

# Modular efficiency

at maximum power



## FanWall HBCV

Power range: 50 – 460 kW

DATA CENTER

### Chilled water or direct expansion air conditioners for high density hyperscale data centres

- + FanWall HBCV units are especially **well-suited for applications not requiring a raised floor**.
- + FanWall HBCV **dimensions are customisable** to adapt to the system specifications and can be configured as a single or double module.
- + **Heat exchange blow-through coils**, with hydrophilic coating.
- + Units can be ordered with **fully redundant refrigeration circuit**.
- + **Accurate regulation of the cooling capacity** with multiple types of valves:
  - 0-10V servomotor (2- or 3-way version),
  - servomotor with spring return,
  - pressure independent valve (PICV).
- + **Adjustable EC 2.0 ventilation**: air flow can be varied according to the thermal load.
- + **Smoother routine maintenance**: internal components are located in the front of the unit and easily accessible from the utility compartment.

# System supervision and management

always accessible



## HiNode

DATA CENTER

INDUSTRIALE

TERZIARIO

TELECOMUNICAZIONI

### Advanced, flexible system for the control and management of air conditioning systems

15" touch screen display with system synoptic

- + **Dialogue with system supervision**.
- + **Efficient and effective management of thermal loads** with smart activation of installed units.
- + **Centralised control** of maintenance and alarm notifications.
- + **View of the main operating variables** for all managed units.
- + **Customisation of the system synoptic and control logic**.
- + **Local and remote accessibility** via a web interface.