

ORA-EC22

Air Curtain for Small Entrances



FRICO

Features

Model

- Electric heat.
- No heat.

Color

- Stainless steel housing: white (RAL 9016, NCS S 0500-N).
- Grille, rear face and ends grey (RAL 7046).
- Custom colors available upon request (RAL Chart).

Tension

- 208V, 480V, 600V, 60 Hz.

Motor

- Very low operating costs can be achieved thanks to the combination of EC motors and Frico's unique fan geometry.

Construction

- Quick access to internal components via the maintenance hatch.
- High-limit temperature control with automatic reset.
- Integrated transformer for motor and control circuit (480V and 600V models).

Fan

- Squirrel-cage fans.

Élément

- Element provides instant heat (electric heat model).

Régulation

- Integrated control system and additional easy to use remote control.
- Door switch included.

Installation

- Maximum height installation: 7.2 ft. (2.2 m) above the floor.
- Suspended mounting:
 - With pendulum brackets included:
 - 4 brackets for 1m and 1.5m models and 6 brackets for 2m models.
 - With threaded rods (not included).

Note: The recommended installation height may vary according to the installation conditions. Air curtains must be placed as near to the entrance as possible and cover the entire width.

Warranty

- 5-year warranty against defects.

Certification

- CAN/CSA-E60335-2-30 :13 (R2018).
- UL 2021 ED. 4.0.
- Protection class for units with electrical heating: IP20.
- Protection class for units without heating: IP21.

Application

- Small entrances, vestibule, commercial building, lobby, service door, hospital, store entrance, drive-through, service counters.

Models

Volts (ph)	Product #	Price	Heat Output	Input Power	Amp.	cfm	dBA ²	Effective air width		Weight	
			kW Lo/Hi	Motor HP				in.	mm	lb	kg
Surface-mounted											
Electric Heat (IP20)											
600 (3)	PAEC2210CE05-600VNA	4536.00	3.3/5	1/8	5.4	765	70	30.6	777.24	42.1	19.1
600 (3)	PAEC2215CE08-600VNA	4985.00	4/8	1/8	8.6	1265	72	50.7	1287.78	61.9	28.1
600 (3)	PAEC2220CE10-600VNA	7682.00	5/10	1/8	10.6	1471	73	67.4	1711.96	79.6	36.1
480 (3)	PAEC2210CE05-480VNA	4435.00	3.3/5	1/8	6.6	765	70	30.6	777.24	41.4	18.8
480 (3)	PAEC2215CE08-480VNA	5047.00	4/8	1/8	10.5	1265	72	50.7	1287.78	61.3	27.8
480 (3)	PAEC2220CE10-480VNA	7671.00	5/10	1/8	13	1471	73	67.4	1711.96	78.9	35.8
208 (3)	PAEC2210CE04-208VNA	4138.00	2.7/4.1	1/8	11.9	765	70	30.6	777.24	37.5	17.0
208 (3)	PAEC2215CE07-208VNA	4592.00	3.2/6.5	1/8	18.9	1265	72	50.7	1287.78	57.3	26.0
208 (3)	PAEC2220CE08-208VNA	7458.00	4.1/8.1	1/8	23.5	1471	73	67.4	1711.96	75	34.0
No Heat (IP21)											
208 (1)	PAEC2210CA-NA	3179.00	-	-	0.6	765	70	30.5	777.24	35.3	16.0
208 (1)	PAEC2215CA-NA	3746.00	-	-	0.9	1265	72	50.7	1287.78	52.9	24.0
208 (1)	PAEC2220CA-NA	5226.00	-	-	1.0	1471	73	67.4	1711.96	70.5	32.0

To order any custom colors from the R.A.L. chart, add "SP" at the end of the Product # and specify RAL color # on the order. Contact our customer service department for lead times.

All models

