SONNIGER

Curtain Guard One

Air curtain for small entrances

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



55 countries with our brand

TOP quality

best price and customer service

GuardOne

new

more at **sonniger.com**

manual

TECHNICAL PARAMETERS		GUARD ONE AIR CURTAIN	
		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	m³/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

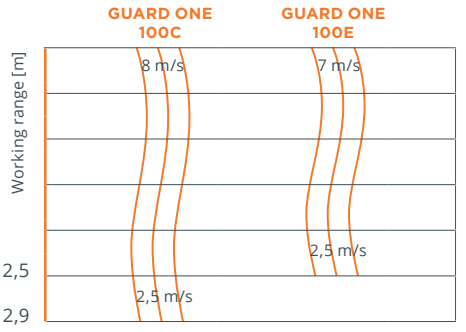
Functions

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

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

Air flow range

(maximum installation height)



Automatics

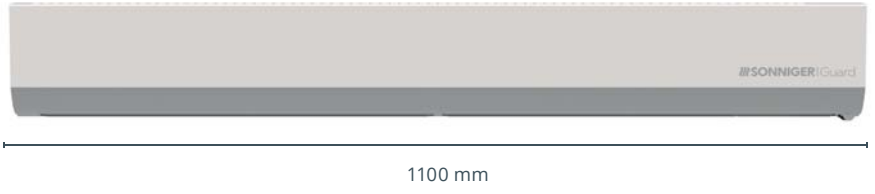


Built-in controls
- motion sensor
- min/max speed
- heater switch (only in E version)



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

SONNIGER

GUARD air curtain

Leader in energy loss protection

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



55 countries with our brand

TOP quality

best price and customer service

Guard

more at **sonniger.com** | manual | model 3D

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		CG0019	CG0020	CG0021	CG0022	CG0023	CG0024	CG0025	CG0026	CG0027
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	m³/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)**



Panel COMFORT (WAA0054N)
- Unique SONNIGER design
- Manual speed regulation
- Switch-off heating element in the summer season

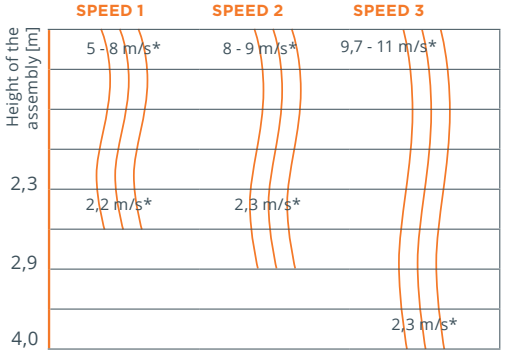


Panel INTELLIGENT Wi-Fi (WAA0035W)
- Remote control using mobile app
- Manual speed regulation
- Compatible with BMS-MODBUS

Remote control

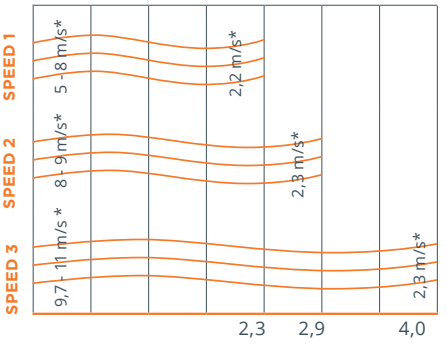


HORIZONTAL AIR FLOW RANGE
(max range for horizontal installation)

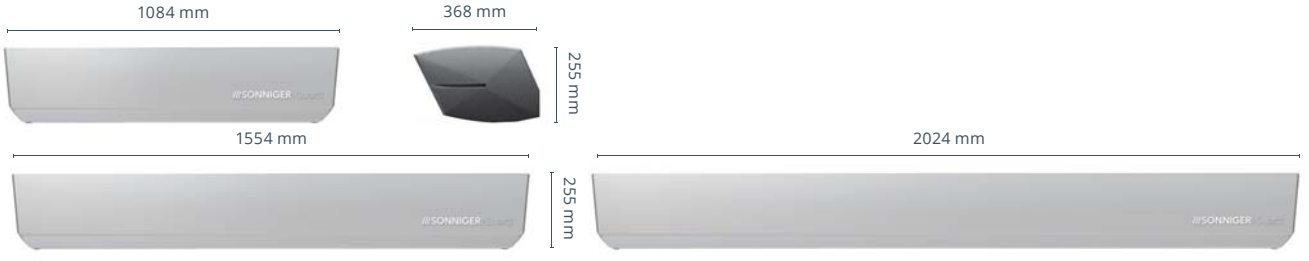


VERTICAL AIR FLOW RANGE
(max range for vertical installation)

* air flow speed



Unit length



ECOenergy PTC heater | modern design | effective protection - quiet operation | remote control using mobile app | BEST PRICE

SONNIGER

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



55 countries with our brand

TOP quality

best price and customer service

Guard Pro

Available with EC fan

more at **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	m³/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 **I MULTI 6 (WAA0055)**

Possibility to connect a door switch **| DOORSTOP (CGPA0010)**



Panel COMFORT (WAA0054N)

- Unique SONNIGER design
- Manual speed regulation
- Switch-off heating element in the summer season



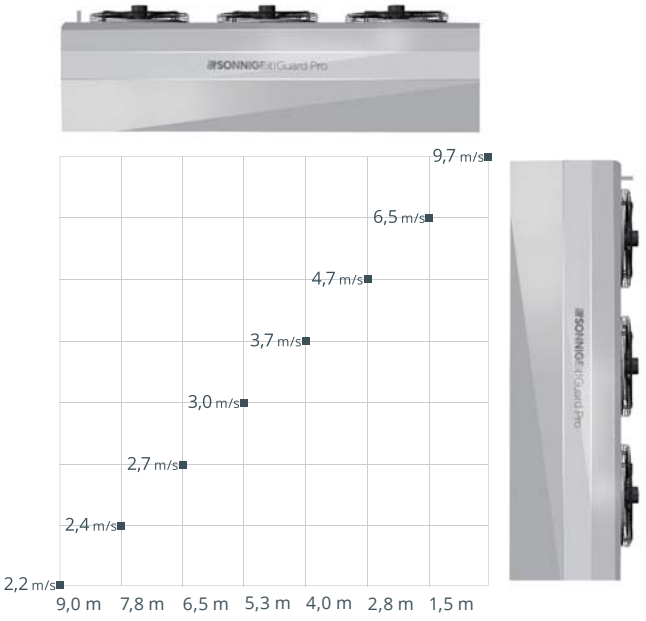
Panel INTELLIGENT Wi-Fi (WAA0035W)

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

Remote control

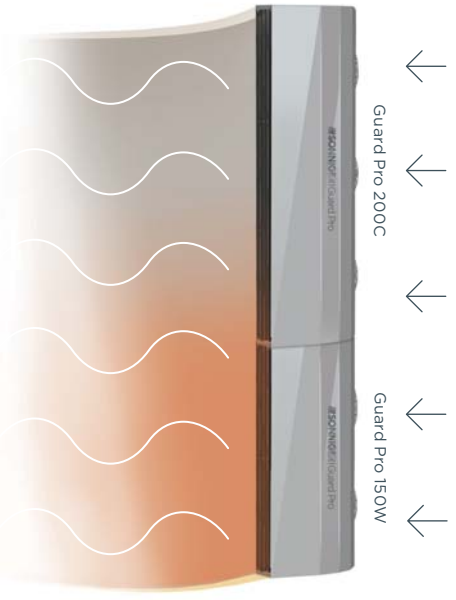


AIR FLOW RANGE



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