



## TAKING THE HEAT OUT OF HEAVY LIFTING

### BETTER BUILT FOR INDUSTRIAL STRENGTH APPLICATIONS.

The SIGMA range of industrial air conditioning equipment is specifically designed to operate in dust laden corrosive atmospheres and very high ambient temperatures of up to 75°C (158°F), as typically experienced in aluminium smelters, refinery operated cabins and switch rooms.

Other Industrial applications include:

- Heavy engineering
- Foundries
- Shipbuilding



SIGMA Mains Powered Air Conditioners are designed using heavy-duty 30A stainless steel construction that is suitable for mobile applications in corrosive atmospheres and for reliable operation and performance in very high ambient temperatures.

Engineered to condition crane operator cabins, power control rooms, electrical switch rooms and other critical equipment. These applications experience severe shock loads, vibration and dust laden corrosive atmospheres that place huge demands on cooling capacity at very high ambients .

#### REFERENCES

SIGMA has supplied and installed numerous Crane Cabin Air conditioning units for Pot Tending Assembly (PTA), Furnace Tending Assembly (FTA) and Cell Tending Assembly (CTA) lines in the Aluminium Smelters:

- TOMAGO Aluminium Smelter, NSW Australia
- BOYNE Smelter Ltd , QLD Australia
- HYDRO Aluminium Smelter, NSW Australia
- BELBAY Aluminium Smelter, TAS Australia
- ZINIFLEX Smelter, TAS Australia



#### FOR MORE INFORMATION

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