

**CV Range Circular Electric Duct Heaters**  
**Standard Features:**

- Two built in overheating protections.
- Air Tightness Class C to EN 15727.
- Casing: Aluzinc-coated sheet steel.
- S/S heater element to EN 1.4301.

Control Categories	For external control equipment.		For external control equipment (single pole)		For one sensor with built in control equipment for a room or duct sensor.				With built in control equipment for two sensors - one room sensor and one min/max supply air sensor.				For external 0...10V control signal.		For air velocity down to 0.5m/s.						
	M	ML	E	EL	MQU	MTU	MQUL	MTUL	MQEM	MTEM	MQEML	MTEML	MQXL	MTXL	PTU	PTUL	PTEM	PTEML	PTXL	P	PL
<b>Control Options</b>	Built in Temperature Regulator for room or duct sensor.																				
	Built-in control equipment for room sensor and set-point adjuster.																				
	Built in control equipment for 0...10V control signal.																				
	Built in Electronic Flow Monitor.																				
	Built in Relay with potential Free Alarm Contacts.																				
<b>Separate Accessories</b>	Duct Sensor Manual Set-point																				
	Duct/Room Sensor, Set Point Adjuster. TG-R430.																				
	Duct Sensor TG-K330 (IP20) (0 - 30°C)																				
	Duct Sensor TG K360 (IP20) (0 - 60°C)																				
	Room Sensor TG-R530 (IP30) (0 - 30°C)																				
	Room Sensor TG-R630 (IP54) (0 - 30°C)																				
	0...10V regulator control																				
	Pulser series, electric heater Regulators																				
TTC series, electric heat Regulator																					
<b>Variations</b>	Degree of protection: IP43																				
	Degree of protection: IP55 (made to order)																				
	Air Velocity min 1.5m/s																				
	Air Velocity min 0.5m/s																				

**Additional Options**

- Casing in stainless steel EN 1.4301, or acid resistant steel EN 1.4404
  - Anti-condensation insulation (available on 125, 160 and 200mmØ sizes)
  - Ingress protection enhanced to IP55 (IP43 is standard)
  - Compatibility for Modbus communication
  - For external 4...20mA control signal (MQCL and MTCL)
- For several other options including more heating power than 12kw, larger duct sizes , higher outlet temperatures, other voltages and reinforced insulation, consider perhaps using the rectangular electric duct heaters with optional circular duct connectors.