> | x                        | 200 Btu/hr                  | <u>1,800</u> Btu/h  |
| No. of Special Light (<40w)         |          | x                        | 400 Btu/hr                  | 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>11,136</u> Btu/h |
| Computed Cooling Capacity           |          |                          |                             | <u>11,136</u> HP    |

Recommended Product Model WINDOW TYPE 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; \_\_\_\_\_



Indoor Unit Location :  
 Outdoor Unit Location :  
 Pipe Length :  
 Special Note :  
BEDROOM 3RD FLR

**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.)   |       | P         | P          |
| Communication Wire - Royal Cord (Excess 10ft.)  |       |           |            |
| Power Supply - Royal Cord (Breaker to ODU)  |       |           |            |
| Circuit Breaker 20Amps/1Ph   30Amps/1Ph   40Amps/Ph   60Amps/1Ph   40Amps/3Ph   100Amps/3Ph |       |           |            |
| Bracket (ODU)   |       |           |            |
| Angel Bracket (WAC)   |       |           |            |
| PVC Pipe (Drain)  |       |           |            |
| Leaktest Existing Copper Tube ( Ø dia ____ x ____, estimated length ____ ft )               | 1-SET |           | 600.00     |
| Dismantling Fee (Existing Air-Conditioning unit capacity ____ HP)                           |       |           |            |
| Chipping Works  |       |           |            |
| Others  |       |           |            |
| Initial Charge  |       |           |            |
| TOTAL ESTIMATE  |       |           | P 1,200.00 |
|   |       |           | P 7,800.00 |

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

Prepared by: JO  
 Signature Over Printed Name

Customer Conforms:  
 Signature Over Printed Name



Customer Name : M.R. LESTER CHUA YAP Date : NOV. 11, 2021  
 Address : #33 MARIA CLARA ST, SAN ISIDRO LABRADOR QC SJR No : \_\_\_\_\_  
 Establishment Type: Residential ☒ Commercial ☐  
 Area Surveyed : BED ROOM 1

### Cooling Capacity Computation

Floor Area : 15.36 sqm.  
 Ceiling Height : 2.62 mtr.

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

|                                     |                                     |                             |                    |
|-------------------------------------|-------------------------------------|-----------------------------|--------------------|
| Floor Area :                        | x                                   | 550 Btu/hr                  | <u>8,444</u> Btu/h |
| Ceiling Height (excess of 3 mtrs.): | x                                   | 20%                         | Btu/h              |
| Windows Direct Sunlight             | <input checked="" type="checkbox"/> | 20% Heat Load of Floor Area | <u>1,68</u> Btu/h  |
| Glass Wall Direct Sunlight          | <input type="checkbox"/>            | 50% Heat Load of Floor Area | Btu/h              |
| Total Cooling Capacity              |                                     |                             | Btu/h              |

Add : Additional Heat Load

|                                 |          |   |                    |                    |
|---------------------------------|----------|---|--------------------|--------------------|
| No. of Person                   | <u>2</u> | x | 300 Btu/hr         | <u>600</u> Btu/h   |
| No. of Ordinary Light (<40w)    | <u>5</u> | x | 200 Btu/hr         | <u>1,000</u> Btu/h |
| No. of Special Light (<40w)     |          | x | 400 Btu/hr         | 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>12,12</u> Btu/h |                    |
| Computed Cooling Capacity       |          |   | <u>12,12</u> HP    |                    |

