

Measurement Sheet

Date - 01.12.2025

Client - Chaayos - Shree ji Malad

Sr. No.	DESCRIPTION	Unit	BOQ QTY	REMARKS
LOW SIDE WORK				As per PO
1	High side unit Installation, testing and commissioning of high side unit as per approved design, Drawing and specifications			
i	11.0 TR Non Inverter High Static Ductable Unit (FDR130)	Nos	1	
2	Refrigerant Piping and fittings Supplying, testing & commissioning of refrigerant pipe for 11.0 TR Air Cooled Ductable Unit with 13 mm thick. Nitrile Rubber Sleeve Insulation.			
i	22.2 mm O.D., wall thickness \geq 1.0mm (insulation - 13 mm thick)	Rmt	17.5	
ii	12.7 mm O.D., wall thickness \geq 0.8mm (insulation - 13 mm thick)	Rmt	17.5	
3	CONDENSATE DRAIN PIPE Supplying, laying, fixing, testing & commissioning of UPVC pipes conforming complete			
ii	32 mm dia with all necessary fittings and 9 mm nitrile insulation .	Rmt.	21.34	
4	Supply, installation, testing and commissioning of INLINE FANS suitable for installing in any position in vertical or horizontal ducts. The casing shall be double skin, internally acoustically lined and constructed of galvanised steel. The fan shall be DIDW with forward curve impeller fitted with maintenance free external rotor motor. The motor shall be suitable for 220 \pm 10% volt single phase 50 cycles AC supply. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. The incoming power supply to speed regulator / starter panel shall be provided by electrical contractor. The fan shall have low sound level exceeding not more than 40 DBA at three metre distance. (For Toilet Ventilation).			
i	Inline Fan 200 CFM, 12mm static (25 mmwg)	Nos	0	
5	Ducting For Toilet Supply, installation, testing and commissioning of Exhaust Pvc Pipe Dia 200mm	Rmt	0	
6	FACTORY FABRICATED DUCTING Supply, Fabrication, Installation and Testing of sheet metal ducts complete with vanes, splitter damper hanging arrangement including check nuts in accordance with the approved shop drawings and specifications.			
i	0.63 mm (24 gauge) GSS (SITE FABRICATED)	Sqmtr	19.91	
ii	0.8 mm (22 gauge) GSS	Sqmtr	0	
iii	1.0 mm (20 gauge) GSS	Sqmtr	0	
iv	1.25mm (18 gauge) GSS	Sqmtr	0	
7	Supply, Fabrication, Installation and Testing of Oval ducts complete with vanes, splitter damper hanging arrangement including check nuts in accordance with the approved shop drawings and specifications.			
i	0.63 mm (24 gauge) GSS (SITE FABRICATED)	Sqmtr	11	
ii	0.8 mm (22 gauge) GSS	Sqmtr	5.02	
iii	1.0 mm (20 gauge) GSS	Sqmtr	0	
iv	1.25mm (18 gauge) GSS	Sqmtr	0	
8	Make: ADS / Ruskin Titus / Pineair / Truostar Damper Supply, installation, testing and commissioning of aluminium Collar Damper	sqmtr	0.077	
8.1	Grill/ Disfuser Supply, installation, testing and commissioning of Powder Coated Aluminium Extruded grill (Air registeres) without collar damper	Sqmtr	0.155	
8.2	VCD - Volume Control Damper Supply & Installation of Mannual operated GI VCD	sqmtr	0	
8.3	Clamp Patti CLAMP (1050 X 300)	Nos	5	
ii	CLAMP (600 X 300)	Nos	4	
9	DUCT INSULATION Make: Armacell / Vidoflex / Aerolam / Pidillite Supplying and fixing of following thickness duly laminated aluminium foil of mat finished closed cell Nitrile rubber (class "0") insulation on duct after applying two coats of cold setting adhesive (The joints shall sealed with 50mm wide and 3 mm thick self adhesive nitrile rubber tape insulation complete as per specifications and as required.			
i	Thermal Duct Insulation with 19 mm nitrile rubber (SUPPLY duct)	sqmtr	0	
ii	Open cell calss with 15 mm	sqmtr	0	
10	CONTROL WIRING Supply, laying, affecting connections & testing of the following sizes of control conduits between indoor units and outdoor units.			
i	4C x 2.5 sqmm thick Copper wiring	RMT	76.2	
11	ODU Support Supply, installation, testing and commissioning of High side unit support as per approved design and specifications			
i	5.5 TR Air Cooled Ductable Unit	Nos	2	
12	Other work Wall chasing work for ref. pipe & drain pipe	RMT	0	
ii	Perforated MS cable trays	RMT	0	
iii	150 mm wide x 50 mm depth x 1.6 mm thickness	L/S	1	
iv	LIFTING SHIFTING			
13	CANVASS Supply, installation and testing of fire retardent canvass connection for connecting duct and unit	Nos	1	

