IT Products

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
CWDXR: 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℃, Room air temperature 24℃ and relative humidity 50%

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