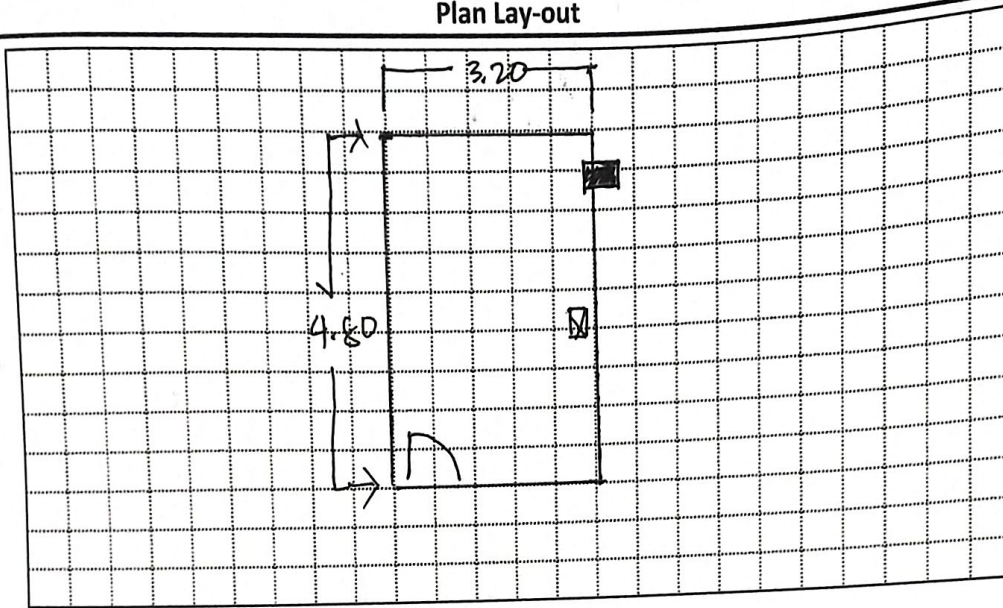
Recommended Product Model WINDOW TYPE Recommended Capacity / Type 1.5 HP

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               | <input type="checkbox"/> Expose   | <input type="checkbox"/> Embedded     |
| 2. Chipping                          | <input type="checkbox"/> Included | <input type="checkbox"/> Not Included |
| 3. Fabricated bracket                | <input type="checkbox"/> Yes      | <input type="checkbox"/> No           |
| 4. Service Ledge                     | <input type="checkbox"/> Yes      | <input type="checkbox"/> No           |
| 5. Dismantling of existing Aircon    | <input type="checkbox"/> Included | <input type="checkbox"/> c/o Customer |
| 6. Leak Test of existing Copper tube | <input type="checkbox"/> Yes      | <input type="checkbox"/> No           |
| 7. Duct works                        | <input type="checkbox"/> Yes      | <input type="checkbox"/> 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; \_\_\_\_\_

### Plan Lay-out



Indoor Unit Location : Room 1 2nd Flr  
 Outdoor Unit Location : \_\_\_\_\_  
 Pipe Length : \_\_\_\_\_  
 Special Note : \_\_\_\_\_

**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" |       | P         | P          |
| Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c   |       |           |            |
| 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             |       |           |            |
| Bracket (ODU) Kolin Wall   Kolin Floor   Fab. Floor   Fab. Wall   Fab. Wall w/ ledge                    |       |           |            |
| Angel Bracket (WAC)   | 1-SET |           | 600.00     |
| 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  |       |           | P 1,200.00 |
| TOTAL ESTIMATE  |       |           | P 1,800.00 |

**Note:**

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

Prepared by:

Signature Over Printed Name

Customer Conforme:

Signature Over Printed Name



Customer Name : MR. WISTEN CHUA YAP  
 Address : #33 MARIA CLARA ST, SAKI ISIDPO LABRADOR QC

Date : NOV-11, 2021  
 SJR No : \_\_\_\_\_

Establishment Type: Residential ☒ Commercial ☐  
 Area Surveyed : BEDROOM 2 3RD FLR

### Cooling Capacity Computation

Floor Area : 12.21 sqm.  
 Ceiling Height : 2.49 mtr.

