

## 4 TR Commercial Tower AC Specification

### INSTALLATION OF EQUIPMENTS

Tower AC Unit Installation

### MS FRAME OF ODU TOWER AC

### REFRIGERANT PIPING, DRAIN PIPING & CABLING WORK

1. Commissioning of Air-Conditioning systems including **Topping Refrigerant Gas** per site requirements
2. Supply, Installation, testing and commissioning of the insulated refrigerant piping for all the units with the refnets as per the specs. The insulation shall be of 13/19 mm thick nitrile rubber make throughout the running length of the refrigerant piping. The piping shall be well supported at specifications
  - (i) Copper Piping for 4.0Tr
3. Providing and fixing rigid PVC piping complete with fittings, supports as per OEM STD and duly insulated with 6 mm thick closed cell nitrile rubber insulation.
  - (i) 25 mm dia
  - (ii) 32 mm dia
4. Supply & fixing of control cum transmission wiring of shielded **Copper conductor cable along with PVC conduite** for looping between indoor & outdoor VRF system & to main Central remote controller system
  - (i) 2 C X 1.0 Sq. mm (Sheilded Flexible Cable-For communication)
  - (ii) 4 C X 2.5 Sq.mm (Flexible Cable-For Control)
  - (iii) 4 Pair X 0.75 mm (For Remote)
5. **CABLETRAY**
6. **CORECUTTING**
7. **CHISELING**