BLAUBERG SELECTOR

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

READING THE MODEL CODE

Core type
CF: Fixed Plate Heat Exchanger (cross or counter flow)
R: Rotary Wheel

Installation
P: Ceiling
H: Double-deck (horizontal air flow)
V: Vertical

Cooling coil type
CDX: DX-coil
CW: Water coil
_: No cooling

Control panel
S29: pGDxTouch 4.3" (Option)
S32: pGDe (Standard)

BLAUAIR BL02 RH 1500 – HE – CDX – L – S32

Casing size
BL01, BL02, BL03, BL07

Airflow [m³/h]
1500, 2500

Heater type
HE: Electric
HW: Water
_: No heater

Service side
L: left
R: Right

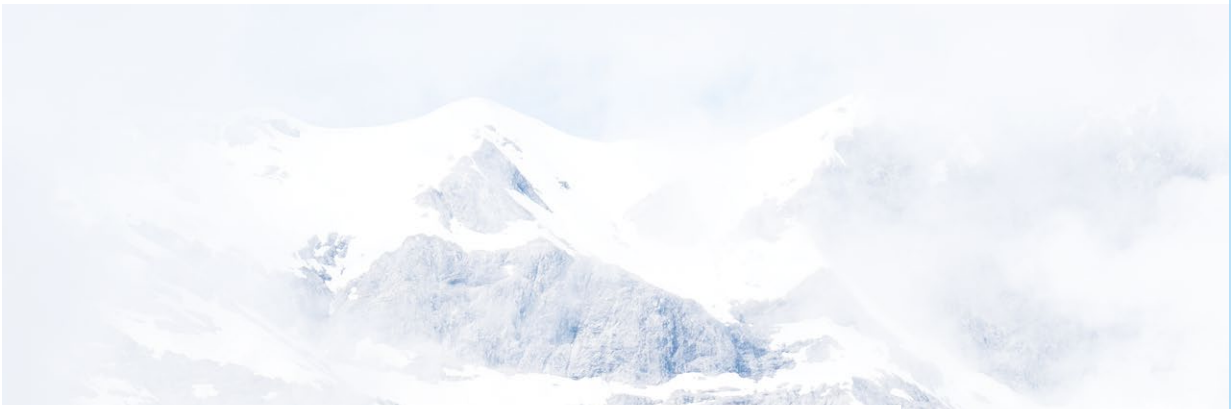
Blauberg North America
1501 Veterans Memorial Pkwy E,
Lafayette, IN 47905
tel.: 765 780 7139

info@blauberg-na.com
blauberg-na.com

Technical changes reserved.
Illustrations and texts are non-binding.