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

Floor Area : 12.21  
 Ceiling Height (excess of 3 mtrs.) : \_\_\_\_\_

Windows Direct Sunlight \_\_\_\_\_

Glass Wall Direct Sunlight \_\_\_\_\_

Total Cooling Capacity \_\_\_\_\_

Add : Additional Heat Load

No. of Person 2

No. of Ordinary Light (<40w) 5

No. of Special Light (<40w) \_\_\_\_\_

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 \_\_\_\_\_

Total Cooling Capacity \_\_\_\_\_

Computed Cooling Capacity \_\_\_\_\_

Recommended Product Model WINDOW TYPE

Recommended Capacity / Type 1.5 HP

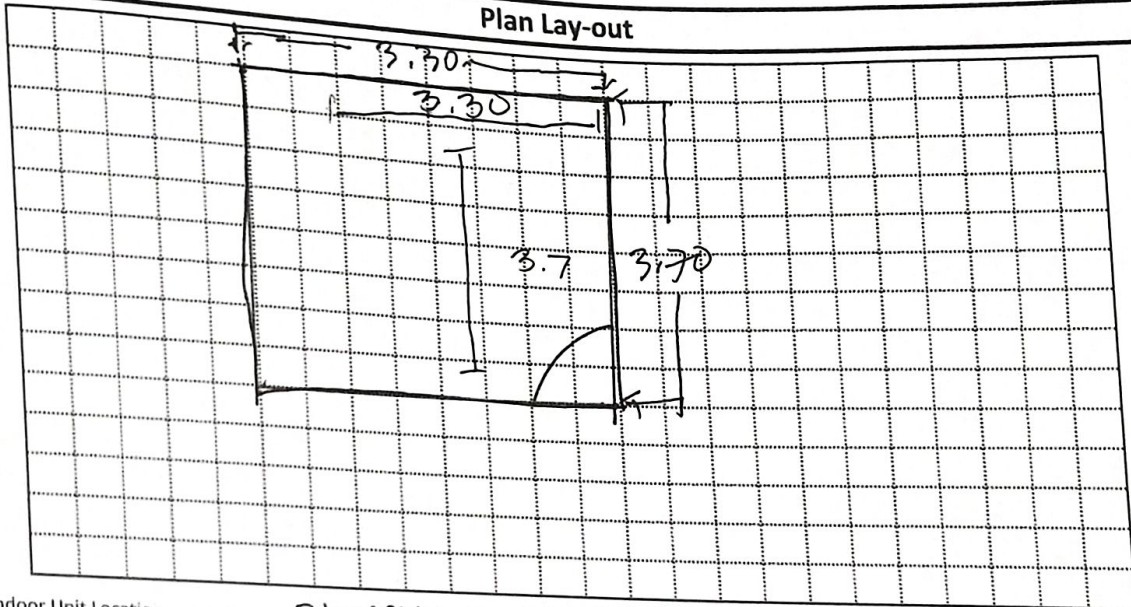
Note : Compressor warranty will be reduced to \_\_\_\_\_ yr. If air-conditioner purchased is lower than the recommended cooling capacity or pipe lay-out is beyond the maximum allowable length.

### Scope of Agreement

- |                                      |                                   |                                       |
|--------------------------------------|-----------------------------------|---------------------------------------|
| 1. Copper tube lay-out               | <input type="checkbox"/> Expose   | <input type="checkbox"/> Embedded     |
| 2. Chipping                          | <input type="checkbox"/> Included | <input type="checkbox"/> Not Included |
| 3. Fabricated bracket                | <input type="checkbox"/> Yes      | <input type="checkbox"/> No           |
| 4. Service Ledge                     | <input type="checkbox"/> Yes      | <input type="checkbox"/> No           |
| 5. Dismantling of existing Aircon    | <input type="checkbox"/> Included | <input type="checkbox"/> c/o Customer |
| 6. Leak Test of existing Copper tube | <input type="checkbox"/> Yes      | <input type="checkbox"/> No           |
| 7. Duct works                        | <input type="checkbox"/> Yes      | <input type="checkbox"/> 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: \_\_\_\_\_

3rd R-11

Plan Lay-out



Indoor Unit Location : BEDROOM 2 3RD FLOOR  
 Outdoor Unit Location : \_\_\_\_\_  
 Pipe Length : \_\_\_\_\_  
 Special Note : \_\_\_\_\_

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" |       | P         | P          |
| Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c   |       |           |            |
| 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             |       |           |            |
| 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'  | 1-SET |           | 600.00     |
| Leaktest Existing Copper Tube (Ø dia ____ x ____, estimated length ____ ft)                             |       |           |            |
| Dismantling Fee (Existing Air-Conditioning unit capacity ____ HP)                                       |       |           |            |
| Chipping Works  |       |           |            |
| Others _____  |       |           |            |
| Initial Charge  |       |           | P 200.00   |
| TOTAL ESTIMATE  |       |           | P 800.00   |

Note:

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

Prepared by:

Signature Over Printed Name

Customer Conforme:

Signature Over Printed Name



Customer Name : Mrs. LESTER CHUA YAP Date : Nov. 11, 2025  
 Address : #33 MA. CLARA ST, SAN ISIDRO LABORATORY QC SJR No : \_\_\_\_\_

Establishment Type: Residential ☒ Commercial ☐  
 Area Surveyed : BEDROOM 2 2ND FUR

### Cooling Capacity Computation

Floor Area : 9.92 sqm.  
 Ceiling Height : 2.62 mtr.

