

HVAC SIMPLIFIED

HVAC

EQUIPMENT **S**ELECTION

DESIGN **C**RITERIA

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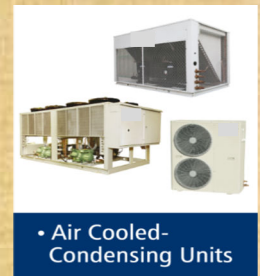
P.G.D – Business Administration

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DESIGN CRITERIA EQUIPMENT SELECTION

Essential Requirement for any Air Conditioning Equipment are :

- ❑ Ambient Temperature : °F or °C
- ❑ Total Capacity : MBH, BTU or kW
- ❑ Sensible Capacity : MBH, BTU or Kw
- ❑ Supply Air : CFM or L/S
- ❑ Fresh Air : CFM or L/S
- ❑ Entering Coil Temp. : °F or °C
- ❑ Leaving Coil Temp. : °F or °C
- ❑ External Static Pressure : Pa or In.wg
- ❑ Power Supply : V-Ph-Hz

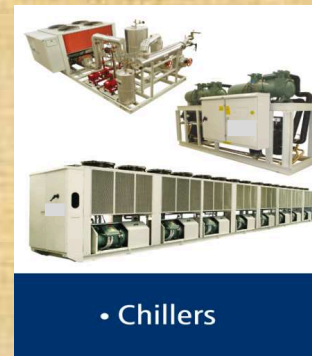


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DESIGN CRITERIA EQUIPMENT SELECTION

Additional Essential Requirement for Chilled Water Air Conditioning Equipment :

- ❑ **Entering Water Temperature** : °F or °C
- ❑ **Leaving Water Temperature** : °F or °C
- ❑ **Chilled Water Flow** : GPM or L/S



Chilled Water Fan Coil Units, Air Handling Units & Chillers.

