

Customer Name : ARLO ALUMINUM COMPANY INC. Date : 11-13-25
Address : CITY OF DILIGES, DOXAS BLVD. COR. ASEXU SJR No. : 279518
AVE, DISPOSAL INDUSTRIAL BLD. TAMBORONE
Establishment Type : Residential ☐ Area Surveyed : _____
Commercial ☒ Area Surveyed : ARLO OFFICE
Recommended Product Model : KSM-TW20 WCTOWIM32 WITH UNIT

Cooling Capacity Computation

Floor Area : 15 sqm.
Ceiling Height : 2.4 mtr.
note: add 20% per meter in excess of 3 meters in the initial cooling capacity computed.

Floor Area :	<u>15</u>	x	550 Btu/h	<u>8250</u> Btu/h
Ceiling Height (excess of 3 mtrs.) :		x	20%	
Window Direct Sunlight		x	20% - 50%	
Total Cooling Capacity				<u>8250</u> Btu/h
Add : Additional Heat Load				
No. of Person	<u>5</u>	x	300 Btu/h	<u>1500</u> Btu/h
No. of Ordinary Light (<40w)	<u>4</u>	x	200 Btu/h	<u>800</u> Btu/h
No. of Special Light (>40w)		x	400 Btu/h	
No. of Refrigerator (< 6 cu.ft.)		x	400 Btu/h	
No. of Refrigerator (> 6 cu.ft.)		x	800 Btu/h	
No. of Cooking Range		x	1500 Btu/h	
No. of Laptop Computer		x	150 Btu/h	
No. of Desktop Computer	<u>2</u>	x	400 Btu/h	<u>800</u> Btu/h
No. of Printer	<u>1</u>	x	500 Btu/h	<u>500</u> Btu/h
No. of Photocopier		x	1000 Btu/h	
Total Cooling Capacity				<u>3600</u> Btu/h
Recommended Cooling Capacity				<u>11,850</u> 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

