valtronika®
control electronics

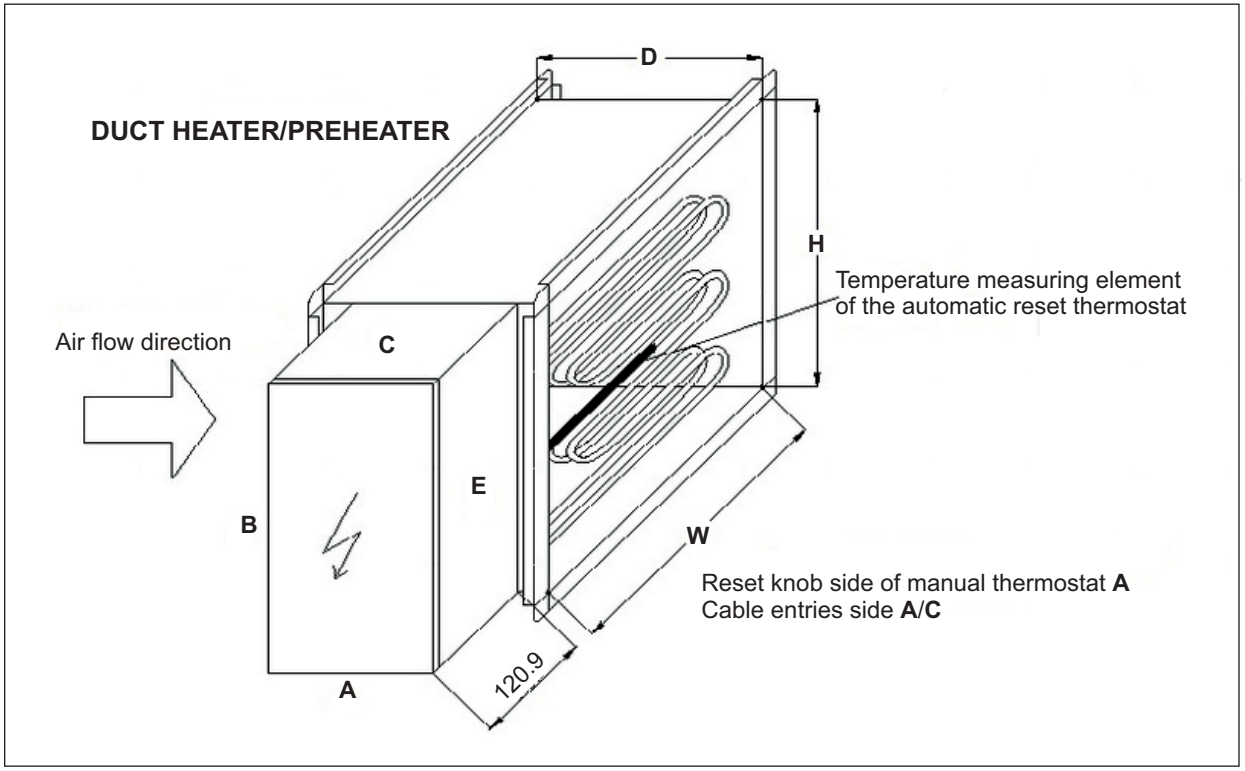
ORDER FORM

The heater/preheater EHR.. for duct

Order number:

Order date:

PROJECT		
HEATER REFERENCE		
TENSION		
POWER (kW)		
STEP		
ACTIVATION TEMPERATURE °C OF THERMOSTAT'S MANUAL RESET		
ACTIVATION TEMPERATURE °C OF THERMOSTAT'S AUTOMATIC RESET		
INTEGRATED ELECTRONIC CONTROLLER	**YES**	**NO**
INTERNAL DIMENSIONS (mm.)	**W**	**H**
EXTERNAL DIMENSIONS (mm.)		
DEPTH (mm.) – D		
FLOW RATE (m³/h)		
FLOW SPEED (m/s)		
AIR FLOW DIRECTION		
CABLE ENTRIES SIDE		
FRAME MATERIAL		
***HEATER'S/PREHEATER'S MODEL NAME**		



NOTE: please fill in the fields and send this form with Your order.

Manufacturer:
UAB Valtronika

Address: Nuklono str. 12, Siauliai, Lithuania
Phone numbers: +370 687 20 836, +370 671 09 182, +370 602 84 461
E-mail: valtronika@valtronika.com
E-mail: komercija@valtronika.com
E-mail: export@valtronika.com
https://www.valtronika.com

valtronika®
control electronics

ORDER FORM

The heater/preheater EHR.. for duct

MODIFICATIONS OF HEATERS/PREHEATERS WITH INSTALLED ELECTRONIC CONTROLLERS:

- **SI** – the modification has an internal setpoint with one duct temperature sensor, which must be installed in the output air duct. A setpoint knob is installed on the heater/preheater case.
- **SE** – the modification has an external setpoint with one duct temperature sensor, which must be installed in the output air duct. A setpoint device installed on the wall is used (potentiometer resistance – 10K).
- **CE** – the modification has an external control signal 0-10VDC. The external control signal from another controller must be supplied.
- **FC** – the modification with flow and pressure control.
- **F** – the modification with flow control.
- **SR** – the modification with pressure relay.
- **MB** – the modification with MODBUS. All temperature setpoints and other settings can be adjusted using the RS485 serial interface and MODBUS protocol. MODBUS master can be a BMS (building management system) module, local server or computer.
- **K** – the modification with 230 VAC.
- **K24VDC** – the modification with 24 VDC.

*HEATER'S MODEL NAME DESCRIPTION

Example: EHR 400x200x200/6.0/3/SI/FC/MB/K (0...+30°)
EHR – electric rectangular heater,
400x200x200 – dimensions of duct in mm,
6.0 – output power kW,
3 – phase,
SI – electronic controller type,
FC – flow and pressure control,
MB – MODBUS,
K – contactor,
(0..+30°) – temperature setpoint.

* PREHEATER'S MODEL NAME DESCRIPTION

Example: EHR 400x200x200/6.0/3/SI/FC/MB/K (-10..+20°C)
EHR – electric rectangular preheater,
400x200x200 – dimensions of duct in mm,
6.0 – output power kW,
3 – phase,
SI – electronic controller type,
FC – flow and pressure control,
MB – MODBUS,
K – kcontactor,
(-10..+20°C) – temperature setpoint.

STANDARDS:

- This product conforms with the requirements of Low Voltage Directive (LVD) 2014/35/EU and standards: LST EN 60335-2-30:2010+AC:2010+A11:2012+AC:2015 (EN 60335-2-30:2009+AC:2010+A11:2012+AC:2014) and marked with CE.

Manufacturer:
UAB Valtronika

Address: Nuklono str. 12, Siauliai, Lithuania
Phone numbers: +370 687 20 836, +370 671 09 182, +370 602 84 461
E-mail: valtronika@valtronika.com
E-mail: komercija@valtronika.com
E-mail: export@valtronika.com
https://www.valtronika.com