

# CONDAIR CS



## Technical data

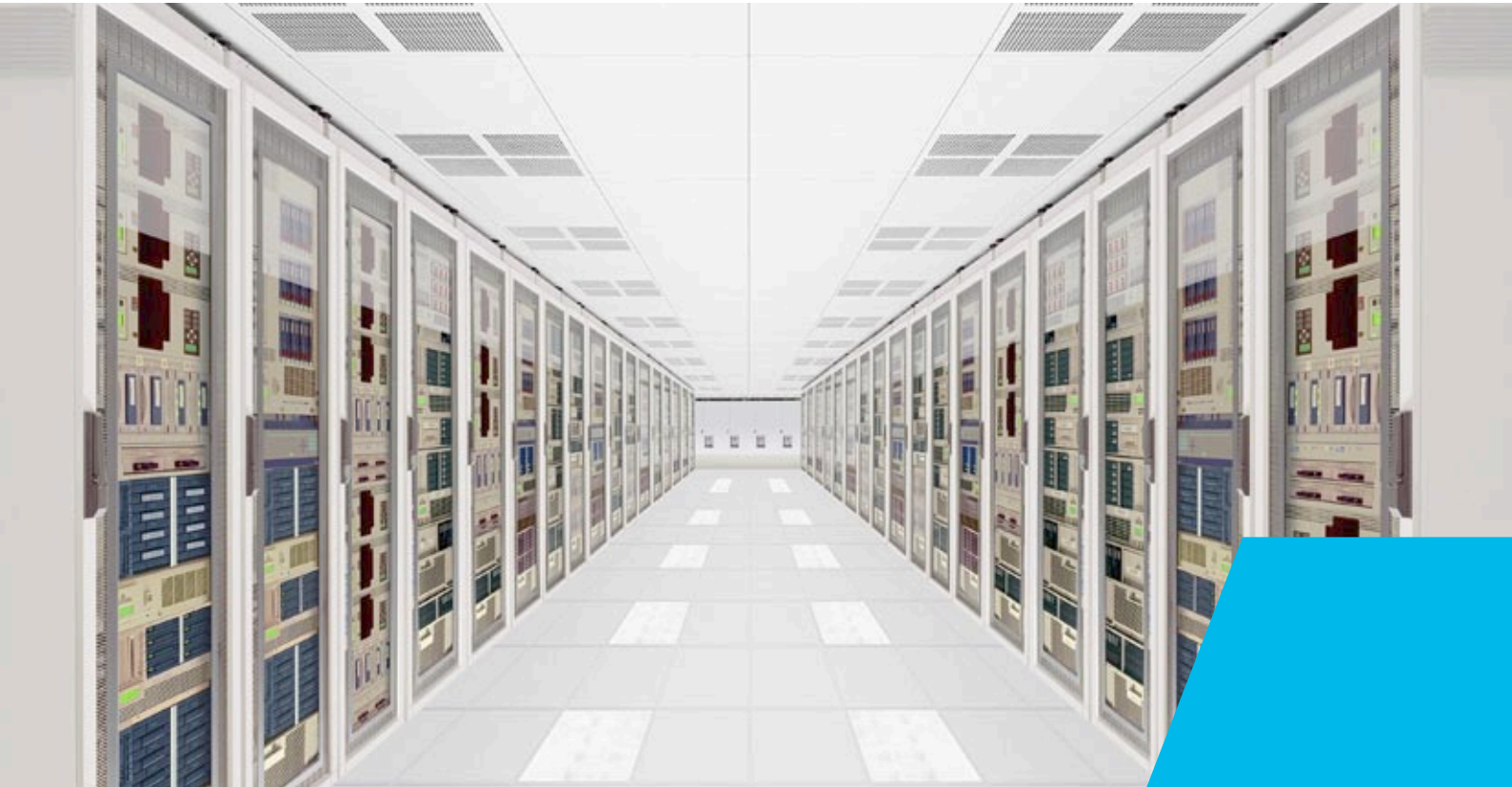
	<b>Condair CS 4.0</b>
Max. Steam capacity	4 kg/h
Nominal power consumption	3.0 kW
Unit voltage	AC 230V 50Hz
Admissible ambient temperature	1 ... 40°C
Admissible ambient humidity	1 ... 75 %rF
Steam connection	30 mm (outside diameter of connection)
Max. back pressure at steam connection	300 Pa
<b>Water supply</b>	
Connection	Outside thread R 3/4°
Admissible water pressure	1 ... 10 bar
Admissible water temperature	1 ... 40°C
Water quality	Untreated drinking water or fully demineralised water for the operation with softened or partly softened water please contact your Condair supplier
<b>Water drain</b>	
Connection	Drain sleeve with inner diameter 40 mm
Drain temperature	max 90°C
<b>Weights</b>	
Transport weight	13 kg
Net weight	11.5 kg
Operation weight	17 kg
Dimensions (H x W x D)	350 x 250 x 361 mm
Conformity	CE, VDE, GS
Protection class	IP21

