









BLAUBERG



Select the unit online in a few clicks and get full technical data at blaubergselector.com

## **READING THE MODEL CODE**

Core type Installation Cooling coil type Control panel CF: counterflow P: ceiling CDX: DX-coil S30:th-Tune R: rotary H: double-deck CW: Water coil **S32**: pGDe V: vertical : No cooling BLAUAIR BL02 CFP 1500-HE-CDX-L-S30 Casing size Airflow [m<sup>3</sup>/h] Service side Heater type BL01, BL02, 800, 1500, 2500, HE: Electric L: left BL03, BL07, 3500, 5000, 6000, HW: Water **R**: Right \_: No heater BL09 9000

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02/2019

# **BLAUAIR CFP**

Ceiling mounted heat recovery units



# **BLAUAIR CFP**

Premium range of ceiling mounted heat recovery units for commercial applications.

The unit is available in seven sizes with rated air flow 500-5300 CFM, with heaters and cooling coils.

# EC

#### FANS

Fans with EC motors. Impellers with backward-curved blades.

Low power consumption at any speed, low noise and stable operation in any climate.

## CONTROLS

Integrated plug-and-play controls based on Carel kVent controller.

# <u>CAREL</u>

Easy connectivity via Web interface by Ethernet cable. **Modbus** and **Bacnet protocols.** 



## USER PANELS

**S30 th-Tune:** simple control panel ensures basic setting options with user-friendly interface.



S32 pGDe: extended control panel for full functionality engineering adjustment.



### FRAMELESS CASING SYSTEM

Casing panels made of zinc -aluminum coated steel with a 1 9/16" mineral wool heat- and sound-instulating layer. Corrosion class C4 according to ISO 12944: class C4. Each model available in left or right versions. Service access on both sides and bottom.

### **HEAT RECOVERY CORE**

High-efficient **Eurovent certified** counterflow heat recovery core made of profiled aluminum plates, packed with elastic heat-resistant sealant.

Stainless steel drain pan on both supply and exhaust sides.











### **BYPASS AND DAMPERS**

Automatic 100 % Heat recovery core bypass damper with a **Belimo actuator** provides active frost protection, free-heating and freecooling functions. Integrated automatic external dampers with Belimo drives.



## FILTERS

Panel MERV 13 class filters on both supply and exhaust.