Electric air curtain series
AERIS EN-3P 400V

The AERIS air curtain is designed for installation above or along the entrance door. The device is equipped with electric heaters that heat the air flowing through them. The product is intended for installation in facilities with a connected three-phase installation (400 V). During operation, the air curtain creates a barrier to prevent heat loss through the opening of the door. It also protects the room against the penetration of insects and dust into its interior.

★ Device features:

- designed for installation above the door opening,
- durable plastic housing,
- remote controller, mounting panel and door sensor included (depending on the model),
- effective protection against dust and insects from the outside,
- high operating economy of the device,
- available in sizes 90 cm, 100 cm, 120 cm, 150 cm, 200 cm,
- easy to assemble,
- contemporary design.

	UNIT	AERIS 90EN–3P *			AERIS 100EN–3P **			AERIS 120EN–3P *			AERIS 150EN–3P **			AERIS 200EN–3P **		
PRODUCT CODE		AC90EN3P			AC100EN3P			AC120EN3P			AC150EN3P			AC200EN3P		
HEATING POWER	kW heating stage 3/2/1	8			6	4	2	10			10	7	3,5	12	8	4
HEATER RATED CURRENT	A	11,5			9,1			14,5			15,2			18,2		
MAXIMUM AIRFLOW	m³/h 3 stage/2 stage/1 stage	1600	1450	1300	-	1450	1300	2400	2150	1950	-	2150	1900	-	2900	2600
MAXIMUM AIR SPEED	m/s 3 stage/2 stage/1 stage	11	10	9	-	9	8	11	10	9	-	9	8	-	9	8
CURTAIN RANGE	m	3			3			3			3			3		
HEATERS VOLTAGE / FREQUENCY	V/Hz	400/50			400/50			400/50			400/50			400/50		
MOTOR VOLTAGE / FREQUENCY	V/Hz	230/50			230/50			230/50			230/50			230/50		
NOMINAL MOTOR CURRENT	W 3 stage/2 stage/1 stage	260	230	200	-	270	230	380	355	330	-	350	290	-	580	460
NOMINAL MOTOR POWER	A 3 stage/2 stage/1 stage	1,13	1,00	0,87	-	1,17	1,00	1,65	1,54	0,43	-	1,52	1,26	-	2,52	2,00
IP PROTECTION RATING OF MOTOR	–	E / IP 20			E / IP 20			E / IP 20			E / IP 20			E / IP 20		
NET WEIGHT	kg	15,5			15			19			21			29		
NOISE	dB 3 stage/2 stage/1 stage	61	60	59	-	58	56	62	61	60	-	59	57	-	65	63

* mounting panel and door sensor included; we recommend purchasing a thermostat to control the device
** the set includes mounting panel, door sensor and remote control