09/2026

BLAUBERG / NA



BLAUAIR RH

Floor Mounted Energy Recovery Units

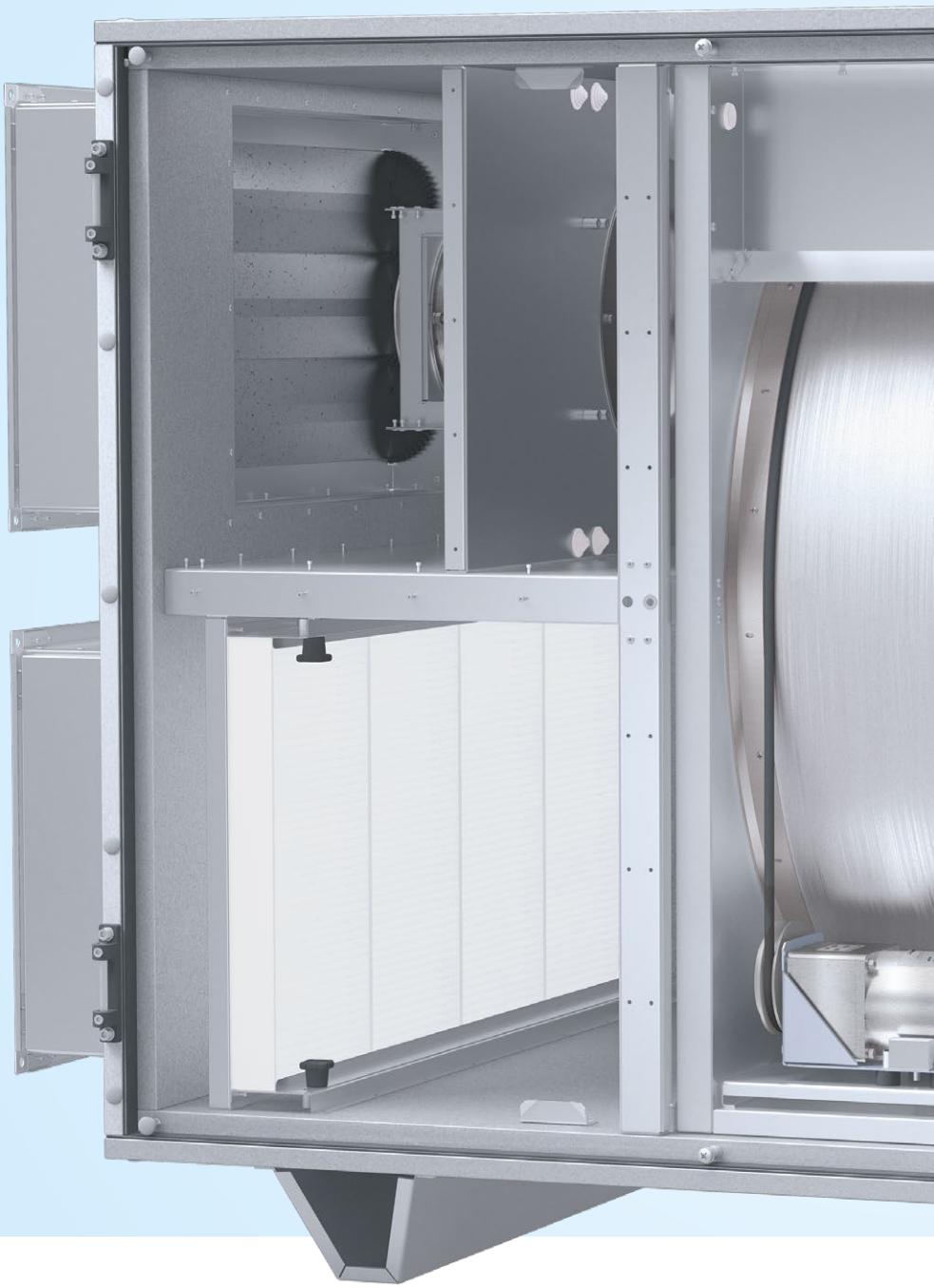
Intertek

AHRI CERTIFIED
www.ahridirectory.org
Air-to-Air ERV
AHRI Standard 1060
Energy Recovery COMPONENT is certified. Actual performance in packaged equipment may vary.

BLAUAIR

BLAUAIR RH

Premium range of floor mounted energy recovery units for commercial applications. The unit is available in 7 sizes with rated air flow **180–5700 CFM**, with heaters and cooling coils.



FANS

Fans with EC motors. Impellers with backward-curved blades. Low power consumption at any speed, low noise and stable operation in any climate.

