

KOLIN Philippines International Inc.
Survey Form

No 003513

Customer Name : CDC MANUFACTURING CORP. Date : 8-5-24
 Address : #8 UNIVERSITY AVE. EXT. 700000 MANILA SJR No. : 16093

Establishment Type : Residential ☐ Area Surveyed : _____
 Commercial ☒ Area Surveyed : SPRINK ROOM

Recommended Product Model : ISM-1W20-941M

Cooling Capacity Computation

Floor Area : 7 sqm.
 Ceiling Height : 2.8 mtr.

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

Floor Area :	<u>7</u>	x	550 Btu/h	<u>3850</u>	Btu/h
Ceiling Height (excess of 3 mtrs.) :	<u>2.8</u>	x	20%		Btu/h
Window Direct Sunlight		x	20% - 50%		Btu/h
Total Cooling Capacity				<u>3850</u>	Btu/h

Add : Additional Heat Load

No. of Person	<u>4</u>	x	300 Btu/h	<u>1200</u>	Btu/h
No. of Ordinary Light (<40w)	<u>45</u>	x	200 Btu/h	<u>900</u>	Btu/h
No. of Special Light (>40w)		x	400 Btu/h		Btu/h
No. of Refrigerator (< 6 cu.ft.)		x	400 Btu/h		Btu/h
No. of Refrigerator (> 6 cu.ft.)		x	800 Btu/h		Btu/h
No. of Cooking Range		x	1500 Btu/h		Btu/h
No. of Laptop Computer		x	150 Btu/h		Btu/h
No. of Desktop Computer <u>10</u>	<u>10</u>	x	400 Btu/h	<u>4000</u>	Btu/h
No. of Printer <u>2</u>	<u>2</u>	x	500 Btu/h	<u>1000</u>	Btu/h
No. of Photocopier		x	1000 Btu/h		Btu/h
Total Cooling Capacity				<u>7000</u>	Btu/h

Recommended Cooling Capacity 7000 Btu/h

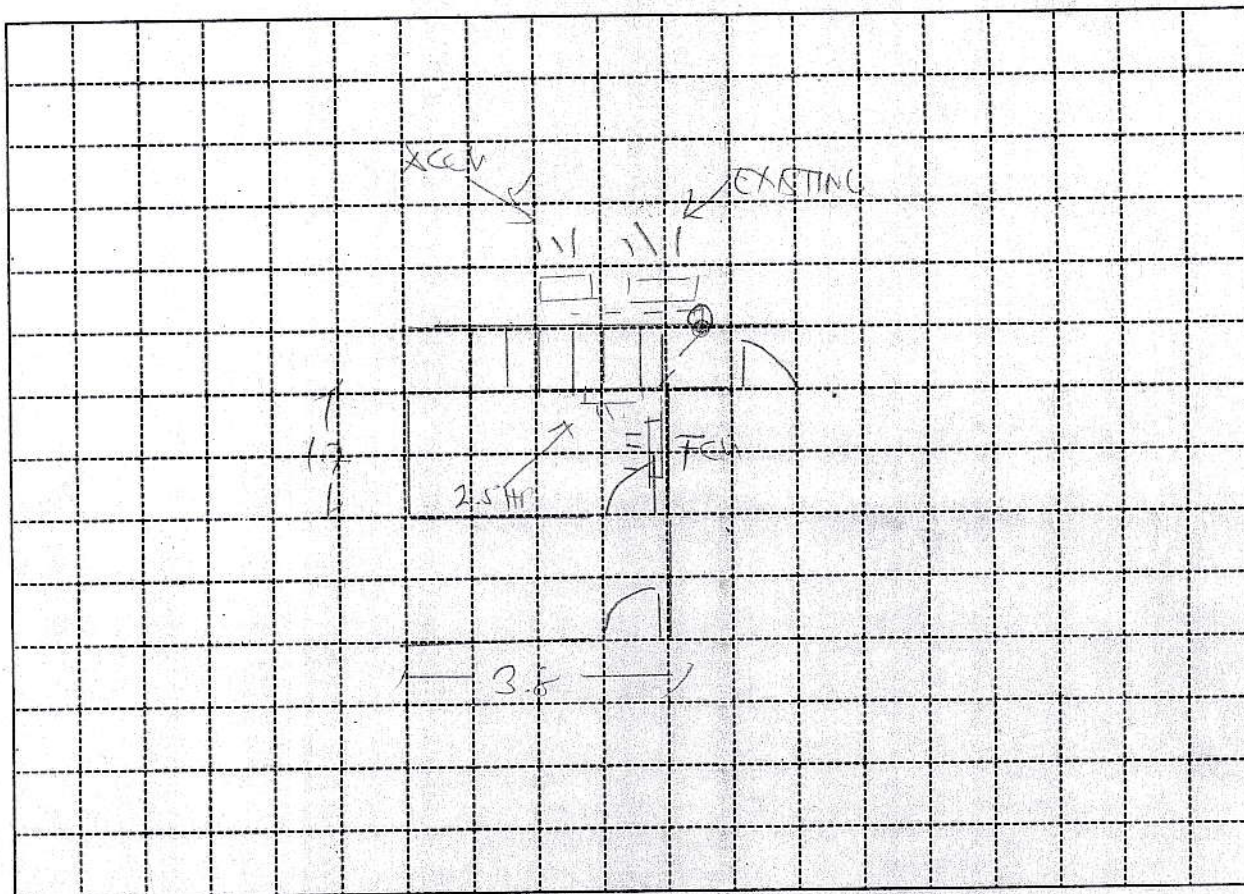
Note : Compressor warranty will be reduced to ____ yr. if air-conditioner purchased is lower than the recommended cooling capacity or pipe lay-out is beyond the maximum allowable length.

