

# Leader in energy loss protection

Heaters and air curtains



**55** countries with our brand

**Q** TOP quality

**\$** best price and customer service

# No. 1 in Europe

SONNIGER is a European supplier of modern, ecological and optimally selected devices for industrial heating. We are specialists in the field of air heaters and air curtains.

SONNIGER  
ITALY

SONNIGER  
GERMANY

SONNIGER  
POLAND

SONNIGER  
CZECHIA

SONNIGER  
BALTIC

SONNIGER products are a simple choice - a clear assortment exactly meets market needs. SONNIGER advisors is a team of open, competent, dynamic people, ready to cooperate.

SONNIGER is also the philosophy of HEATING PARTNERS, whose main goal is to support the business development of companies in the heating industry. In addition to helping you select equipment, we will be happy to advise you on how to effectively win new customers, conduct sales activities or build a credible image of your company.

## Curtain Guard One

Air curtain for small entrances

- Modern unique design
- Plug & Play - built-in automatics
- Silent work
- Effective barrier



New

SONNIGER | Guard

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			GUARD ONE AIR CURTAIN	
TECHNICAL PARAMETERS			GUARD ONE 100C	GUARD ONE 100E
index			CG0028	CG0029
unit length	m		1,1	1,1
maximum effective range	m		2,9	2,5
heat output	kW		-	3
air output	m <sup>3</sup> /h		1200/1600/2100	1050/1400/1950
sound level	dB A		43/48/56	42/46/56
unit weight	kg		11,7	12,9
power supply parameters V/Hz 230/50	W/A		100/0,7	100/0,7

## Functions



### Plug & Play

- ready to work
- built-in automatics
- power cord and holders included

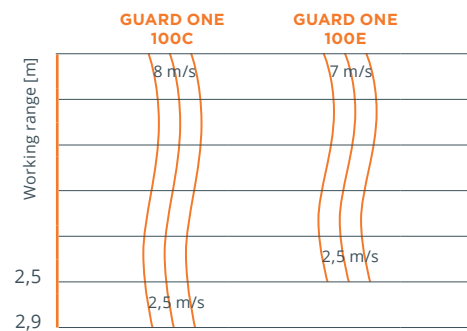


### Motion sensor

- built-in solution
- adjustable range
- on/off switch

## Air flow range

(maximum installation height)



## Automatics



### Built-in controls

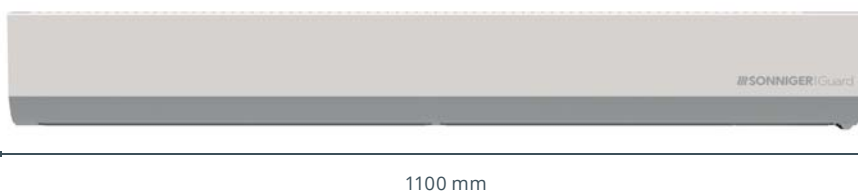
- motion sensor
- min/max speed
- heater switch (only in E version)



### Panel Comfort option (WAA0054N)

- unique SONNIGER design
- min/mid/max speed
- built-in thermostat
- control up to 5 units

## Dimensions



Easy installation



Plug & Play



Silent work  
Effective barrier



Built-in motion sensor



Best price

## GUARD air curtain

**Leader in energy loss protection**

- ECOenergy – energy-saving PTC heater
- Modern design
- Effective protection - quiet operation
- Remote control by mobile application



