

## H&C Coils NV780 Flat Bed Type Air Cooled Condenser

**Sorry, this machine is no longer available**

We might be able to meet your requirements with other [Air Cooled Chillers & Refrigeration](#) machines.



Stock No	<a href="#">CT499</a>
Model	Unknown
Year of Manufacture	Unknown
Serial	Unknown
Ave. cooling capacity	166kW
External Dimensions (WxDxH mm)	1200 x 3400 x 1010mm

### Description

These Air Cooled Condensers are designed with high quality features and low cost offering real value for money to the user for a diverse range of applications.

### Applications

Remote Air Cooled Condensers for compressor packs, water chillers, industrial and commercial refrigeration plant.



### Specification

**COIL.** Manufactured from 1/2" o.d. internally grooved copper tube expanded into collared aluminium plate fins. Headers are copper with copper connection tails. Brazed joints are made with silver bearing copper alloy for strength. Coils are pressure tested to 33 bar G. air under water, vacuum dehydrated and sealed with a nitrogen holding charge..

**CASING.** Heavy gauge galvanised sheet steel finished in polyester powder coat to BS4800 00A05 Goose Wing Grey.

**FANS.** Reinforced multiblade polypropylene propeller fan with die cast hub, keyed and locked onto motor shaft. The fan runs in a formed bell mouth orifice for efficiency and low noise.

**MOTORS.** Totally enclosed 1.5 kW 930rpm foot mounting class f insulated metric frame to IP 55 specification 380/420 3ph 50Hz..

**GUARDS.** The fans are covered by a one piece circular formed steel wire compliance guard, plastic dip coated.

**WIRING.** All motors are wired with 4 core cable to separate terminals contained in a weatherproof enclosure mounted at the connection end of the unit.

### Coil data

Model NVI kW 780

THR kW 15KTD 166

Air Vol m3/s 12.5

Area 343 m2

Volume 73 dm3

### Fan data

Number of 3

Fan dia 800

RPM 920

kW .75 3ph / 50Hz / 4.17A

FLC 4.17

Noise dbA @10m

The Marketplace for Surface Technology.  
New and Used Process Equipment & Machinery.  
*Machine Datasheet*



Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.



Surface  
Engineering  
Association

Riley Industries Ltd  
A subsidiary of Barry Riley & Sons Ltd. Director: M P A Riley, Secretary: D Hemming  
Registered in England no. 1965748



European  
Association of  
Machine Tool  
Merchants