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

|                                     |             |   |             |                   |
|-------------------------------------|-------------|---|-------------|-------------------|
| Floor Area :                        | <u>9.92</u> | x   | 550 Btu/hr  | <u>5446</u> Btu/h |
| Ceiling Height (excess of 3 mtrs.): |             | x   | 20%         |                   |
| Windows Direct Sunlight             |             | <input checked="" type="checkbox"/> 20% Heat Load of Floor Area |             | <u>1091</u> Btu/h |
| Glass Wall Direct Sunlight          |             | <input type="checkbox"/> 50% Heat Load of Floor Area            |             |                   |
| Total Cooling Capacity              |             |   |             |                   |
| Add : Additional Heat Load          |             |   |             |                   |
| No. of Person                       | <u>2</u>    | x   | 300 Btu/hr  | <u>600</u> Btu/h  |
| No. of Ordinary Light (<40w)        | <u>5</u>    | x   | 200 Btu/hr  | <u>1000</u> Btu/h |
| No. of Special Light (<40w)         |             | x   | 400 Btu/hr  |                   |
| No. of Refrigerator (<6 cu.ft.)     |             | x   | 400 Btu/hr  |                   |
| No. of Refrigerator (<6 cu.ft.)     |             | x   | 800 Btu/hr  |                   |
| No. of Television                   | <u>1</u>    | x   | 400 Btu/hr  | <u>400</u> Btu/h  |
| No. of Cooking Range                |             | x   | 1500 Btu/hr |                   |
| No. of Laptop Computer              |             | x   | 250 Btu/hr  |                   |
| No. of Desktop Computer             |             | x   | 500 Btu/hr  |                   |
| No. of Printer                      |             | x   | 500 Btu/hr  |                   |
| No. of Photocopier                  |             | x   | 1000 Btu/hr |                   |
| Total Cooling Capacity              |             |   |             | <u>8447</u> Btu/h |
| Computed Cooling Capacity           |             |   |             | <u>8447</u> HP    |

Recommended Product Model WINDOW TYPE Recommended Capacity / Type 1.5 HP

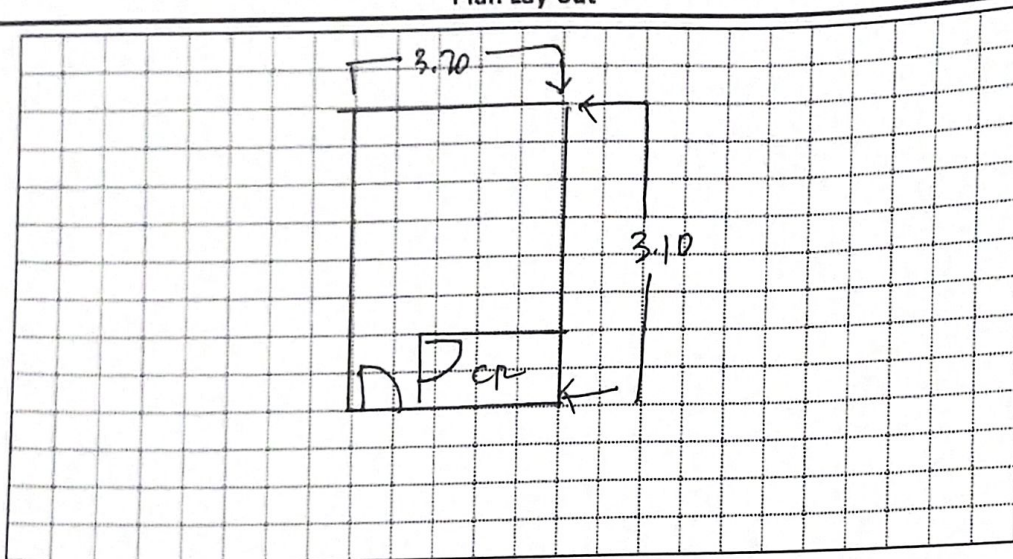
Note : Compressor warranty will be reduced to \_\_\_\_\_ yr. If air-conditioner purchased is lower than the recommended cooling capacity or pipe lay-out is beyond the maximum allowable length.

