

# Clifton Immersion Dip Cooler

## DC Series Dip Cooler

*Clifton Range*<sup>®</sup>



DC1-300



DC1-300 immersion cooler constantly extracts heat with the stirrer or circulator controlling the actual temperature of the bath liquid.

The unit consists of a stainless-steel immersion coil (65mm diameter) on a 900mm flexible stainless steel pipe with a protective outer shield which is connected to the refrigeration unit.

With NE4 series of digital stirred baths; the cooling coil is placed at the rear of the thermostirrer and does not impact on the useable area of the bath thus maintaining maximum working space. The immersion cooler designed to cool liquids 20°C or below.

The outer casing of the refrigeration unit has an anti-bacterial painted finish. It is recommended that accessory lid or spheres are used on the bath to maximise efficiency.

Time taken to cool glycol / water mix from 20°C to -20°C based on NE4-8D and NE4-28D Bath:

	NE4-8D	NE4-28D
0°C	13 mins	40 mins
-10°C	22 mins	120 mins
-20°C	40 mins	330 mins

### DC1-300

GENERAL	
Temp. Range	Ambient -20°C
Temp. Control	None. Continuously providing counter cooling with stirrer/circulator providing temp control.
Cooling Power	10°C : 800W 0°C : 580W -10°C : 400W -20°C : 250W Refrigerant : R134a
Voltage	230V 50-60Hz
DIMENSIONS	
External (mm)	345w x 470d x 300h
Internal (mm)	Coil diameter 65mm fitted onto the end of a 900mm long flexible cooling line.