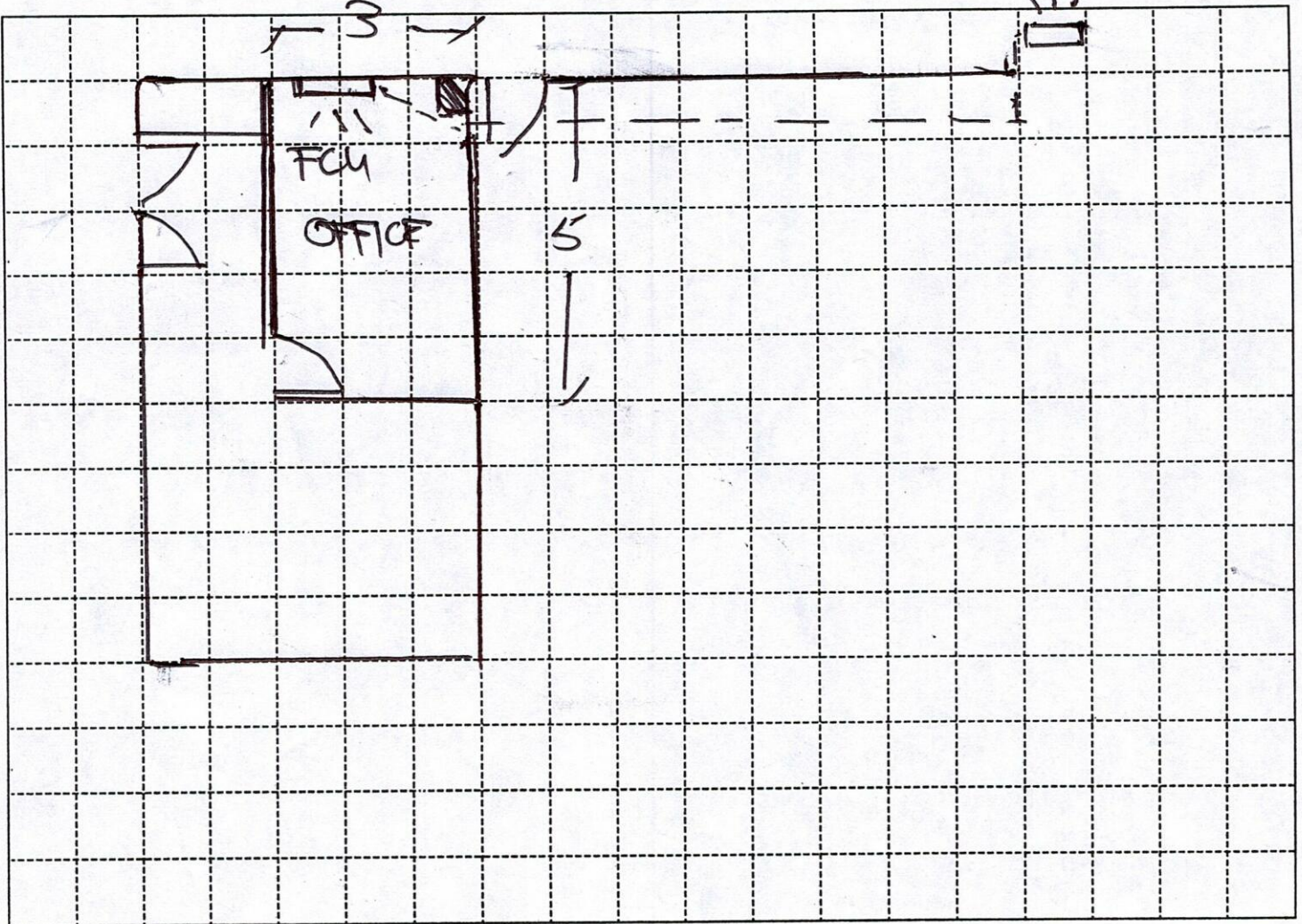
1. Copper tube lay-out	☒ Expose	☐ Embedded
2. Chipping	☐ Included	☒ Not Included
3. Fabricated Bracket	☐ Yes ☐ Shop	☒ Site ☒ No
4. Service Ledge	☐ Yes	☒ No
5. Dismantling of existing Aircon	☒ Included	☐ Not Included
6. Ducting	☐ Yes	☒ No

Dimension : _____

7. Plastering, carpentry and restoration works are to be done by the customer.
8. Wiring of electrical supply from main panel to air-conditioning unit are to be done by the customer.
9. Processing of mechanical plan, working permit, electrical permit are to be done by the customer.
10. Other concern: DISMANTLE AND LAY OUT NEW COMPRESSOR, WIRING AND UNITS. NEED WORKING PERMIT AND I/O FOR ENTRY. 4 DAY. USE EXISTING OUTDOOR BRACKET AND BRACKET.

Plan Lay-out

ACCUM
No 003696



Indoor Unit Location : AT WALL EXISTING UNIT
Outdoor Unit Location : AT THE PLMP PARKING
Pipe Length : 53 FT
Special Note :

Installation Cost Estimate			
Material Description	Qty.	Unit Cost	Total Cost
Copper Tube (excess of 10 ft.) 2330, 2430, 2520, 3520, 4620	43 FT	350	15,050
Wire (Royal Cord-signal wire) (excess of 10ft.) 2.0mmx4C	48 FT	100	4800
Wire (Royal Cord - Breaker to ODU) 3.5mm 5.5mm x 3C	5 FT	60	300
Circuit Breaker 20A, 30A, 40A/1ph, 40A/3ph			
Bracket (ODU) (Imptd. Fabricated) : (Floor			
Bracket (WAC) Angle Type			
PVC Pipe (drain) 1/2", 3/4"			
PVC Pipe (electrical) 3/4", 1"			
Drain Pump			
Drain Pump Hose 1/2" x 3/4" x 6' mtr.	715 6 PCS	25 350	175 2100
Dismantling Fee (existing air-conditioner) 2.5 HP			250
Initial Charge LESS OUTDOOR BRACKET			6700
TOTAL ESTIMATE		P 31,625	

Note :

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

Prepared by:

Signature Over Printed Name

Customer Conforme:

Signature Over Printed Name

11/13