

Building Type

Club House
Leisure & Entertainment

Size

1,000 m²

Project Highlights

- Gym cooled by ducted split DX units. Fresh air introduced in indoor units for ventilation & pressurization.
- Art Center cooled by ducted split & package DX units.
- Toilet, Coffee shop etc. extract keeps these under negative pressure.

Architect / Client :

System Construct / Wasl



Characterized by high peak loads at certain defined times & very low occupancies outside peak times the correct sizing & control of the equipment part of Mario Associates engineering, design & supervision of installation provided for this project.

The multi-purpose halls varied usage for art exhibitions to Yoga lessons etc. required providing flexibility of use as per Client requirements for varying temperature & humidity control options.

As project is for ladies use, the locations & subsequent maintenance of the equipment required considerations for ensuring privacy of the end-users during maintenance operation.

