

COMERCIAL

Air curtain for commercial doors up to 4 m height

A perfect combination of innovation and design, providing a perfect and silent air curtain with outlet through an adjustable diffuser, for optimum air direction.



Construction:

- Metallic structure paint with polyester RAL-9010
- Widths of 1, 1.5 and 2m
- Horizontal installation
- Support for assembly wall included
- Adjustable flow
- Outlet grille with adjustable tilt

- V: Water. Hot water coils. Maximum temperature of 100° C and 16 bar pressure.



Control version:

- SM: Manual selector for wall assembly.
- DMT: Digital touch selector for wall assembly.



SM



DMT

Battery version:

- S: Environmental. Re-circulate air
- E: Electric. Electrical battery control with up to 2 stages.



On request:

- RF-type control and other electrical battery powers.

Control options

Control type	SM	SM	SM	DMT	DMT	DMT
Battery type						
Speeds	3	3	3	3	3	3
Electrical battery control	NO	NO	2 stages	NO	NO	2 stages
Water battery control	NO	YES (*)	NO	NO	2 stages (**)	NO
Contact door	DS Accessory	DS Accessory	DS Accessory	DK-1 Accessory	DK-1 Accessory	DK-1 Accessory
External control contact	Contact door	Contact door	Contact door	Contact free voltage	Contact free voltage	Contact free voltage
Electric battery cooling	NO	NO	NO	NO	NO	YES
Interconnection curtains	NO	NO	NO	max. 6 curtains (***)	max. 6 curtains (***)	max. 6 curtains (***)
LED functions	NO	NO	NO	In control	In control	In control
Remote control connection	Power cable (230V) Max.100 meters			RJ-12 cable / PTPM connector of 10m		

(*) Requires TV1-1/1 thermostatic valve separate from the selector (**) Requires ZV-3 and TER-P (***) Requires KABEL connection cable between the curtains

Order code

VCZ-02-B - 100 - S - SM

VCZ-02-B:
COMERCIAL series

100: Length (cm)
150: Length (cm)
200: Length (cm)

S: No heater battery
E: Electrical battery
V: Water battery

SM: Manual selector using a power cable
DMT: Digital touch selector using a cable

Technical characteristics

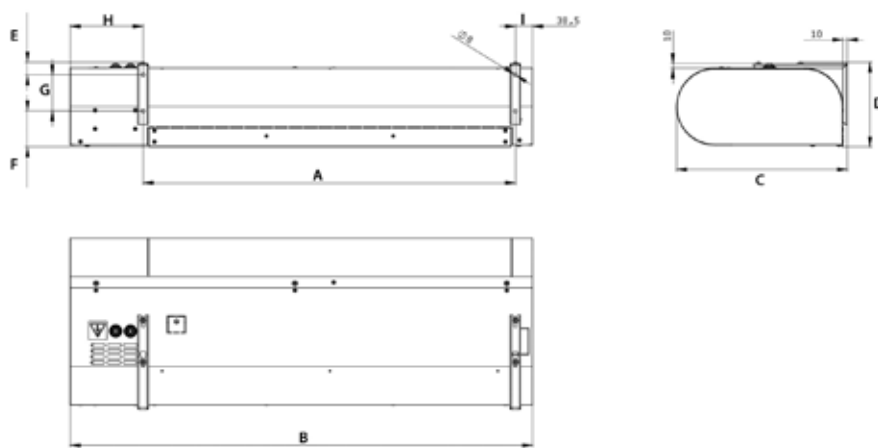
Model	Height door (m)	Maximum airflow (m³/h)	LpA 5m dB(A)	Heater power (kW)		Voltage/Total current (V)/(A)	Voltage/Fan current (V)/(A)	Increase temp. (°C)	Weight (Kg)
				1ª stage	Max.				
VCZ-02-B-100-S	4	1500	52	-	-	1x230/0.6	1x230/0.6	-	15
VCZ-02-B-150-S	4	2200	54.2	-	-	1x230/0.7	1x230/0.7	-	20
VCZ-02-B-200-S	4	2900	53.2	-	-	1x230/0.8	1x230/0.8	-	24
VCZ-02-B-100-E	4	1450	51.5	2.4	5.9	3x400/10.2	1x230/0.6	12	16
VCZ-02-B-150-E	4	2150	52.6	4.9	10	3x400/15.9	1x230/0.7	15	22
VCZ-02-B-200-E	4	2800	53	6	12.5	3x400/19.6	1x230/0.8	14	27
VCZ-02-B-100-V	4	1300	51.3	9.6	9.6	1x230/0.6	1x230/0.6	24	17
VCZ-02-B-150-V	4	1900	49.9	15.7	15.7	1x230/0.7	1x230/0.7	26	23
VCZ-02-B-200-V	4	2550	49.7	22.4	22.4	1x230/0.8	1x230/0.8	27	28

400V curtains: Three-phase cable + neutral

Water battery technical characteristics

Model	Airflow ref. (m³/h)	Thread connection	Temperature gradient 80/60°C			Temperature gradient 60/40°C		
			Heat power (kW)	Output temperature (°C)	Loss of load (kPa)	Heat power (kW)	Output temperature (°C)	Loss of load (kPa)
VCZ-02-B-100-V	1300	G ½"	8	37.9	0.4	4.7	29.5	0.2
VCZ-02-B-150-V	1900	G ½"	13	40	2	7.7	30.7	1
VCZ-02-B-200-V	2550	G ½"	18.6	41.4	2.2	12.2	31.5	0.8

Dimensions in mm



Model	A	B	C	D	E	F	G	H	I
VCZ-02-B-100	829	1030	381	189	29	80	80	163	38
VCZ-02-B-150	1330	1530	381	189	29	80	80	163	38
VCZ-02-B-200	1830	2030	381	189	29	80	80	163	38

Accessories



DS

DK-1

SH-TM-848

TV1-1/1

ZV-3

TER-P

KABEL