



Rectangular electrical heating battery type RVA

Rectangular heating element with 50°C maximum outlet temperature

Minimum air speed: 1,5 m/s

Standard dimensions are 400x200 to 800x500, other dimensions available upon request

Power range from 6 to 90 kW

Operating voltage: 400V triphase

Application

- Electric heaters **RVA** are designed to heat clean air in ventilation systems

Material

- Casing made of aluzinc coated steel, with rubber rings on either side for air tightness
- Heating elements made of stainless steel AISI 304

Specifications

- High temperature proof casing made from aluzinc coated steel
- Heating elements made from stainless steel AISI 304
- Two-stage overheat protection: the first stage switches on when the temperature reaches 50°C (automatic reset), the second stage switches on when the temperature reaches 100°C (manual reset with pushbutton on the casing)
- 20mm duct mouthing frame on each side
- No internal temperature controller is provided, external controllers have to be used (see section J11)

Mounting

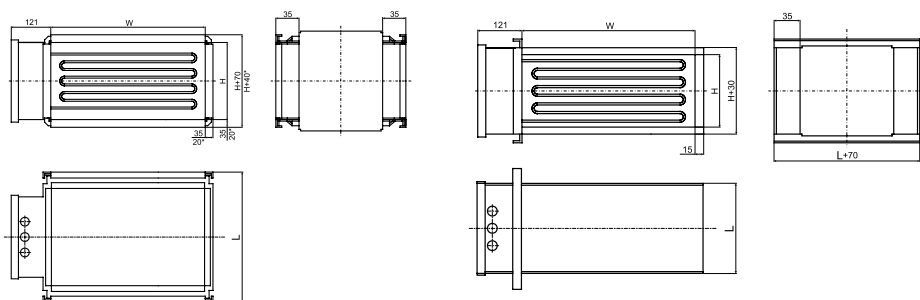
- Heaters **RVA** can be installed vertically or horizontally
- In case of horizontal installation, the electrical boxes must be on the left or right side
- The distance between **RVA** and another element (fan, damper,...) must be at least two times the duct size

Accessories

- Room temperature sensors type **TG-R**
 - TG-R430** : 0-30°C with setpoint adjustment
 - TG-R530** : 0-30°C
- Duct sensor type **TG-K**
 - TG-K330** : 0-30°C
 - TG-K360** : 0-60°C
- Controller for **RVA**
 - Triac type **TTC**
 - Sequencer type **TT-S4 (6)**

Text for tender

- The heating batteries shall be electrical, rectangular
- The casing shall be high temperature proof, made from aluzinc coated steel with a 20mm frame for rectangular duct mounting
- The heating elements shall be made of stainless steel AISI 304
- They shall be equipped with automatic and manual overheating protection
- **ATC Type RVA**



Dimensions																	
RVA 400x200																	
L [mm]	370			420	520												
P [kW]	6	9	12	15	21												
RVA 500x250																	
L [mm]	370		420	520	600	820	970										
P [kW]	9	12	15	21	24	36	45										
RVA 500x300																	
L [mm]	370						440			520	600						
P [kW]	9	12	15	18	21	24	27	30	33	36	42	45					
RVA 600x300																	
L [mm]	370						440			520	600						
P [kW]	9	12	15	18	21	24	27	30	33	36	42	45					
RVA 600x350																	
L [mm]	370							420			500						
P [kW]	9	12	15	18	21	24	27	30	33	36	39	42	45				
RVA 700x400																	
L [mm]	370																
P [kW]		12	15	18	21	24	27	30	33	36	42	45	51	60	66		
RVA 800x500																	
L [mm]	370												420		440	500	
P [kW]			15	18	21	24	27	30	33	36	39	42	45	51	54	60	66
RVA 1000x500																	
L [mm]	370																
P [kW]								30	33	36	39	42	45	51	54	60	66