



# DOUBLE ENDED SIREN



The Carrel & Carrel double ended 3-phase siren is designed to give effective warning over wide areas. The unit has the typical air raid siren sound, the low frequency giving excellent sound coverage. The siren is designed for roof, pole, tower or plinth mounting. Its construction ensures long life. The siren is powered by a 4kW 3-phase motor and is continuously rated.

## Features

- **Powerful sound for wide area coverage around 8 kilometers**
- **Universally recognised emergency sound**
- **Three phase (400/440V ac)**
- **Rugged construction for outdoor use**

## Applications

- **Disaster and emergency warning**
- **Security alarm**
- **Flood warning**
- **General alarm**
- **Public warning (Evacuation)**

<b>Audibility:</b>	133dB at 1m
<b>Range:</b>	Approximately 8km in still air
<b>Motor Power:</b>	4kW (5HP)
<b>Voltage:</b>	400/440Vac
<b>Start Current:</b>	46A per phase
<b>Run Current:</b>	6.5A per phase
<b>IP Rating:</b>	IP55
<b>Rating:</b>	Continuous
<b>Frequency:</b>	525Hz
<b>Construction:</b>	Cast aluminium and cast iron
<b>Finish:</b>	Gray Enamel Body / Red Impeller
<b>Dimensions:</b>	length 590mm, width 420mm, height 420mm
<b>Approx. Weight:</b>	70kg
<b>Mounting:</b>	Horizontally on Pole, Tower or Roof

## CARREL ELECTRADE LTD

MANUFACTURERS, IMPORTERS AND DISTRIBUTORS OF ELECTRICAL ENGINEERING PRODUCTS  
POSTAL ADDRESS: P O BOX 11078, ELLERSLIE 1542, AUCKLAND  
FACTORY AND OFFICE: 661 GREAT SOUTH ROAD, PENROSE 1061, AUCKLAND NEW ZEALAND  
TELEPHONE: +64-9-525 1753 FACSIMILE: +64-9-525 1756  
EMAIL: sales@carrel-electrade.co.nz WEB: www.carrel-electrade.co.nz



# DOUBLE ENDED SIREN

## Base Dimensions

