



STULZ the natural choice

- WALL-AIR
- TEL-AIR
- SPLIT-AIR
- » WIND-AIR
- COMPACT-AIR
- MINI-AIR
- X-LINE

Telecom-Line **WIND-AIR**



STULZ Window Type Air Conditioners

WIND-AIR is the telecommunications air conditioning solution from STULZ for critical electronic environments including shelters, utility rooms and many other applications.

WIND-AIR is a fully factory tested and pre-charged compact air conditioner. It is easy to install and ready to use immediately after connection of the power supply. All components are easily accessible for maintenance.

WIND-AIR is designed for 24/365 operation, providing a reliable system for maximum availability.

STULZ philosophy is to use the latest technology and to manufacture to the highest quality standards. STULZ ensures the availability of world-wide customer support through the expertise of its local partners and subsidiaries. However demanding the conditions, STULZ has the air conditioning solutions you can rely on.

Installation example



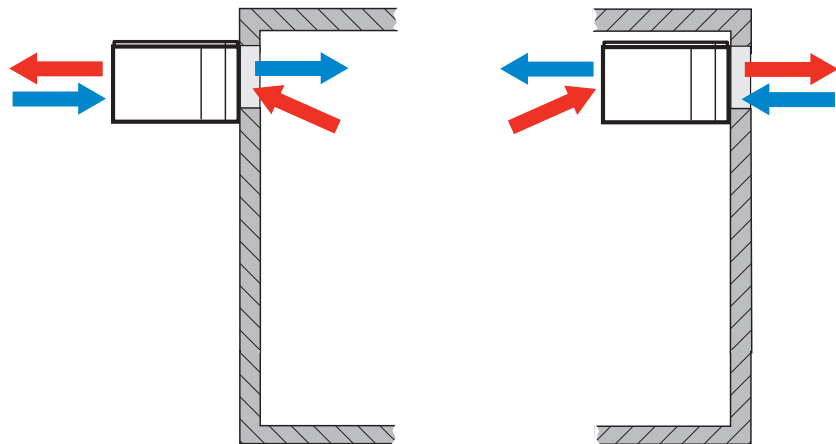
Options

- » Electrical heater
- » Condenser feed speed control
- » Aluminium housing
- » Stainless steel housing
- » Corrosion protection coated condenser coil
- » Refrigerant R134a or R22
- » Loss of air flow alarm
- » Dirty filter alarm signal
- » High pressure alarm signal
- » Low pressure alarm signal
- » Heater alarm signal
- » Temperature too high alarm signal
- » Temperature too low alarm signal

WIND-AIR

Technical features:

- » Control thermostat included
- » Sheet metal housing, painted
- » Removable panels for easy maintenance
- » Side fastening brackets
- » Scroll-compressors (from model no. CHS 50)
- » Refrigerant R407c
- » Heat exchanger made of copper tube with aluminium fins, for high efficiency
- » Thermostatic expansion valve and filter dryer
- » Air filter
- » Safety pressure switch for high and low pressure
- » Temperature range indoors: +20 °C to +40 °C
- » Temperature range outdoors: -20 °C to +45 °C



External application

Internal application



WIND-AIR		40	50	60	80
CHS					
Cooling capacity total/sensible (50 Hz) ¹⁾	kW	3.8/3.4	5.2/4.8	6.4/5.6	8.0/7.2
Cooling capacity total/sensible (60 Hz) ¹⁾	kW	4.1/3.6	5.9/5.1	7.2/6.4	8.8/7.6
Air flow (50 Hz)	m ³ /h	1,000	1,200	2,000	2,000
Heater ³⁾ (50 Hz)	kW	1.5	1.5	3	3
Noise level ¹⁾²⁾ (50 Hz)	dBA	66	66	60	65
Height	mm	483	483	550	550
Width	mm	1,026	1,026	1,250	1,250
Depth	mm	650	650	660	660
Weight	kg	105	115	135	140
Electrical power supply	V/ph/Hz	400/3+N/50; 440/3+N/60; other voltages on request (also single phase)			

¹⁾ Internal temperature 25 °C – 50 % RH – external temperature 35 °C ²⁾ At 2 meters distance, free field, outside ³⁾ Optional

Technical data subject to change without notice.

- STULZ Headquarters
- STULZ Subsidiaries
- STULZ Partners
- ▲ STULZ Production sites



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Globally close to you.

...with competent contacts in our STULZ subsidiaries, and the exclusive sales and service partner network worldwide. Our three production plants are in Europe and North America.

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