

Atlas Copco

# AIRCUBE™ Containerized compressor rooms

**Level up your experience at**
*atlascopco.com*

# The ready-to-go compressed air system, where and when you need it

**Do you need to ramp up production right now?**

**Do you lack the space for an indoor compressor room?**

**Are you tired of dealing with the red tape and building permits required for an indoor compressor room?**

**Do you need top-quality compressed air in a remote location?**

## The AIRCUBE™ has all the answers.

Atlas Copco's containerized compressor room delivers an instant solution to your most pressing and to ughest compressed air needs. It's a complete air system built into a standard shipping container, ready for operation upon delivery. Every AIRCUBE consists of proven, certified components, assembled to your specific requirements.



## Total flexibility

We know a one-size-fits-all solution would not work for you. That is why your AIRCUBE™ will be one-of-a-kind. First you choose from a wide range of our compressors, dryers and other compressed air equipment. Then you can select as many of our smart add-ons as you need to customize your containerized compressor room.

## Proven Atlas Copco quality

Your AIRCUBE™ will contain the top-quality Atlas Copco products you know and trust. That also means no compatibility and integration problems with third-party equipment. To ensure you don't run into any performance or compliance issues, we only use compressed air equipment that has been thoroughly tested and that is CE-certified.

## A complete, plug-and-play solution

The AIRCUBE™ is the quickest solution to meet your compressed air demands. You get a complete compressed air system that is specifically built to be ready for operation on Day One.

## Outstanding reliability

Reliability is crucial for containerized compressor rooms, many of which have to operate in tough climates. That is why your AIRCUBE™ is designed to withstand the harshest temperatures, from -40°C to +45°C (-50°C to +50°C upon demand).




## Premium efficiency

Are you looking for an efficient and sustainable compressed air system with a low total cost of ownership? Then we will gladly install compressors and dryers featuring Atlas Copco's unrivaled variable speed drive technology in your AIRCUBE™.

# Advanced air system performance in one robust package

## ISO sea container housing

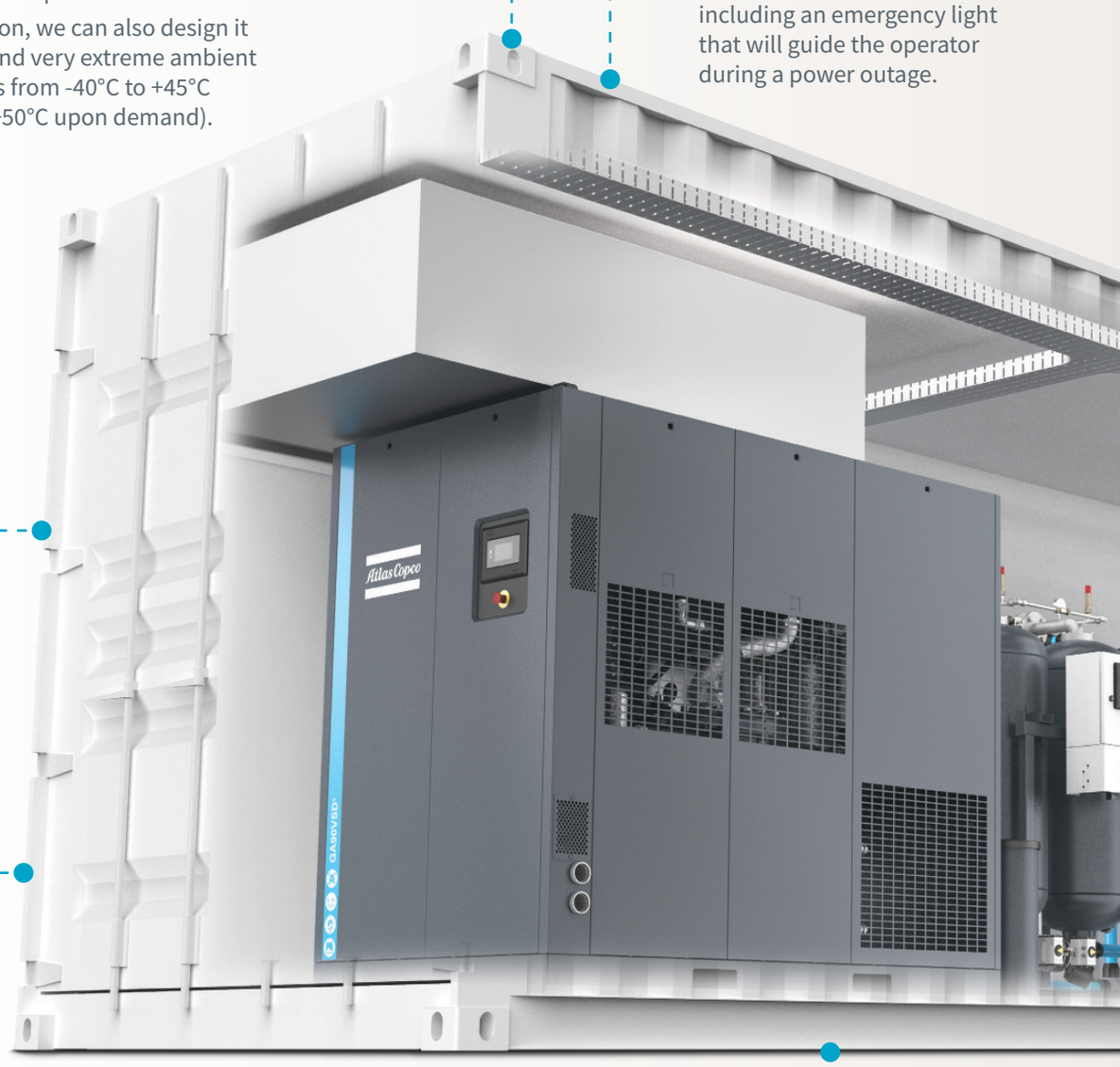
Depending on the equipment you choose, your AIRCUBE™ comes in a 20 or 40-foot ISO sea container.