Scope of Work Agreement

- | | | |
|-----------------------------------|--|--|
| 1. Copper tube lay-out | ☐ Expose | ☐ Embedded |
| 2. Chipping | ☐ Included | ☐ Not Included |
| 3. Fabricated Bracket | ☐ Yes ☐ Shop | ☐ Site ☒ No |
| 4. Service Ledge | ☐ Yes | ☒ No |
| 5. Dismantling of existing Aircon | ☒ Included | ☐ Not Included |
| 6. Ducting | ☐ Yes | ☒ No |

Dimension : _____

- 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, electrical permit are to be done by the customer.
- Other concern; DISMANTLE EX-OUT NEW COPPER TUBE
USE EXISTING OUTDOOR DISCONNECT
WITH EXISTING 2.5 HP AIR-COND. UNIT
EXTEND AND OUT COPPER TUBE 5X STAIRS AREA
NEW FLOW



Indoor Unit Location : RIGHT WALL CENTER, SAME LOCATION
 Outdoor Unit Location : RIGHT OF EXISTING 2.5 FT, OUTDOOR
 Pipe Length : 10 METERS / 33 FT
 Special Note : _____

Installation Cost Estimate			
Material Description	Qty.	Unit Cost	Total Cost
Copper Tube (excess of 10 ft.) 2330, 2430, 2520, 3520, 4620	2.5 FT	350	8050
Wire (Royal Cord-signal wire) (excess of 10ft.) 2.0mmx4C	50 FT	100	3000
Wire (Royal Cord - Breaker to ODU) 3.5mm / 5.5mm x 3C	7 FT	60	420
Circuit Breaker 20A, 30A, 40A/1ph, 40A/3ph			
Bracket (ODU) (Imptd. / Fabricated) : (Floor / Wall)			
Bracket (WAC) Angle Type			
PVC Pipe (drain) 1/2", 3/4"			
PVC Pipe (electrical) 3/4", 1"			
Drain Pump			
Drain Pump Hose WHITE 1/2"	7 FT	25	175
Chipping Works mtr.			
Dismantling Fee (existing air-conditioner) 2.0 FT		2000	2000
Initial Charge			7500
TOTAL ESTIMATE		P 21,645	

Note :

1. Initial Charge includes labor, 10ft. Copper tube, 10ft. Royal cord, Circuit breaker, Outdoor Bracket (SAC), Indoor Bracket (PAC) and Consumable materials.
2. Survey fee will be **deducted** in the installation fee.

Prepared by:

JEFFREY D20105
 Signature Over Printed Name

Customer Conforms:

JENNIFER JOSE 8-5-2024
 Signature Over Printed Name