

USER'S MANUAL

Blauair™

AIR HANDLING UNIT (CENTRAL AIR CONDITIONERS)

USE

The Blauair air handling unit is an electric mechanical ventilation unit for supply and/or exhaust ventilation, air handling, air distribution, and air supply to the serviced premise, either direct or through ductworks.

Depending on the required conditions for air handling the Blauair units consists of various air handling and control components that are enclosed inside of a modular metal casing and are located in the required processing sequence. The unit has modifications for indoor or outdoor application.

The Blauair air handling unit is not designed for standalone operation and must be connected to heating and/or refrigeration supply networks depending on available matching components in the unit.

TECHNICAL DATA

Model		
Unit serial number		
Automatic switchboard model/serial number		
Controller type		
Control panel type		
Controller software version		
Warranty card number		
Air capacity (air supply/air exhaust) [m ³ /h]		
Hydraulic head (air supply/air exhaust) [Pa]		
Power supply voltage [V]		
Net weight [kg]		
Production date		

TECHNICAL INSPECTION

Quality control engineer		
Signature		
Quality control service stamp		



INSTALLATION, CONNECTION AND ADJUSTING OF BLAUAIR UNITS MUST BE PERFORMED BY QUALIFIED SERVICE ENGINEERS IN COMPLIANCE WITH REGULATIONS STIPULATED HEREIN VALID FOR EACH MODEL.



UNIT COMPONENTS

Name	Quantity, items
Exhaust fan	
Supply fan	
Air filter	
Water heater	
Electric heater	
Water cooling	
DX cooling	
Plate heat exchanger	
Rotary heat exchanger	
Humidifier	
Dehumidifier	
Silencer	
Air damper	
Air damper with electric actuator	
Flexible connector	
Automation unit	

Other:	