## Lighting as standard

Every AIRCUBE™ features a built-in lighting system, including an emergency light that will guide the operator during a power outage.

## Built for extreme conditions

- A standard AIRCUBE™ can function reliably in temperatures from 0°C to 45°C.
- As an option, we can also design it to withstand very extreme ambient conditions from -40°C to +45°C (-50°C to +50°C upon demand).




## Easy access

- Dual double doors allow for easy maintenance access.
- An additional safety door is available for personnel entry and exit. As a safety precaution, it can be opened from the inside even if it is locked from the outside.

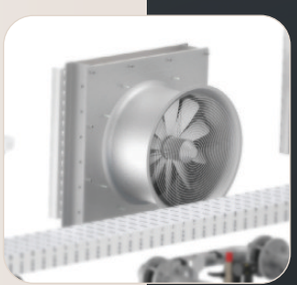
## VSD efficiency

Choose variable speed drive compressors and dryers for lower operating costs and a greener production.



## Remote monitoring system

As an option, you can choose a remote monitoring system that allows you to optimize the performance of your AIRCUBE™.

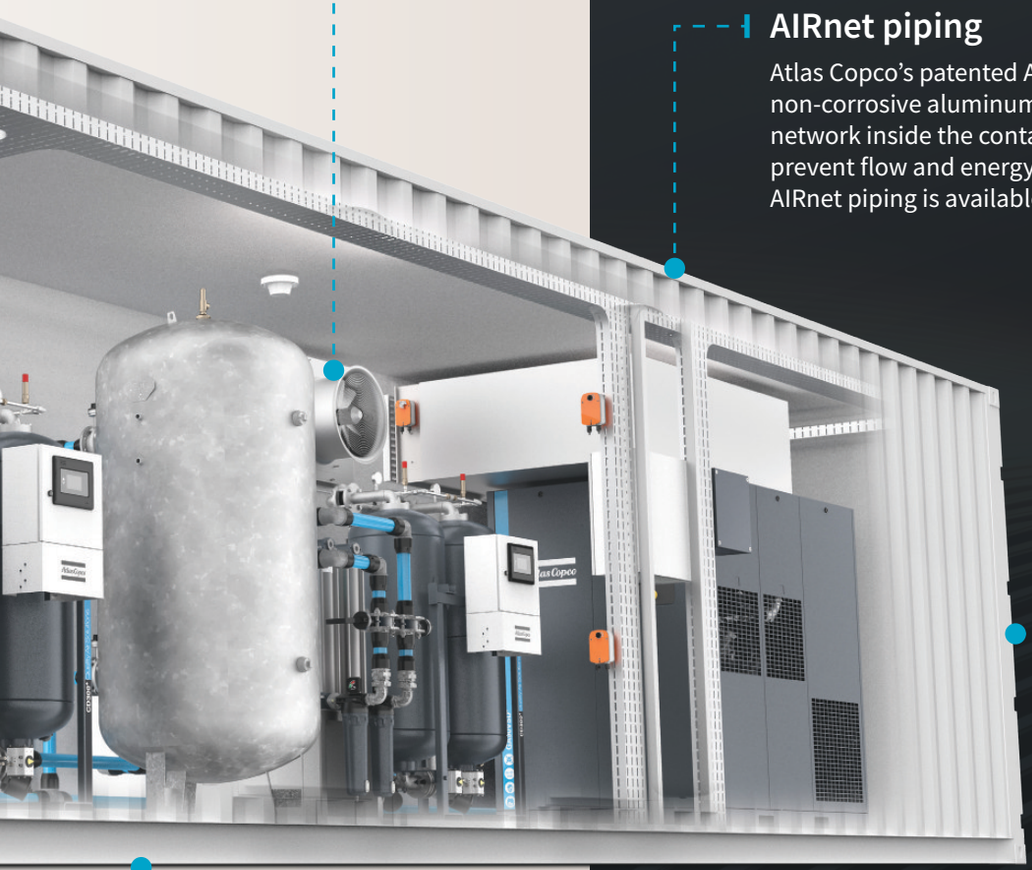


## Effective ventilation

Each AIRCUBE™ comes with a complete ventilation system, including exhaust air ducts and ventilation fans.

## AIRnet piping

Atlas Copco's patented AIRnet system (made with non-corrosive aluminum pipes) connects the air network inside the container. Leak-proof connections prevent flow and energy losses. Stainless steel AIRnet piping is available as an option.



## Smart add-ons

Select from many smart add-ons to customize your AIRCUBE™, including:

- Flow transmitter
- Power meter
- Fire alert system

## Proven quality

All equipment features Atlas Copco quality:

- No compatibility problems
- Single source of contact
- Certified equipment

# Selection and customization in 3 easy steps

**The modular approach of the AIRCUBE™ makes assembling your containerized compressor room as easy as 1-2-3.**

### Step 1

Pick one or two of our industry-leading compressors to form the heart of your air system. You can choose from a wide range of fixed-speed or variable speed drive models.

