



Abbreviations	
W = WHITE	TV = SUPPLY FAN
BR = BROWN	AV = EXTRACT FAN
YL = YELLOW	EV = PRE HEATER
GR = GREEN	RO = ROTOR MOTOR
BL = BLACK	BT = FIRE THERMOSTAT
B = BLUE	KV = COOKER HOOD
R = RED	*SD = SMOKE DETECTOR
	*CO2 = CO2 SENSOR
	RH = HUMIDITY SENSOR
OET = OVERHEAT TEMPERATURE SENSOR	
UTE = FRESH AIR / DEFROST SENSOR	
AVK = EXHAUST SENSOR	
EAT = EXTRACT AIR SENSOR	
AT = OPERATIONAL TEMP. SENSOR (SUPPLY)	
SSR = SOLID STATE RELAY	

Four external optional sensors (KV, SD, UI, CO2) can be connected without opening the AHU only on ceiling models, using a quick connect terminal strip. On wall models, all external sensors must be wired from the inside of the AHU. (exception: KV)

! SENSORS MARKED WITH " * " ARE OPTIONAL AND WILL BE MOUNTED ONLY AT CUSTOMER REQUEST!

1. Installing the *smoke detector (*SD)

1.1 Wall models: Pull out the brown wire (bridge between IND2-Z9 and GND-Z9) and connect the smoke detector wires at the same pins (IND2-Z9 and GND-Z9).

1.2 Ceiling models: Pull out the brown wire (bridge on the white connector outside of the AHU) and connect the smoke detector wires at the labeled SD and common GND. Connection with this note are **only for ceiling models**. On wall models, these pins are not connected and external sensors have to be connected from inside the AHU. See sheet 2 for further information.

3. On models with integrated cooker hood, signal and power cables are internally wired (signal: IND1-Z9 and GND-Z9; power: BR and B from quick connect terminals).

For troubleshooting, look inside of the AHU

(rear bottom left or right) for 2 white cables (2 wire-signal and 2 wire-power) that pass through the bottom wall into the cooker hood.

Translation on sheet 2
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