### Scope of Agreement

- |                                      |                                   |                                       |
|--------------------------------------|-----------------------------------|---------------------------------------|
| 1. Copper tube lay-out               | <input type="checkbox"/> Expose   | <input type="checkbox"/> Embedded     |
| 2. Chipping                          | <input type="checkbox"/> Included | <input type="checkbox"/> Not Included |
| 3. Fabricated bracket                | <input type="checkbox"/> Yes      | <input type="checkbox"/> No           |
| 4. Service Ledge                     | <input type="checkbox"/> Yes      | <input type="checkbox"/> No           |
| 5. Dismantling of existing Aircon    | <input type="checkbox"/> Included | <input type="checkbox"/> c/o Customer |
| 6. Leak Test of existing Copper tube | <input type="checkbox"/> Yes      | <input type="checkbox"/> No           |
| 7. Duct works                        | <input type="checkbox"/> Yes      | <input type="checkbox"/> 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; \_\_\_\_\_

### Plan Lay-out



Indoor Unit Location : BED ROOM 2  
 Outdoor Unit Location : \_\_\_\_\_  
 Pipe Length : \_\_\_\_\_  
 Special Note : \_\_\_\_\_

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" |      | P         | P          |
| Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c   |      |           |            |
| 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             |      |           |            |
| 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 _____  |      |           | P 1,200.00 |
| Initial Charge  |      |           |            |
| TOTAL ESTIMATE  |      |           | P          |

#### Note:

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

Prepared by:

Signature Over Printed Name

Customer Conforms:

Signature Over Printed Name



# Kolcare Refrigeration & Airconditioning Company

Customer Name : MAR. VESTER CHUA YAP Date : NOV. 11, 2025  
 Address : #33 MARIA CHUA ST, SAN ISIDRO LABRADOR QC. SJR No : \_\_\_\_\_  
 Establishment Type: Residential ☒ Commercial ☐  
 Area Surveyed : MASTER'S BEDROOM

## Cooling Capacity Computation

Floor Area : 18.49 sqm.  
 Ceiling Height : 2.62 mtr.  
 note: add 20% per meter in excess of 3 meters in the initial cooling capacity computed.

|                                     |              |                                     |                             |                     |
|-------------------------------------|--------------|-------------------------------------|-----------------------------|---------------------|
| Floor Area :                        | <u>18.49</u> | x                                   | 550 Btu/hr                  | <u>10,169</u> Btu/h |
| Ceiling Height (excess of 3 mtrs.): |              | x                                   | 20%                         |                     |
| Windows Direct Sunlight             |              | <input checked="" type="checkbox"/> | 20% Heat Load of Floor Area | <u>2,033</u> Btu/h  |
| Glass Wall Direct Sunlight          |              | <input type="checkbox"/>            | 50% Heat Load of Floor Area |                     |
| Total Cooling Capacity              |              |                                     |                             |                     |
| Add : Additional Heat Load          |              |                                     |                             |                     |
| No. of Person                       | <u>2</u>     | x                                   | 300 Btu/hr                  | <u>600</u> Btu/h    |
| No. of Ordinary Light (<40w)        | <u>6</u>     | x                                   | 200 Btu/hr                  | <u>1,200</u> Btu/h  |
| No. of Special Light (<40w)         |              | x                                   | 400 Btu/hr                  |                     |
| No. of Refrigerator (<6 cu.ft.)     |              | x                                   | 400 Btu/hr                  |                     |
| No. of Refrigerator (<6 cu.ft.)     |              | x                                   | 800 Btu/hr                  |                     |
| No. of Television                   | <u>1</u>     | x                                   | 400 Btu/hr                  | <u>400</u> Btu/h    |
| No. of Cooking Range                |              | x                                   | 1500 Btu/hr                 |                     |
| No. of Laptop Computer              |              | x                                   | 250 Btu/hr                  |                     |
| No. of Desktop Computer             |              | x                                   | 500 Btu/hr                  |                     |
| No. of Printer                      |              | x                                   | 500 Btu/hr                  |                     |
| No. of Photocopier                  |              | x                                   | 1000 Btu/hr                 |                     |
| Total Cooling Capacity              |              |                                     |                             | <u>14,402</u> Btu/h |
| Computed Cooling Capacity           |              |                                     |                             | <u>14,402</u> HP    |

