



Fan Heater SWX CE/CS Demanding Environments



Fan heater for use in damp environments

- Highly Corrosive Resistant
- Wall or Ceiling Mounted
- For Water Connection

[Find more details in our online catalogue](#)

Comfort in Damp Environments

SWX CS/CE brings comfort and ensures a safe operation in corrosive environments, e.g. offshore and chemical industries.

Acid-proof Design

SWX CS/CE is highly resistant to corrosion with a casing, air director and brackets made of acid-proof stainless steel, EN 1.4404. Corrosion class C5-M.

Flexible Installation

The SWX comes with brackets and is mounted on a wall for horizontal air distribution, or on the ceiling for vertical air distribution. By turning the fan heater, pipe connections are possible on both sides.

Easy Maintenance

Smart design allows for easy maintenance. The front of SWX CS can be opened for easy cleaning. SWX CE has an inspection hatch with a quick release.

The SWX CS/CE fan heater is intended for corrosive and damp environments, e.g. offshore and chemical industries.

The fan heaters can be permanently mounted on a wall for horizontal air distribution or on the ceiling for vertical air distribution. Delivered with brackets for wall or ceiling mounting. The fan motor is connected to a detached terminal box which is mounted on a wall next to the unit. By turning the fan heater, pipe connections are possible on both sides.

- Casing, air director and brackets made of acid-proof stainless steel, EN 1.4404.
- High protection class, IP65.

The SWX CS/CE can be controlled by external room thermostat.

Water heated units must be supplemented with a valve system. The valve system controls the water flow and activates maximum heat only when needed.

Get In Touch

- Call: 0845 6880112
- Email: info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard, Settle, North Yorkshire, BD24 9RH





Technical parameters

Nominal data		
Color casing		Stainless steel EN 1.4404
Color, outlet grilles		Stainless steel EN 1.4404
Enclosure class		IP65
Ambient working temperature (dry conditions)		max 70 °C
Dimensions and weights		
Width		550 mm
Height		530 mm
Depth		380 mm
Weight		29 kg
Air flow		
Air flow		0.5833 m ³ /s
Motor/control supply		
Control/motor supply		230 V
Phases, motor		1~
Control/motor current		0.51 A
Water data		
Water heating full output 80/60 °C, air +15 °C		20.6 kW
Water heating full output 60/40 °C, air +15 °C		11.9 kW
Pressure drop water 80/60 °C, air +15 °C		6.1 kPa
Pressure drop water 60/40 °C, air +15 °C		2.3 kPa
Water temperature		max 150 °C
Maximum working pressure		2.1 MPa
Water volume inside coil		1.6 L
Dimension water connections		DN20 (G 3/4") Outside thread

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Performance

Parameter	
Power	17.98 kW
Air flow	2,100.00 m³/h
Inlet air temperature	20.0 °C
Outlet air temperature	45.4 °C
Water flow	0.221 l/s
Air pressure drop	51 Pa
Inlet air humidity	70 % r.H
Outlet air humidity	17 % r.H
Water pressure drop	6.0 kPa
Inlet fluid temperature	80 °C
Outlet water temperature	60 °C
Fluid	Water

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Accessories

- SD20 Actuator on/off 230V (10073)
- SWXRT35 Room thermostat (31572)
- TVV25 2-way valve (10086)
- SWXHFT1 Threadnet filter (31575)
- TVV20 2-way valve (10638)

Documents

- Catalogue pages SWX CS CE
- Manual SWX CE
- Declaration of Conformity SWXC/D
- UKCA Declaration SWXC

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