

## Bytecool DX \\ DX iNVi

Direct expansion units



Cooling capacity A35/RA24\*: 5-105 kW

DXR: Remote condenser

DXW: Water cooled

DXWFC: Water cooled with indirect freecooling

CWDXR: Chilled water with DXR reservation

CWDXW: Chilled water with DXW reservation

Air direction: Upflow or Downflow

Compressors: Scroll (Scroll inverter in iNVi)

Refrigerant: R410a (R407c, R134a on request)

Fans: Centrifugal EC

Condenser: BPHE or Remote

Evaporator: CuAl

Key available options:

Direct freecooling \\  
Humidifier \\  
Water or  
electrical heaters \\  
etc.

## Bytecool CW

Chilled water units



Cooling capacity W7/RA24\*\*: 8-230 kW

CW: Chilled water

CWCW: Chilled water with CW reservation

Air direction: Upflow or Downflow

Fans: Centrifugal EC

Cooler: CuAl

Key available options:

Direct freecooling \\  
Humidifier \\  
Water or  
electrical heaters \\  
etc.

\* - A35/RA24 = Ambient air temperature 35°C, Room air temperature 24°C and relative humidity 50%

\*\* - W7/RA24 = Source side entering water temperature 7°C, Room air temperature 24°C and relative humidity 50%

## Bytecool IR iNVi Inrow units



Width 300mm: Remote condenser \\ Chilled water

Width 400mm: Remote condenser \\ Watercooled \\ Chilled water

Width 600mm: Remote condenser \\ Watercooled \\ Chilled water

Compressors: Scroll inverter

Refrigerant: R410a

Fans: Centrifugal EC

Key available options:

Indirect freecooling on watercooled \\ etc.

## Bytecool RC Remote condensers for Bytecool DXR



Heat rejection capacity A35/C50: 7-140 kW

Air direction: Vertical or Horizontal

Refrigerant: R410a (R407c, R134a on request)

Fans: Axial

Condenser: CuAl (microchannel available)

Key available options:

Upto -35°C condensing pressure control \\ Fan speed regulation \\ EC fans \\ etc.