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TECHNICAL PARAMETERS	AIR CURTAINS WITH WATER HEATER			AIR CURTAINS WITH ELECTRIC HEATER			AIR CURTAINS WITHOUT HEATER			
	GUARD 100W	GUARD 150W	GUARD 200W	GUARD 100E	GUARD 150E	GUARD 200E	GUARD 100C	GUARD 150C	GUARD 200C	
index AC	CG0019	CG0020	CG0021	CG0022	CG0023	CG0024	CG0025	CG0026	CG0027	
index EC	CG0019EC	CG0020EC	CG0021EC	CG0022 EC	CG0023EC	CG0024EC	CG0025EC	CG0026EC	CG0027EC	
unit length	m	1	1,5	2	1	1,5	2	1	1,5	2
effective range	m	4	4	4	4	4	4	4	4	4
heat output range	kW	10-16	20-29	25-40	4 - 7	6,5 - 11	8,5 - 14	-	-	-
max. air output	m <sup>3</sup> /h	2000	3600	4800	2000	3600	4800	2100	3700	5000
diameter of connection nozzles	"	1/2	1/2	1/2	-	-	-	-	-	-
supply voltage	V/Hz A	230/50 1,4 A	230/50 1,8 A	230/50 2,4 A	3x400/50 14 A	3x400/50 21 A	3x400/50 27,5 A	230/50 1,4 A	230/50 1,8 A	230/50 2,4 A

## ACCESSORIES

Magnetic door switch | **DOOR SWITCH (CGA0028)**

Remote control



### Panel COMFORT (WAA0054N/EC)

- Unique SONNIGER design
- Manual speed regulation
- Switch-off heating element in the summer season
- for AC and EC units



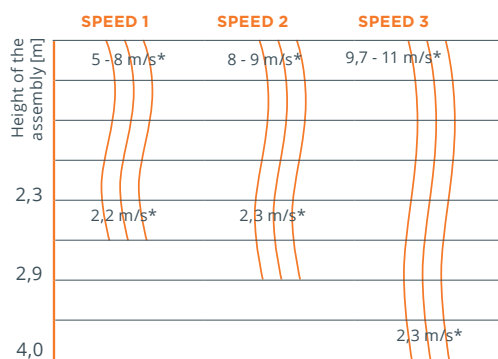
### Panel INTELLIGENT Wi-Fi (WAA0035W/EC)

- Remote control using mobile app
- Manual speed regulation
- Compatible with BMS-MODBUS
- for AC and EC units



## HORIZONTAL AIR FLOW RANGE

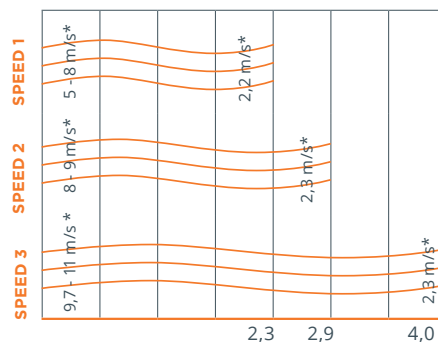
(max range for horizontal installation)



## VERTICAL AIR FLOW RANGE

(max range for vertical installation)

\* air flow speed



## Unit length



ECOenergy PTC heater



modern design



effective protection - quiet operation



remote control using mobile app



BEST PRICE

## Guard Pro industrial air curtain


**Leader in energy loss protection**

- ECOenergy - energy-saving fan, PTC electric heater
- Effective protection - range up to 9 m
- Modular assembly - vertical or horizontal
- Active Protection System



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# Guard Pro

Available with EC fan

more at [sonniger.com](http://sonniger.com)



manual



model 3D

TECHNICAL PARAMETERS	AIR CURTAINS WITH WATER HEATER		AIR CURTAINS WITH ELECTRIC HEATER		AIR CURTAINS WITHOUT HEATER	
	GUARD PRO 150W	GUARD PRO 200W	GUARD PRO 150E	GUARD PRO 200E	GUARD PRO 150C	GUARD PRO 200C
index AC	CGP0023	CGP0024	CGP0032	CGP0033	CGP0025	CGP0026
index EC	CGP0023EC	CGP0024EC	CGP0032EC	CGP0033EC	CGP0025EC	CGP0026EC
unit length	m 1,5	2	1,5	2	1,5	2
effective range	m 8	8	8	8	9	9
heat output range*	kW 33*	47*	14	21	-	-
max. air output	m <sup>3</sup> /h 6 500	9 100	6 550	9 450	6 700	9 600
diameter of connection nozzles	" 3/4"	3/4"	-	-	-	-
supply voltage	V/Hz A 230/50 2,16 A	230/50 3,24 A	3x400/50 23,5 A	3x400/50 30 A	230/50 2,16 A	230/50 3,24 A

\* maximum heat output indicated for 90/70°C water agent temperature and air inlet temperature 0°C.