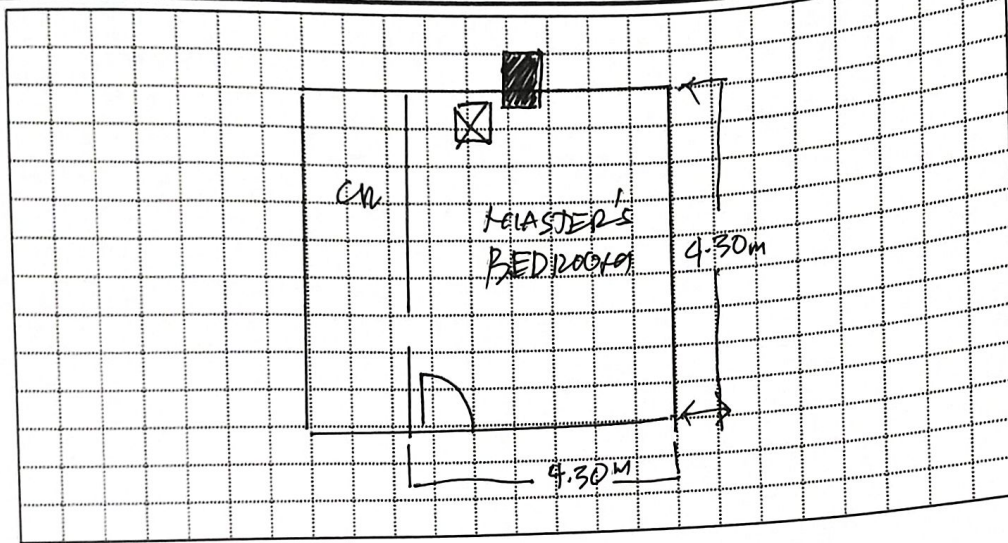
Recommended Product Model WINDOW TYPE Recommended Capacity / Type 2HP

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               | <input type="checkbox"/> Expose   | <input type="checkbox"/> Embedded     |
| 2. Chipping                          | <input type="checkbox"/> Included | <input type="checkbox"/> Not Included |
| 3. Fabricated bracket                | <input type="checkbox"/> Yes      | <input type="checkbox"/> No           |
| 4. Service Ledge                     | <input type="checkbox"/> Yes      | <input type="checkbox"/> No           |
| 5. Dismantling of existing Aircon    | <input type="checkbox"/> Included | <input type="checkbox"/> c/o Customer |
| 6. Leak Test of existing Copper tube | <input type="checkbox"/> Yes      | <input type="checkbox"/> No           |
| 7. Duct works                        | <input type="checkbox"/> Yes      | <input type="checkbox"/> 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; \_\_\_\_\_

# Plan Lay-out



Indoor Unit Location : MASTER'S BEDROOM 2ND FLY  
 Outdoor Unit Location : \_\_\_\_\_  
 Pipe Length : \_\_\_\_\_  
 Special Note : \_\_\_\_\_

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" |       | P         | P          |
| Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c   |       |           |            |
| 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             |       |           |            |
| Bracket (ODU) Kolin Wall   Kolin Floor   Fab. Floor   Fab. Wall   Fab. Wall w/ ledge                    | 1-SET |           | 600.00     |
| Angel Bracket (WAC) 3/4" x 10'   1' x 10'   |       |           |            |
| PVC Pipe (Drain)  |       |           |            |
| Leaktest Existing Copper Tube ( Ø dia ____ x ____, estimated length ____ ft )                           |       |           |            |
| Dismantling Fee (Existing Air-Conditioning unit capacity ____ HP)                                       |       |           |            |
| Chipping Works  |       |           |            |
| Others _____  |       |           | P 200.00   |
| Initial Charge  |       |           |            |
| TOTAL ESTIMATE  |       |           | P 800.00   |

### Note:

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

Prepared by:

Customer Conforms:

Signature Over Printed Name

Signature Over Printed Name



Customer Name : MAR. LESTER CITUA YAP Date : \_\_\_\_\_  
 Address : H 33 MARIA CLARA SAW ISIDNO LAP SJR No : \_\_\_\_\_  
 Establishment Type: Residential ☐ Commercial ☐  
 Area Surveyed : GRND FUR. ROOM

### Cooling Capacity Computation

Floor Area : 9.79 sqm.  
 Ceiling Height : 2.74 mtr.