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Walter Meier (Climate International) Ltd.  
Talstrasse 35-37, 8808 Pfäffikon, Switzerland  
Tel. +41 55 416 61 11, Fax +41 55 416 62 62  
info@waltermeier.com, www.waltermeier.com

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CONDAIR CS



# Condair CS

HUMIDIFICATION



## A powerful little unit

It's more than obvious that the Condair CS is the smallest unit in its class when it comes to volume. But the mini-housing is packed full of powerful features: control electronics, stainless steel steam cylinder, water tank with pipe isolator and the level monitoring unit for consistent, precision steam output.

## Maximum reliability

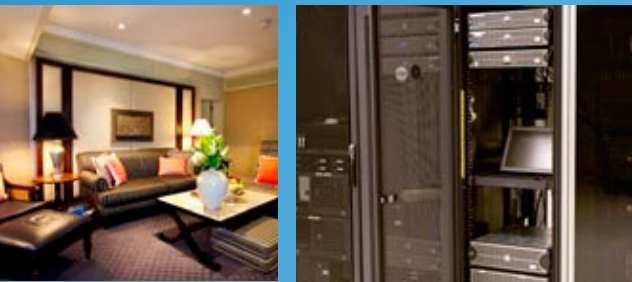
The Condair CS water management system is more than a de-scaling pump. It ensures that an adequate supply of fresh water is available at all times for steam generation.

## Precision linear steam output

Your Condair CS generates steam through resistance heating. This means you can use fully-demineralised water, and your unit will reward you with a long service life with minimum maintenance requirements.

A semiconductor controls the work of the heating element. This enables precision configuration of steam output with a consistent signal.

## Why Condair CS?



### **Not a choosy unit**

The Condair CS is not fussy whether normal drinking water or fully-demineralised water is used. It generates sterile steam – up to 4 kg/h.

### **Small, but it packs a punch**

What large units can do, the Condair CS can do just as good. However, its compact dimensions mean it can even be used in food display cabinets, walk-in humidors, fermentation and large baking ovens.

### **Versatile**

The Condair CS ensures that optimum climatic conditions are achieved in the climate test cabinet, computer room and incubators. It also provides the steam required in wellness oases.

## Key benefits

### **Perfect hygiene**

Bacteria and germs can penetrate through to the air flow where steam is used for humidifying. This is why the Condair CS is also ideal for sensitive applications (e.g. in the food industry).

### **25 x 35 x 36.1**

These are the dimensions of the Condair CS. It even fits into small niches and narrow ducts, and optimum climatic conditions can even be achieved in rooms where circumstances are less than favourable.



### **Precision control**

The Condair CS is equipped with a continuous control system. You can continuously adjust the volume of steam you need each hour, and this unit will deliver exactly the amount of steam you require.