EC motor

CONTROLS

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

CAREL

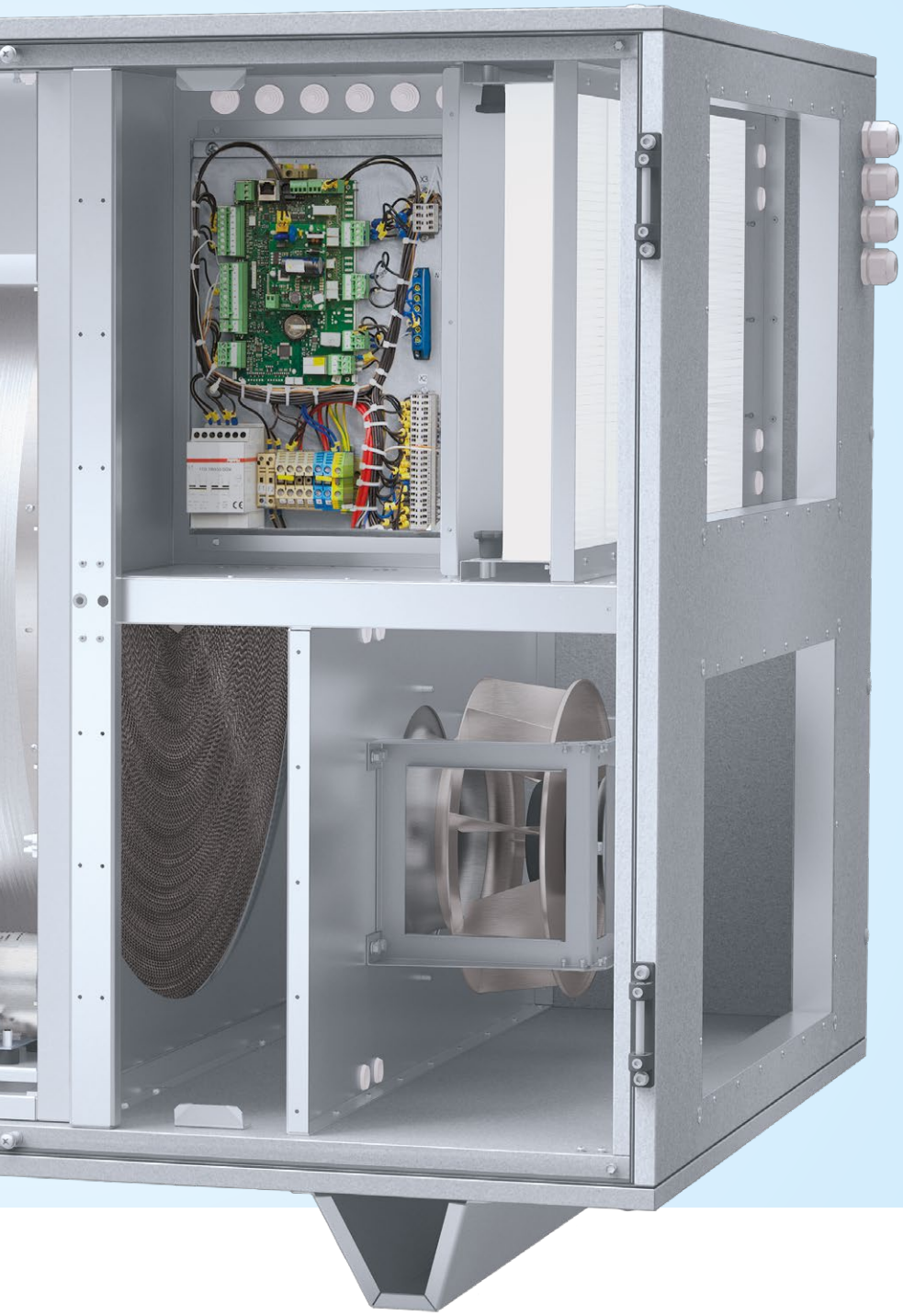
Easy connectivity via Web interface by Ethernet cable.
BMS Protocols:
Modbus (RTU / TCP),
BACnet (MSTP / IP)

Modbus BACnet

USER PANELS

S29 pGDxTouch 4.3": Unit control via a touchscreen remote control panel for full engineering adjustment.

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



FRAMELESS DESIGN

Casing: Double-wall panels made of Galvalume® (Al-Zn alloy-coated) steel with a 1.6" mineral wool thermal and acoustic insulation layer. Engineered for high corrosion resistance (ASTM A792 / ASTM B117). Available in left-hand (LH) or right-hand (RH) configurations for indoor and outdoor installation.

ROTARY WHEEL CORE

High-efficient **AHRI 1060** certified Rotary Wheel made of aluminium for condensing type and has additional hygroscopic coating on tape, which provides moisture transfer from one stream to another for enthalpy type.

FILTERS

Panel **MERV13** (Standard) or **MERV8** (Option) filters on both supply and exhaust part.