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

|                                     |             |                          |                             |                    |
|-------------------------------------|-------------|--------------------------|-----------------------------|--------------------|
| Floor Area :                        | <u>9.79</u> | x                        | 550 Btu/hr                  | <u>3,184</u> Btu/h |
| Ceiling Height (excess of 3 mtrs.): |             | x                        | 20%                         | Btu/h              |
| Windows Direct Sunlight             |             | <input type="checkbox"/> | 20% Heat Load of Floor Area | Btu/h              |
| Glass Wall Direct Sunlight          |             | <input type="checkbox"/> | 50% Heat Load of Floor Area | Btu/h              |
| Total Cooling Capacity              |             |                          |                             | Btu/h              |

#### Add : Additional Heat Load

|                                 |          |   |             |                    |
|---------------------------------|----------|---|-------------|--------------------|
| No. of Person                   | <u>2</u> | x | 300 Btu/hr  | <u>600</u> Btu/h   |
| No. of Ordinary Light (<40w)    | <u>2</u> | x | 200 Btu/hr  | <u>400</u> Btu/h   |
| No. of Special Light (<40w)     |          | x | 400 Btu/hr  | 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>4,584</u> Btu/h |
| Computed Cooling Capacity       |          |   |             | <u>4,584</u> HP    |

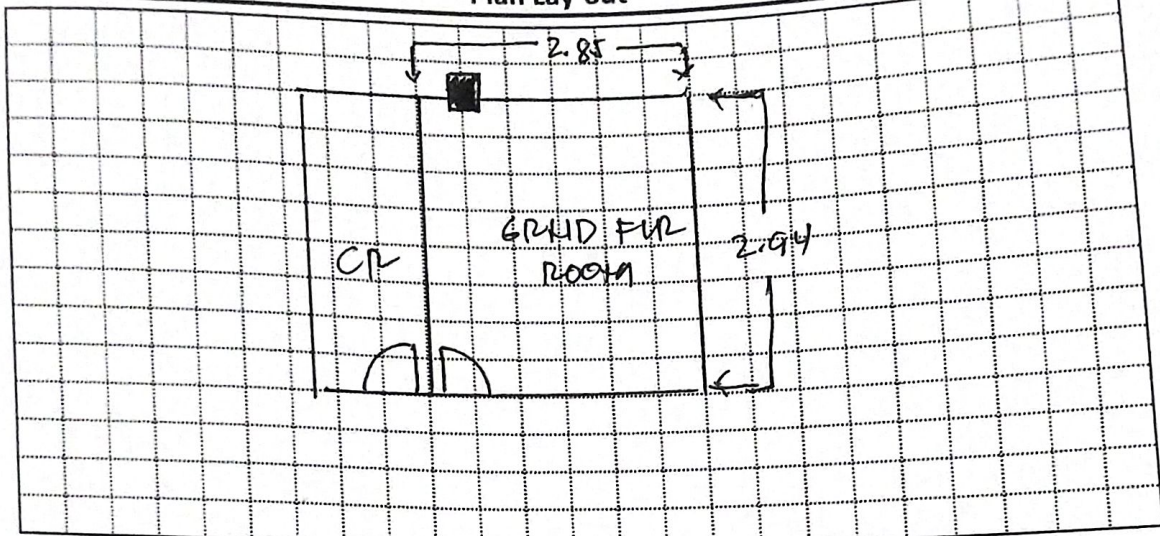
Recommended Product Model WINDOW TYPE Recommended Capacity / Type 3/4 HP