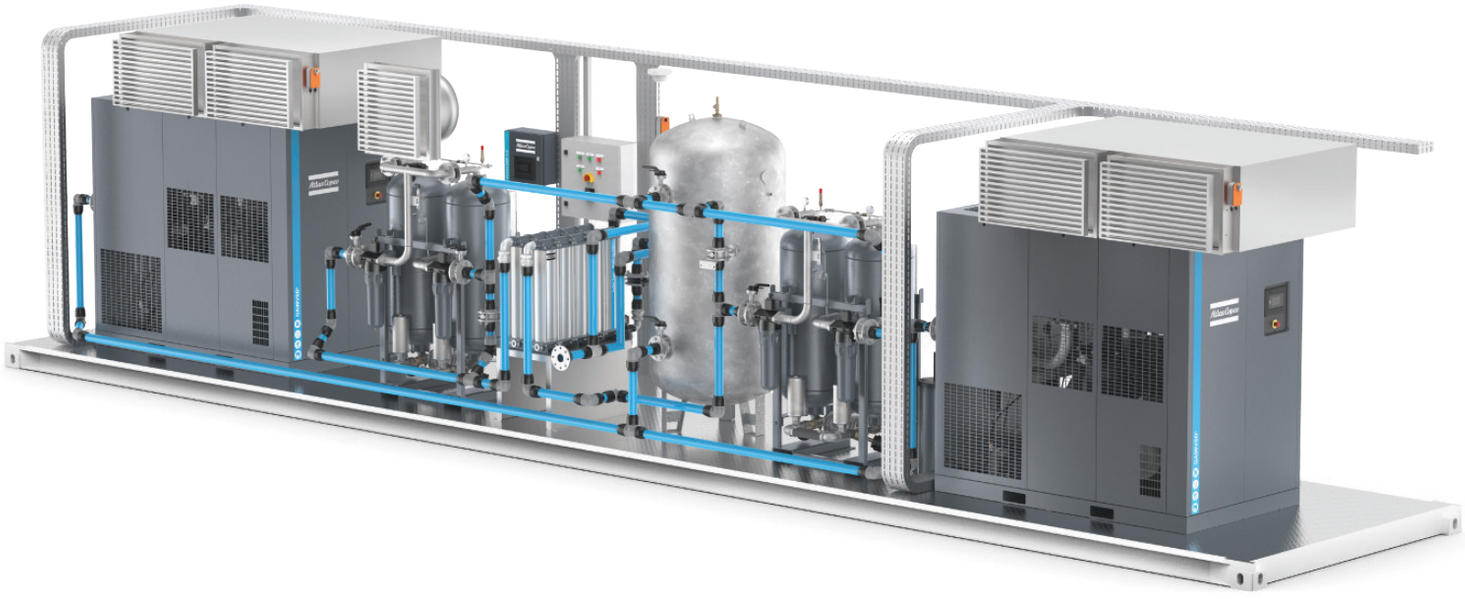
### Step 2

Mix and match many of the Atlas Copco compressed air treatment equipment you already know, use and trust, such as dryers, air receivers and filters.

### Step 3

Choose the options that make your AIRCUBE the perfect solution for your specific needs.

That is all we need to build your AIRCUBE™. Because all of the components are pre-tested and certified, you won't have to wait long for your one-of-a-kind, plug-and-play containerized compressor room.



# The freedom to assemble your own AIRCUBE™

**To ensure that your AIRCUBE™ is the perfect solution for your needs, choose from a wide selection of standard equipment as well as specialized options.**



## Choose from:

- 2 compressors (single/double train configuration)
  - GA11⁺ to GA 90 fixed-speed compressors
  - GA 7 VSD⁺ to GA 110 VSD⁺ variable speed drive compressors
- 2 dryers (single/double train configuration)
  - Up to FD 310 refrigerant dryers
  - CD 45⁺ to CD 300⁺ heatless desiccant dryers
- Wet air receiver
- Dry air receiver





## Included as standard:

- 20ft/40ft ISO sea container
- Access for maintenance (2 double doors + 1 single door)
- Climatic conditions (0°C to +45°C)
- Ventilation
- Aluminum AIRnet piping
- Main power distribution panel (single tie-in)
- Power isolation switch
- Lighting
- CE-certification





## Available as options:

- Stainless steel AIRnet piping
- Special paint
- Extra service doors
- Modbus/ethernet communication interface
- Fire alert system
- Witness FAT
- Insulation of the container
- Extreme conditions kit 1 (-10°C to +45°C)
- Extreme conditions kit 2 (-40°C to +40°C)
- Aluminum tear plate flooring
- CSC inspection of container
- Cyclone filtration for dusty environments
- Flow meter to analyze flow demand
- Power meter for online energy monitoring
- EQ controller
- Customer decals
- ISO8573 filtration class add-ons
- Dryer and receiver bypass











Level up your experience at *atlascopco.com*

2935 0889 41 © 2025, Atlas Copco Airpower NV, Belgium. All rights reserved. Designs and specifications are subject to change without notice or obligation. Read all safety instructions in the manual before usage.