



# Selection of *Air Conditioning Equipment*

When requesting quotations for air conditioning equipment please supply the following information, where applicable, to assist Actrol Technical Staff to advise on the selection of suitable unitary equipment for your particular application.

1. **Architectural Drawings** - Accurate floor plan and elevation sketches

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2. **Window Orientation, Dimensions and Shading** - Internal or external shades or awnings

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3. **Roof Construction** - Metal or tile; insulated or un-insulated

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4. **Roof Type** - Flat metal deck or pitched roof

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5. **Wall Construction** - Brick veneer, concrete block or timber

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6. **Floor Construction** - Timber elevated floor or slab on ground

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7. **Partitions** - Internal walls adjacent to a non-conditioned space

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8. **Building Orientation or Aspect** - North point

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9. **Application** - Residential/office/club/auditorium

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10. **Number of People** - Essential in commercial application

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11. **Lighting Load** - Number of fluorescent or incandescent lights

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12. **Other Internal Heat Sources** - Electronic equipment, food warmers, refrigeration display cabinets

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13. **Fresh Air Requirements** - Refer to Australian Standards

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14. **Air Infiltration Through Open Doors** - High, medium or low traffic flow doors

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