

# Electric air curtain series

## AERIS E-1P 230V

The AERIS series air curtain is a proposal dedicated to commercial facilities and public buildings, where the flow of customer traffic is very large. The device is designed to be mounted above or along the entrance door of the room. The curtain is equipped with electric heaters that heat the air flowing through it. It is therefore intended to be connected to the facility's electrical network. During operation, the air curtain creates a barrier to prevent heat loss through the open door, and protects the room against insects and dust.



### Device features:

- designed for installation above or along the door opening,
- durable powder-coated metal housing,
- remote controller, mounting panel and door sensor included,
- effective protection against dust and insects from the outside,
- available in sizes 100 cm, 150 cm, 200 cm,
- easy to assemble.



	UNIT	AERIS 100E-1P			AERIS 150E-1P			AERIS 200E-1P		
PRODUCT CODE		AC100E1P			AC150E1P			AC200E1P		
HEATING POWER	kW heating stage 3/2/1	6,0	4,0	2,0	10	6,7	3,3	14	9,4	4,6
HEATER RATED CURRENT	A heating stage 3/2/1	26,1	17,4	8,7	43,5	29,1	14,3	60,9	40,9	20
MAXIMUM AIRFLOW	m³/h 2 stage / 1 stage	1200	1100		1900	1700		2800	2500	
MAXIMUM AIR SPEED	m/s 2 stage / 1 stage	8,5	7,5		8,5	7,5		8,5	7,5	
VOLTAGE / FREQUENCY	V/Hz	230/50			230/50			230/50		
NOMINAL MOTOR CURRENT	W 2 stage/ 1 stage	180	130		230	180		350	300	
NOMINAL MOTOR POWER	A 2 stage/ 1 stage	0,78	0,57		1	0,78		1,52	1,30	
IP PROTECTION RATING OF MOTOR	-	E / IP20			E / IP20			E / IP20		
NET WEIGHT	kg	15,5			20,5			26		
NOISE	dB 2 stage/1 stage	57	55		59	57		61	59	