

Efficient heating with proven performance.



Winterwarm DXC-series

The Winterwarm DXC is a gas-fired warm air heater with room-sealed fresh air and flue exhaust system, specifically designed for poultry houses and greenhouses

Winterwarm 

Characteristics Winterwarm DXC:

- Sealed combustion system
- No CO₂ into the poultry house
- Flexible stainless steel air intake pipe
- Robust tubular heat exchanger
- Stainless steel casing
- Up to 25% energy savings
- Proven concept
- Easy to clean
- Comfortable for both people and animals



Fast return on investment

With DXC heaters, energy costs in poultry houses can be reduced by up to 25% per poultry house. The sealed combustion system does not introduce CO₂ into the poultry house, reducing the need for ventilation and minimising the intake of cold outside air. As a result, the installed heating capacity can remain lower. While the initial investment is higher than with conventional systems, it typically pays for itself within 2 to 3 years, making the DXC a financially attractive choice for poultry farming.

Efficient heating with proven performance.

With a DXC gas-fired air heater in your poultry house, CO₂ and moisture stay out. This not only reduces energy costs but also ensures a dry and stable climate, leading to healthier animals, fewer losses, and higher yields per cycle.

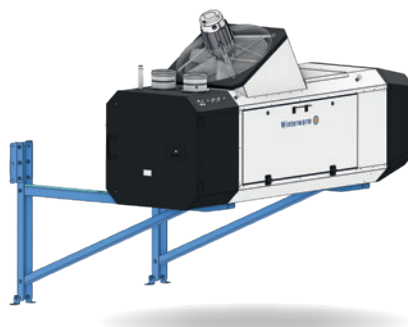
The DXC concept has already proven itself for many poultry farmers. Working in the poultry house is more pleasant thanks to low noise levels and a high sense of safety, there's no open flame inside. Plus, the DXC is easy to clean after each cycle.

Energy-efficient and reliable!

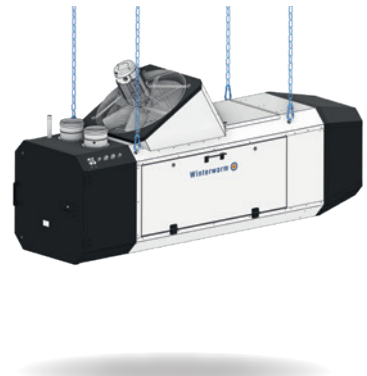
Installation options



*Mobile suspension frame
GD5000*



*Wall-mounted console
GD5002*



*Suspension kit
GA8574*



www.winterwarm.co.uk

**Want to know more?
Visit our website or scan the QR code!**

www.winterwarm.com



How does the DXC air heater work?

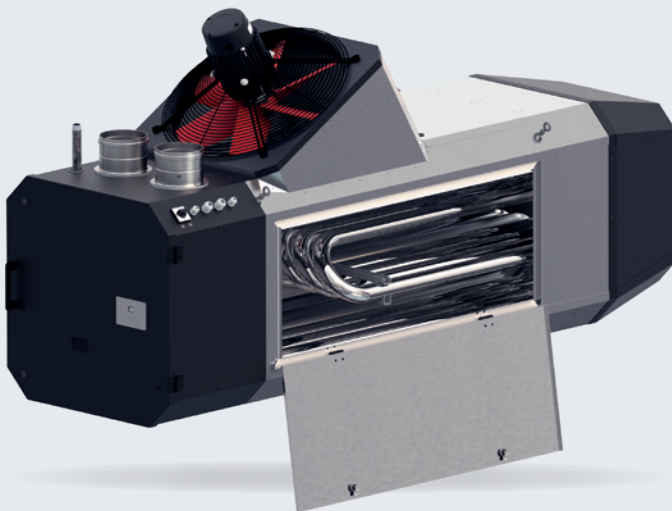
The DXC air heater is a gas-fired heater (available for natural gas or propane) that operates on a room-sealed combustion system. Two flexible pipes are used for drawing in combustion air and expelling exhaust gases, connected via a concentric flue system. A powerful fan ensures a strong airflow, which can be further enhanced by installing DXF fans for optimal distribution of warm air throughout the poultry house.