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               | <input type="checkbox"/> Expose   | <input type="checkbox"/> Embedded     |
| 2. Chipping                          | <input type="checkbox"/> Included | <input type="checkbox"/> Not Included |
| 3. Fabricated bracket                | <input type="checkbox"/> Yes      | <input type="checkbox"/> No           |
| 4. Service Ledge                     | <input type="checkbox"/> Yes      | <input type="checkbox"/> No           |
| 5. Dismantling of existing Aircon    | <input type="checkbox"/> Included | <input type="checkbox"/> c/o Customer |
| 6. Leak Test of existing Copper tube | <input type="checkbox"/> Yes      | <input type="checkbox"/> No           |
| 7. Duct works                        | <input type="checkbox"/> Yes      | <input type="checkbox"/> 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; \_\_\_\_\_

### Plan Lay-out



Indoor Unit Location : BED RM GRND FUR  
 Outdoor Unit Location : \_\_\_\_\_  
 Pipe Length : \_\_\_\_\_  
 Special Note : \_\_\_\_\_

**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" |       | P         | P          |
| Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c   |       |           |            |
| 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             |       |           |            |
| 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'  | 1-SET |           | 600.00     |
| Leaktest Existing Copper Tube ( Ø dia ____ x ____, estimated length ____ ft )                           |       |           |            |
| Dismantling Fee (Existing Air-Conditioning unit capacity ____ HP)                                       |       |           |            |
| Chipping Works  |       |           |            |
| Others  |       |           |            |
| Initial Charge  |       |           |            |
| TOTAL ESTIMATE  |       |           | P 1,200.00 |
|   |       |           | P 7800.00  |

**Note:**

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

Prepared by:

*Go*

Signature Over Printed Name

Customer Conforms:

Signature Over Printed Name



# **kolcare**

**REFRIGERATION & AIR CONDITIONING COMPANY**  
Unit-E, 24 Nicanor Roxas cor. Iriga Street, Santa Teresita, Quezon City  
Tel. Nos. (02) 8516-2193 / (02) 8664-6638 / 09324297915  
VAT Reg. TIN: 006-611-556-00000

## **BILLING STATEMENT**

**No 1459**

**BILLED TO** Kolin Philippines International Inc.

**Date** 11-12-2025

**ADDRESS** 1854 Sta. Rita Makati

**Terms** \_\_\_\_\_

**Bus. Style** \_\_\_\_\_ **TIN** \_\_\_\_\_

**P.O. No.** \_\_\_\_\_

| Quantity          | Unit | ARTICLES                            | Unit Price | Amount    |
|-------------------|------|-------------------------------------|------------|-----------|
| 1                 | unit | Installation of floor mounted 3.0tr |            | 25,330.00 |
| 1                 | unit | Installation of wall mounted 2.0hp  |            | 21,380.00 |
| 1                 | unit | Installation of wall mounted 2.0hp  |            | 32,030.00 |
| 1                 | unit | Installation of window type 1.5hp   |            | 7,800.00  |
| 1                 | unit | Installation of window type 3/4     |            | 7,800.00  |
| 1                 | unit | Installation of window type 1.5hp   |            | 7,200.00  |
| 1                 | unit | Installation of window type 2.0hp   |            | 7,800.00  |
| 1                 | unit | Installation of window type 1.5hp   |            | 7,800.00  |
| 1                 | unit | Installation of window type 1.5hp   |            | 7,800.00  |
|                   |      |                                     |            | 88,940.00 |
| <b>AMOUNT DUE</b> |      |                                     |            |           |

Purchaser agrees that interest of 12% per annum will be charged on overdue accounts. In case of suit, purchaser agrees to pay seller and additional sum equivalent to 25% of the amount due and payable as attorney's and collection charges. Parties submit themselves to the jurisdiction of the courts of Quezon City in any legal action arising out of this transaction.

**Delivered and payment not yet received.**

By: [Signature]  
Cashier / Authorized Representative

Printer's Accreditation No. 038MP20180000000099  
Date Issued: 12-27-2018 Date Expired: 12-26-2023

**"THIS DOCUMENT IS NOT VALID FOR CLAIMING INPUT TAXES"**

20 Bkts. (50x3) 0751-1750  
BIR Authority to Print OCN: 038AU202300000005148  
Date of ATP: June 22, 2023  
3R & A ENTERPRISES  
182 Iriga St., Pasang Bundok 1, Quezon City  
ROMEO P. CERTEZA - Proprietor  
VAT Reg. TIN: 126-892-128-00000