## ACCESSORIES

Multiple units connection | **MULTI 6 (WAA0055)** | **MULTI 10 EC (WAA0126)**  
Possibility to connect a door switch | **DOORSTOP (CGPA0010)**

Remote control



### Panel COMFORT (WAA0054N/EC)

- Unique SONNIGER design
- Manual speed regulation
- Switch-off heating element in the summer season
- for AC and EC units



### Panel INTELLIGENT Wi-Fi (WAA0035W/EC)

- Control units from mobile device
- Switch-off heating element in the summer season
- Compatible with BMS-MODBUS
- for AC and EC units

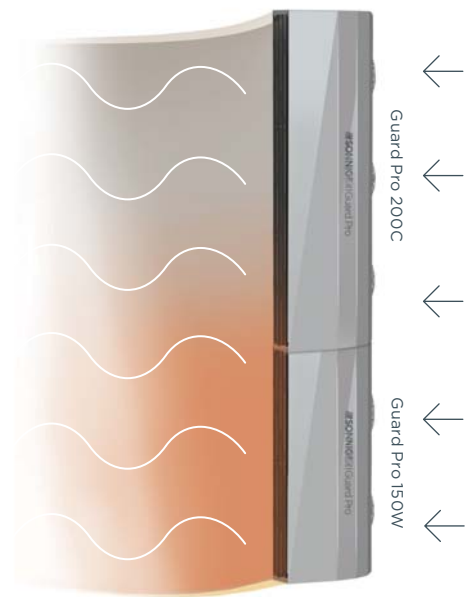


## AIR FLOW RANGE



## Active Protection system

**Active Protection** system increases protection efficiency of the entrance gate by heating the lower part of the air barrier.



energy-efficient fans  
PTC electric heater



effective protection  
- range up to 9 m



horizontal or vertical  
modular installation



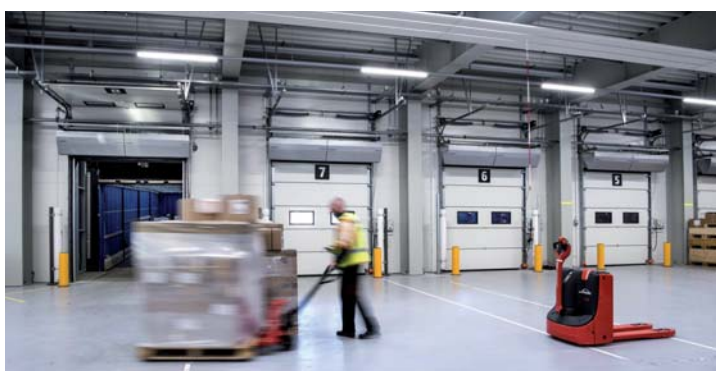
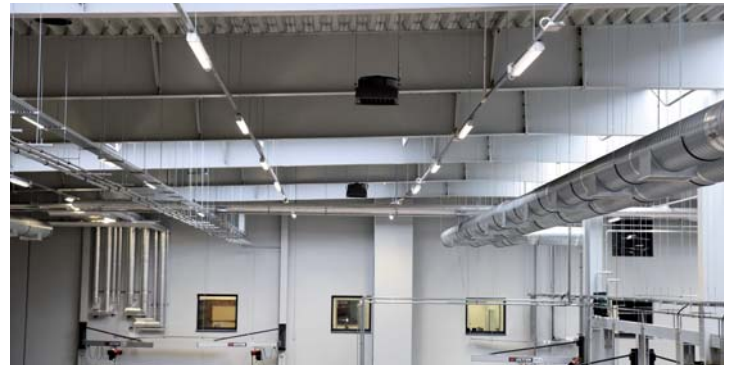
Active Protection system



**BEST PRICE**



References  
we deliver to 55 countries in the world



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