

AW DX22CE
Fan heaters for corrosive
environments

AW DX22CE

Wall-mounted indoor heat pump unit for corrosive environments.

The AW DX 22CE is used with an outdoor unit to heat and corrosive environments, e.g. in the chemical industries, sewage plants and car washes. It can be combined with different makes of outdoor units and their control equipment.

AW DX22CE fan heaters feature IP65 protection against dust and water jets.

- Designed for hot operation.
- Intended for use in humid and corrosive environments.
- Casing and wall bracket made of acid-resistant stainless steel, EN 1.4404.
- 3 mm fin spacing
- Coil coated with ElectroFin E-coat and meets the requirements of corrosion classes C5-I and C5-M.
- Cleaning cover with quick release.
- IP65 degree of protection (protected against dust and water jets).

Design

Casing and air deflectors are made of acid-resistant stainless steel, EN 1.4404. Coil with copper pipes and aluminium fins coated with ElectroFin E-coat.

This means that the entire coil is dip painted with flexible epoxy polymer with a 100% cover rate.

Thermal loss is less than 1%.

Cleaning plate with quick release for simple cleaning.

Supplied with a wall bracket.



Control Unit

AW DX22CE fan heaters are supplied without any automation and a single fan speed.

Dimensioning

Dimensioning can easily be achieved with our web-based calculation program VEAB Select (www.veab.com).

If necessary, contact our sales staff for help.

Approvals

Our fans are produced in accordance with the following directives:

LVD directive: EN 60355-1 and EN 60335-2-30

EMC directives: EN 61000-6-2 and EN 61000-6-3

EMF directive: EN 62233

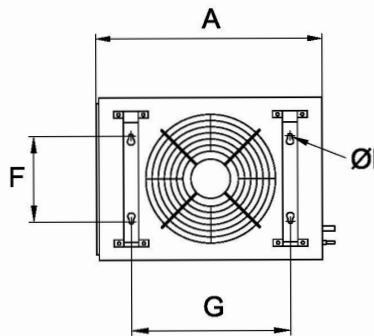
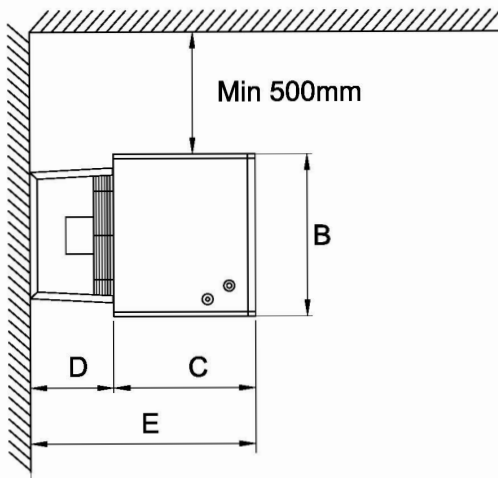


Technical Data

Type	AW DX 22CE	
Voltage		230 VAC 1-ph. 50/60 Hz
Power consumption	A	0.5
Air volume	m ³ /h	2000
Sound pressure level ¹⁾	dB(A)	56
Max. operating pressure	MPa	4.15
Inner volume coil	l	2.1
Pipe connection cooling pipe, liquid/gas		3/8" - 5/8"
Max. ambient temperature	°C	40
Coolant		R410A
Degree of protection		IP65
Weight	kg	36

¹⁾ Measured at 5 metres in front of AW unit.

Dimensions	A mm	W mm	C mm	D mm	E mm	F mm	G mm	Ø H mm
AW DX22CE	680	505	460	250	710	330	450	10



Model	A	B	C	D	E	F	G	ØH
AW DX22CE	680	505	460	250	710	330	450	10

Project Design/Orders

Description – AW DX22CE

Wall-mounted indoor unit for heat pump, VEAB type AW DX22CE, with acid-resistant sheet metal casing. EN 1.4404. Coil coated with ElectroFin E-coat and meets the requirements of corrosion classes C5-I and C5-M. Single speed fan motor. IP65 degree of protection. Supplied with a wall bracket.



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