Shree ji
6/12/25



AEON AIRCONDITIONING SOLUTIONS

Complete Airconditioning solutions.

Office No. 108 & 109, Devashree Garden Commercial Complex, R.W. Sawant

Marg, Above Sheetal Dairy, Rutu Park, Thane - 400601, Maharashtra.

Measurement for Supply Ducting @ SREJI - MALAD (CHAYOS)

Ducting Work done by AEON AIRCONDITIONING SOLUTIONS

Supply & installation of Ducting

Sr. No.	Description	Size in mm				Perimeter	Length	Qty	Area (Sq. Mtr.)
		Width	Depth	Width	Depth			In No's	
A	11 TR DUCTABLE AC								
1	Duct (OVAL DUCT)	1050	300	1050	300	2700	1200	3	9.72
2	Taper (OVAL DUCT)	1050	300	600	300	2250	800	1	1.8
3	Duct (OVAL DUCT)	600	300	600	300	1800	1200	1	2.16
4	Duct (OVAL DUCT)	600	300	600	300	1800	500	1	0.9
5	Duct (OVAL DUCT)	600	300	600	300	1800	800	1	1.44
6	Straight Duct (OVAL TO RECTANGLE)	600	300	600	300	1800	2400	2	8.64
7	Dead End	700	400			1	1	1	0.28
8	Collar - Taper	450	150	525	150	1275	200	3	0.765
9	Straight Duct	450	150	450	150	1200	1400	3	5.04
10	Dead End	550	250			1	1	3	0.4125
11	Collar - Taper	275	150	200	150	775	200	3	0.465
12	Straight Duct	200	150	200	150	700	1000	3	2.1
13	Dead End	300	250			1	1	3	0.225
14	Straight Duct (DROPER)	450	150	450	150	1200	300	3	1.08
15	Straight Duct (DROPER)	350	150	350	150	1000	300	3	0.9
TOTAL Sq. Mtr.									35.93

OVAL DUCTING

Ducting in Sq. Mtr.

16.02

Ducting in Sqft.

172.44

RECTANGLE DUCTING

Ducting in Sq. Mtr.

19.91

Ducting in Sqft.

214.28

11 TR DUCTABLE (TOTAL DUCTING)

Ducting in Sq. Mtr.

35.93

Ducting in Sqft.

386.72

SUPPLY & RETURN AIR GRILLS

Sr. No.	Description	Size in MM		Qty	Sq mm	Sq Mtr.	Sqft.
B	Grills	Length	Breadth				
1	RETURN GRILLS	5000	150	1	750000.00	0.75	0.75
2	SUPPLY GRILLS	1000	150	3	150000.00	0.15	0.45
3	SUPPLY GRILLS	450	150	7	67500.00	0.07	0.47
4	COLLER DAMPER	450	150	3	67500.00	0.07	0.20
5	COLLER DAMPER	350	150	3	52500.00	0.05	0.16
6	COLLER DAMPER	450	150	7	67500.00	0.07	0.47
Grill in Sqft							2.51
Grill in Sqmt							0.233

C	Description	Qty	Unit
I	CANVAS (11 TR DUCTABLE UNIT)	1	Nos

D	Description	Qty	Unit
I	CLAMP (1050 X 300)	5	Nos
2	CLAMP (600 X 300)	4	Nos