Robust construction

Poultry houses demand durable equipment. That's why the DXC features a stainless steel casing and heat exchanger. Cleaning is straightforward: the unit opens on three sides, allowing high-pressure cleaning from both inside and out. The control compartment is also splash-proof.

Reduced fire risk

With the DXC heating system, there is no open flame in the poultry house, and no combustion gases enter the indoor space. This improves fire safety and ensures a stable, clean combustion process without contaminating the burner. The round tubes of the heat exchanger also prevent dust buildup.



The control compartment is located at the rear and is easily accessible through a door.



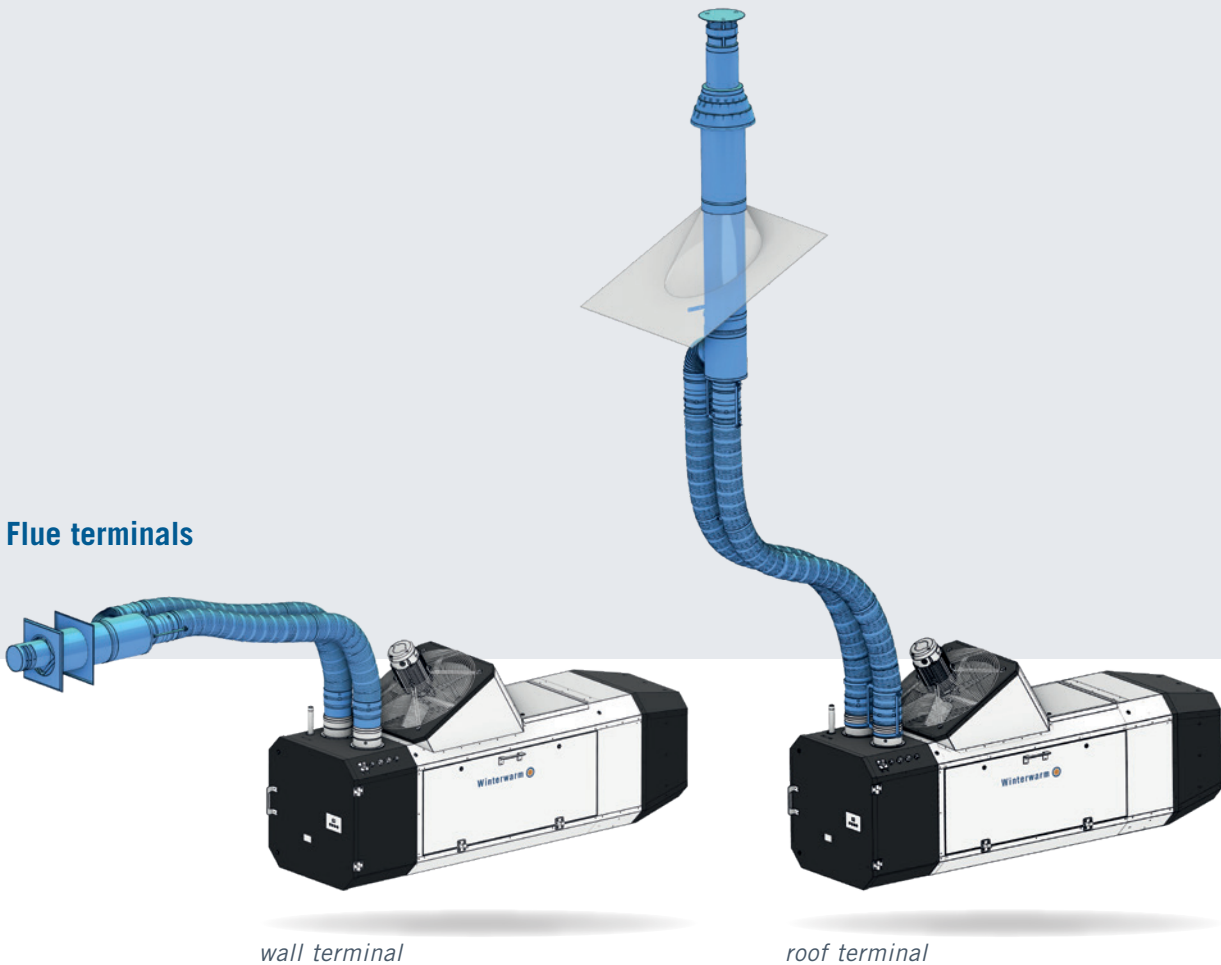
The DXF transport fan provides a high airflow output of 5,000 m³/h.



