

GUARD air curtain

Leader in energy loss protection

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



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	m ³ /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)

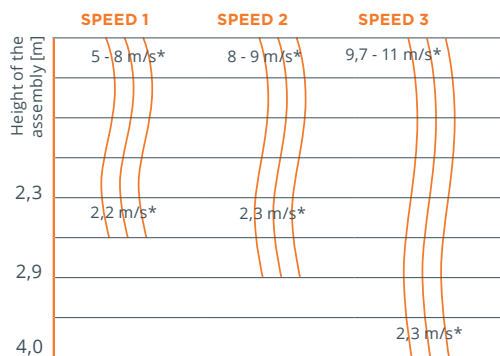
- Remote control using mobile app
- Manual speed regulation
- Compatible with BMS-MODBUS

Remote control



HORIZONTAL AIR FLOW RANGE

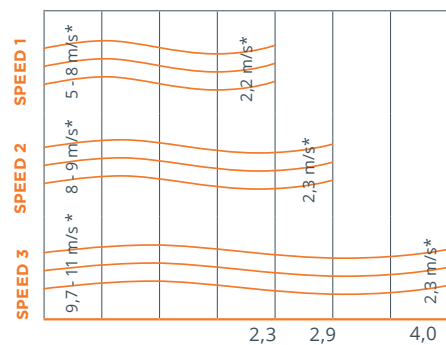
(max range for horizontal installation)



VERTICAL AIR FLOW RANGE

(max range for vertical installation)

* air flow speed



Unit length



ECOenergy
PTC heater



modern
design



protection -
quiet operation



remote control
using mobile app

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



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	m ³ /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)**

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

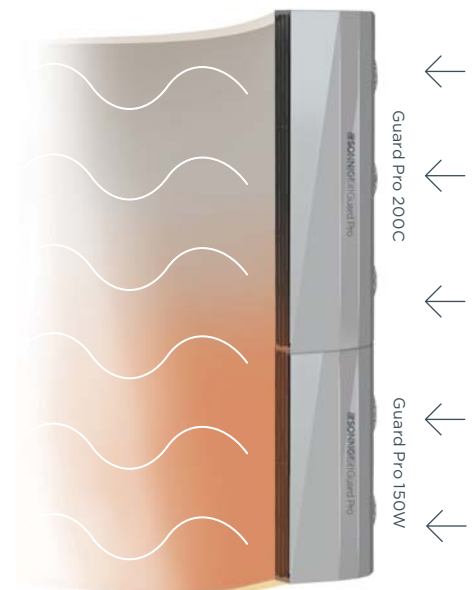


AIR FLOW RANGE



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



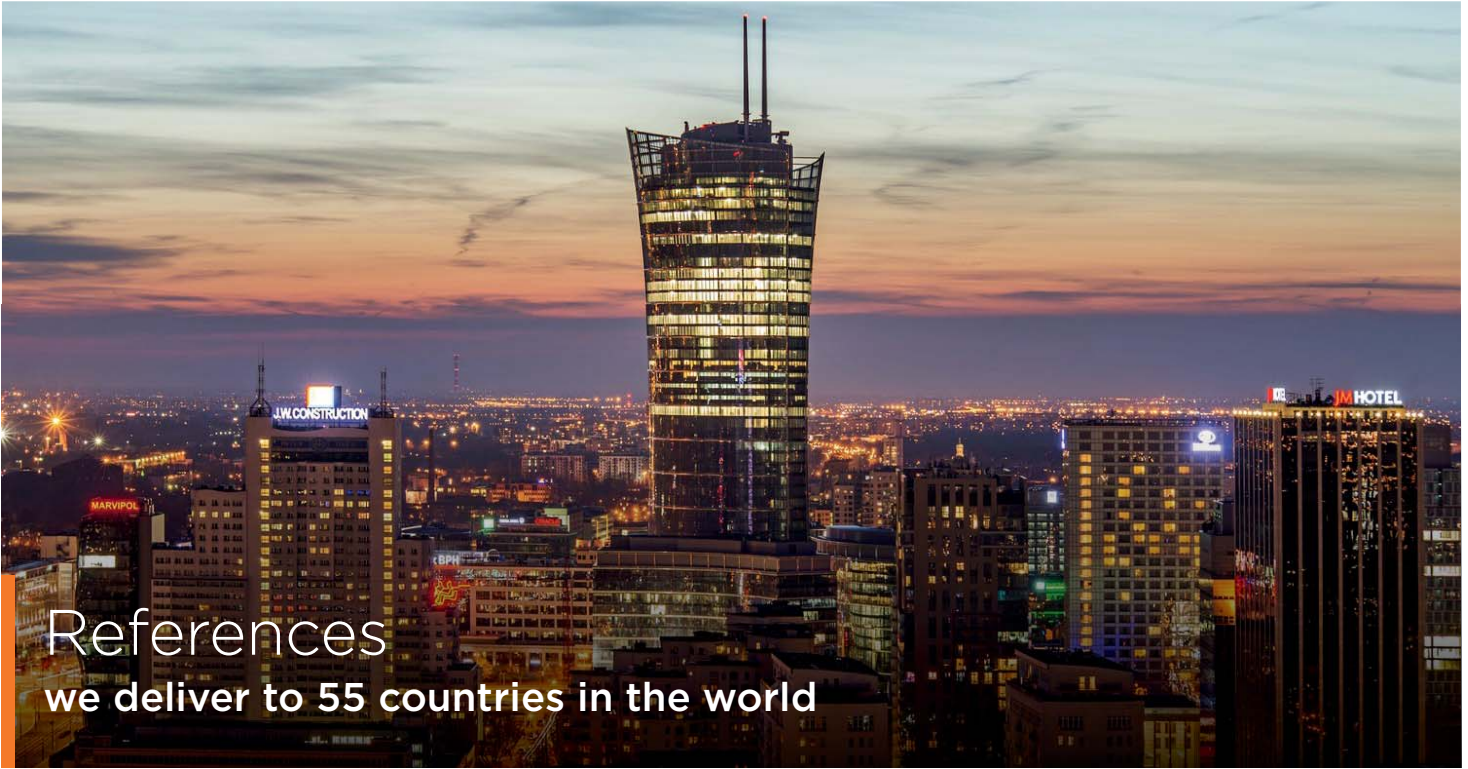
effective protection
- range up to 9 m



horizontal or vertical
modular installation



Active Protection
system



References
we deliver to 55 countries in the world

