



Equipment Schedule

AREA	ROOM	REFERENCE	UNIT TYPE	QTY	CAPACITY	POWER	
1		CCU-01	Ceiling Cassette Unit	3	3.6 Kw	16A/220V/1/50Hz	
2		CCU-02	Ceiling Cassette Unit	1	7.6 Kw	16A/220V/1/50Hz	
3		CCU-03	Ceiling Cassette Unit	2	5.8 Kw	16A/220V/1/50Hz	
4		CCU-04	Ceiling Cassette Unit	1	6.8 Kw	16A/220V/1/50Hz	
5		MW-01	Mid-wall Unit	1	6.8 Kw	16A/220V/1/50Hz	
5		ODU-01	Out Door Unit	1	36.8 Kw	10.2KW/380V	

Legend

- Ø15mm pvc drain piping
- Refrigerant piping
- Mid wall unit
- Condenser
- SINGLE PHASE ISOLATOR
- FAN
- SOUND ATTENUATOR
- CEILING CASSETTE UNIT

GENERAL NOTES:

Construct canopy from 0.9mm 430 stainless steel with a no. 4 satin finish.

All seams are to be welded and exposed seams are to be polished. No sharp edges are allowed. Brace and stiffen canopy to prevent drumming.

Supply 4 off 430 stainless steel 500x500mm inertia filters .

INSTALLATION NOTE:
This canopy is generally intended for use over a 3 Burner Gas Cooker and should be installed concentrically over these.

The canopy is to be supported from the roof trusses and support details must be confirmed by the structural engineer.

The opening between the top of the canopy and the ceiling must be closed up with a ceiling board bulkhead. Consult architect for details of this.

Unless otherwise indicated on the project drawings the distance from the finished floor level to the underside of the canopy should be 2000mm.

The switching should be done with a stop/start switch mounted on the side of to the canopy.

Electrical isolation is to be provided by the electrical engineer which is to be placed close to the fan mounted inside the ceiling space.

All mechanical work must comply with the Standard Quality Specification for Air Conditioning and Ventilation
DID-E/M6 and all electrical work to Standard Quality Specification for General Electrical Installations GP/E5/1 Latest Revisions.

AMENDMENTS

NR	DATE	APPROVED	DESCRIPTION	REV
-	15-03-2023	-	ISSUED FOR INFORMATION	A

CLIENT DETAIL



CONSULTANT DETAIL



CONSULTANT DRAWING NUMBER: PRW10/PRASA/M6/605/A

PROJECT STATUS

<input type="radio"/> CONCEPT DRAWING	<input checked="" type="radio"/> TENDER DRAWING	<input type="radio"/> APPROVED CONSTRUCTION DRAWING	<input type="radio"/> AS BUILT DRAWING
PROJECT ENGINEER OF PRASA:			
NAME: M. NDEBELE	SIGNATURE		
Prof Reg No: 20170193	DATE		
INSPECTOR OF WORKS			
SIGNATURE		DATE	

DESIGNED

NAME: MUNYA MHLOLO
SIGNATURE: _____
DATE: 2022/09/08

DRAWN

NAME: E. MHAHO
SIGNATURE: _____
DATE: 2022/09/08

CHECKED

NAME: MUNYA MHLOLO
SIGNATURE: _____
DATE: 2022/09/08

AUTHORISED

NAME: S. JERE
SIGNATURE: _____
DATE: _____

CONTRACT No.

PROJECT No. KB077

SHEET No. 0

PAPER SIZE A1

SCALE 1:100

DATE: March 2023

LOCATION OF PROJECT

PAROW STATION

DESCRIPTION OF PROJECT:

STATIONS UPGRADING & IMPROVEMENT PROJECT

DRAWING NAME:

PAROW STATION ZONE C STATION GROUND FLOOR HVAC LAYOUT

WBS No:

PRASA DRAWING NUMBER:

PRW10/PRASA/M6/605/A