



**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 systems.

It features IP65 protection class, protected against dust and water jets.

- Designed for hot operation.
- Intended for use in humid and corrosive environments.
- Casing and wall bracket in stainless acid-proof steel, EN 1.4404.
- 3mm fin spacing.
- Coil surface-treated with ElectroFin E-coat and fulfils the requirements for corrosiveness class C5-I and C5-M.
- Cleaning cover with snap lock.
- Protection class IP65 (protected against dust and water jets).

### Design

Case and deflectors in stainless acid-proof steel, EN 1.4404.

Coil with copper piping and aluminium fins that are surface treated with ElectroFin E-coat.

This implies that the entire coil is dip painted with flexible epoxy polymer with a 100% cover rate. Thermic loss is less than 1%.

Cleaning plate with quick release for simple cleaning.

Comes with a wall bracket.

### Controls

Supplied without any automation and a single fan speed.

### Dimensional drawing

See page 3.



### Approvals

Fans made in accordance with:

The LVD directives: EN 60355-1 and EN 60335-2-30

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

The EMF directive: EN 62233



## Technical Data

Type	AW DX 22CE	
Power supply		230 V
Consumption	A	0.5
Air volume	m <sup>3</sup> /h	2000
Sound pressure level <sup>1)</sup>	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
Protection class		IP65
Weight	kg	36

<sup>1)</sup> Measured 5 meters in front of AW unit.

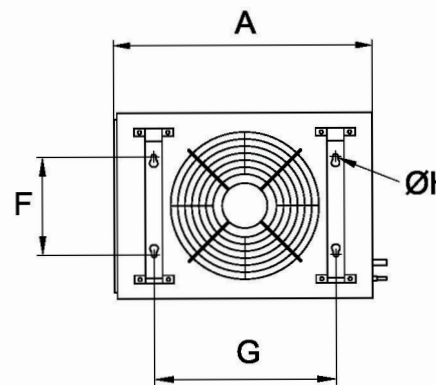
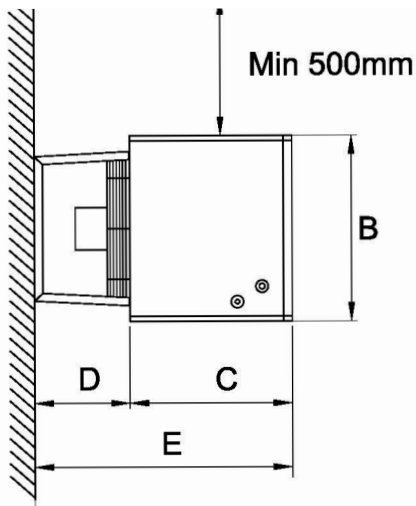
## Heating Capacity AW DX22CE

Air in °C	Condensation temp °C 3° when cooling	Heating effect	Air out °C
10	35	8.5	22
10	40	10.3	25
15	40	8.4	27
15	45	10.5	30.5
20	45	8.5	35.5
20	50	10.5	35.5

You can also make your own calculations using our online calculation program VEAB Select ([www.veab.com](http://www.veab.com)), or contact our sales team for help.

## Dimensional drawing

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



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

## Project design/orders

### Descriptive text - AW DX22CE

Wall-mounted indoor unit for heat pump, VEAB type AW DX22CE, with acid-resistant sheet metal casing. EN 1.4404. Coil surface-treated with ElectroFin E-coat and fulfils the requirements for corrosiveness class C5-I and C5-M. Single speed fan motor. Protection class IP65. Comes with a wall bracket.



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