Technical data DXC series

Type	Unit	DXC60	DXC80	DXC100
Article number for natural gas version		PDC01A0G20	PDC02A0G20	PDC03A0G20
Article number for propane version		PDC01A0G31	PDC02A0G31	PDC03A0G31
Nominal heat input	kW	65.5	83.0	108.0
Nominal heat output	kW	60	76	99
Efficiency maximum power	%	91.5	91.5	91.8
Air output	m ³ /h	6000	8000	10000
Throw	m	40	45	50
Weight	kg	140	150	175
Gas consumption natural gas (G25)	m ³ /h	7.8	9.9	12.8
Gas consumption natural gas (G20)	m ³ /h	6.9	8.8	11.4
Gas consumption propane (G31)	kg/h	5.2	6.6	8.6
Outer pipe diameter combustion air	mm	130	130	130
Dimensions (width × height × depth)	mm	740 x 1080 x 2100	740 x 1080 x 2100	815 x 1080 x 2100

Flue terminals



That's why Winterwarm!

Are you looking for a heating solution for your business? At Winterwarm, you've come to the right place! We offer expert advice and are happy to assist with capacity calculations. You can find plenty of information on our website, but we are also available by phone for personal assistance. With our wide range of products, Winterwarm has the ideal heating solution for every situation.

Control options

The DXC is equipped with automatic electric ignition. Typically, the unit is controlled via the poultry house computer system using a potential-free contact. This allows you to reduce the output from maximum capacity to a lower discharge temperature (high/low control). On the rear, a convenient service display shows the current status of the unit. You can also operate the unit manually using the function switch on the side (off / automatic / ventilation / heating).

Modbus control set – GA5903	: For connecting to a poultry house computer.
On/off thermostat – IP794209	: Splash-proof, with a temperature range of -20°C to +40°C, 6 Amp.
External alarm set – GA4009	: For adding an external alarm output.
Alarm signal + reset set – GA4012	: For adding an external alarm output and resetting the unit.
0-10V Input control set – GA5906	: For control using a 0-10V signal.



The DXC is also highly effective in greenhouses, especially when the emissions from open heaters could be harmful to flower cultivation.

That's why the Winterwarm DXC is the perfect choice!

With the Winterwarm DXC air heater, you're selecting an energy-efficient and safe heating solution that heats poultry houses in a cost-effective and comfortable way. Thanks to its powerful fan, heat is evenly distributed, ensuring comfort for both people and animals.



Easy maintenance
The stainless steel housing is easy and quick to clean

Dutch product
Designed and produced in Winterswijk (NL)

Zero % CO₂
Less ventilation = less energy loss = lower costs

Improved air quality
Reduces humidity and lowers ammonia emissions

Minimal investment
Affordable purchase price and no costly installation.

High quality standards
High quality component and controlled production process

Reliable
Already on the market for 10 years

Winterwarm: leading in heating and lighting

With years of expertise, we supply an extensive range of heating appliances and led lighting products for the industrial and agricultural markets, including: gas fired air heaters, water air heaters, electric air heaters, destratification units and led lighting fixtures.



Innovative heating and lighting solutions

We strive for sustainable and healthy solutions that contribute to a better climate and a pleasant working environment. Whether it's making your business premises more sustainable or optimizing the indoor climate, Winterwarm is your reliable partner for green and efficient business spaces.

Versatile and applicable everywhere, a world of possibilities

In addition to heating, Winterwarm also provides lighting for every space. Thanks to innovative technology and energyefficient designs, we create a comfortable environment tailored to specific needs. Perfect for both large and small spaces.



www.winterwarm.co.uk

**Curious about our projects?
Check our website or scan the QR code!**



www.winterwarm.com

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