

## Selection of *Cool Room/Freezer Equipment*

When requesting quotations for coolroom equipment, please supply the following information to assist Actrol Technical Staff to advise on the selection of suitable equipment for your particular application. Tick boxes where applicable. All \* highlighted fields must be filled in before we can proceed.

\*Client:

\*Date:

\*Contact Name:

\*Phone No:

Address:

\*Fax No:

Account No:

Email:

### Product Details

\*Product Type:

eg. Beef, Vegetables...

\*Weight of Product Entering Room per Day

kg

Weight per 24 Hours

\*Temperature of Entering Product

°C

\*Room Storage Temperature

°C

Room Design Temperature

Approximate Room Relative Humidity

%RH

Usually Dictated by Product

Product Pull Down Time Required

Hours

Usually 24 Hours

### Room Location, Dimensions and Construction

State

City/Town

\*Width mm \*Length mm \*Height mm

Internal

External

### Construction Insulation Thickness and Type

\*Walls mm Polystyrene

Polyurethane

\*Ceiling mm Polystyrene

Polyurethane

Floor \*Concrete mm \*Insulation

mm

\*Floor Heating Yes

No

\*Solid Door/s Width mm

Height

mm

\*Glass Door/s Width mm

Height

mm

\*Door Usage Heavy Average Long

\*Glazing Type

Double

Triple

### Miscellaneous Loads

Number of Occupants Hours/Day

Lighting

Watts

Forklift Yes No

Standard lighting 10 Watts per m<sup>2</sup>

Forklift Type Electric Internal Combustion

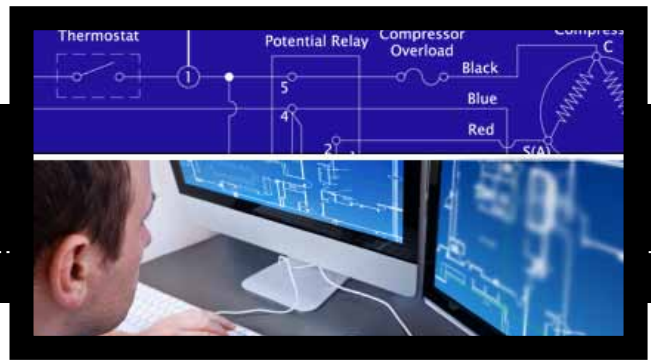
Hours per Day

Ventilation Yes No l/s

Any outside air added to the room

Other Loads

140613



## Other Information

**\*Power Supply** 240V 1PH 50Hz 415V 3PH 50Hz

**\*Preferred Refrigerant** R134a R404A Other

## Pipe Sizing

Equivalent Line Length Horizontal Vertical

Liquid Line m m

Suction Line m

Discharge Line m

Any additional data available

## Equipment Preferences

### Unit/s

Conventional Fitted Packaged Remote Other

### Evaporator/s

Punchbowl Buffalo Cabero Other

### Expansion Valve

Mechanical Emerson Danfoss

Electronic Carel Emerson

Actrol can only base equipment selections on the information supplied above and are not responsible if this information is incorrect, changed without notice or if assumptions need to be made due to lack of information.

**\*Form Completed By:**

**\*Client's Signature:**