

Heater CONDENS

For condensing boilers and heat pumps

- ECOenergy – energy-saving fans, modulation system
- Modern design
- Effective heating in the range of 5 - 120kW
- Remote control by mobile application

Available
with
EC fan



55 countries
with our brand

 TOP
quality

 best price and
customer service

Heatercondens

Available
with
EC fan

more at
sonniger.com



manual



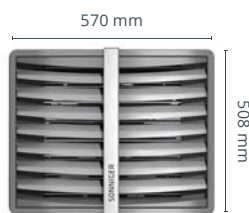
model 3D

TECHNICAL PARAMETERS		HEATER CONDENS						
		CR ONE	CR1	CR2	CR3	CR2MAX	CR3 MAX	CR4 MAX
index AC		WA0015	WA0016	WA0017	WA0018	WA0024	WA0025	WA0026
index EC		WA0015EC	WA0016EC	WA0017EC	WA0018EC	WA0024EC	WA0025EC	WA0026EC
suggested heat output range*	kW	5-25	10-35	15-50	20-70	25-70	35-95	40-120
heat output (70/50°C) / ΔT air temperature increase**	kW/°C	13 kW 25°C	16 kW 13°C	26 kW 22°C	35 kW 34°C	40 kW 22°C	53 kW 35°C	68 kW 44°C
number of unit rows		2	1	2	3	2	3	3
air output - III speed	m ³ /h	1600	3900	3350	2950	5700	5600	5100
sound level at 5m distance - III speed	dB	52	62	60	60	59	58	58
diameter of connection nozzles	"	1/2	3/4	3/4	3/4	3/4	3/4	3/4
power supply parameters AC fan V/Hz 230/50	W/A	124/0,58	250/1,08	250/1,08	250/1,08	520/2,2	520/2,2	520/2,2
power supply parameters EC fan V/Hz 230/50	W/A	127/0,59	250/1,09	250/1,09	250/1,09	520/2,29	520/2,29	520/2,29

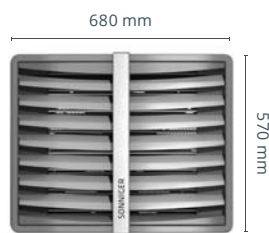
* presented heat output for water agent temperature range 50/30°C – 120/90°C, air inlet temperature 0°C, III speed

** for air inlet temperature 0°C

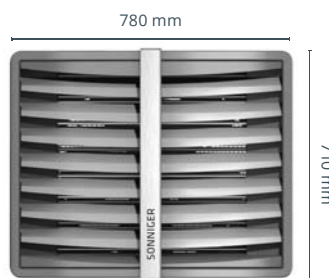
Unit sizes



CR ONE



CR1 | CR2 | CR3



CR2 MAX | CR3 MAX | CR4 MAX

Destratifier MIX



installation height:
MIX 1 up to 13 m, **MIX 2** up to 16 m

Accessories



Panel COMFORT (WAA0054N)

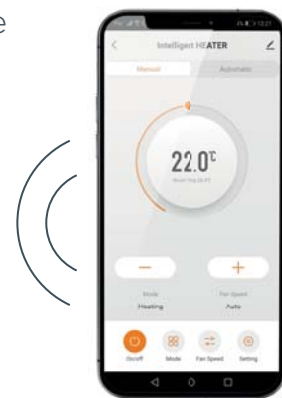
- Unique SONNIGER design
- Manual speed regulation
- Ventilation in the summer season
- for AC units



Panel INTELLIGENT Wi-Fi (WAA0035W/EC)

- Control units from mobile app
- Automatic change of fan speed
- Compatible with BMS-MODBUS
- for AC and EC units

Remote control

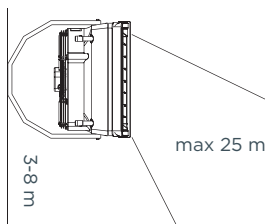


Multiple units connection
MULTI 6 AC (WAA0055)
MULTI 10 EC (WAA0126)

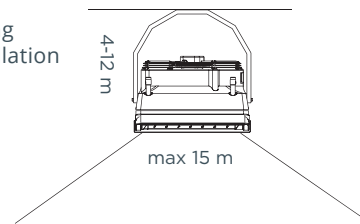


Installation

Wall
installation



Ceiling
installation



For condensing
boilers and heat
pumps



energy-saving fans,
modulation
system



effective
heating
5 - 120 kW



remote control
using mobile app



**BEST
PRICE**

Destratifier Mix

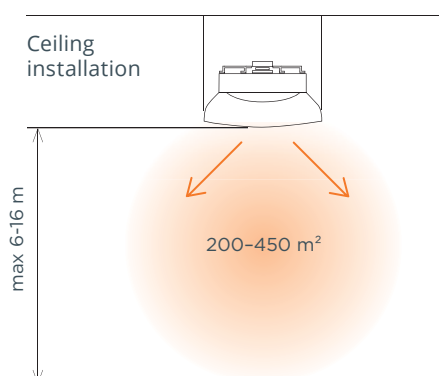
Improves heat comfort

- ECOenergy - heat loss reduction
- Effective range up to 16 m
- Wide working area up to 450 m²
- Simple installation



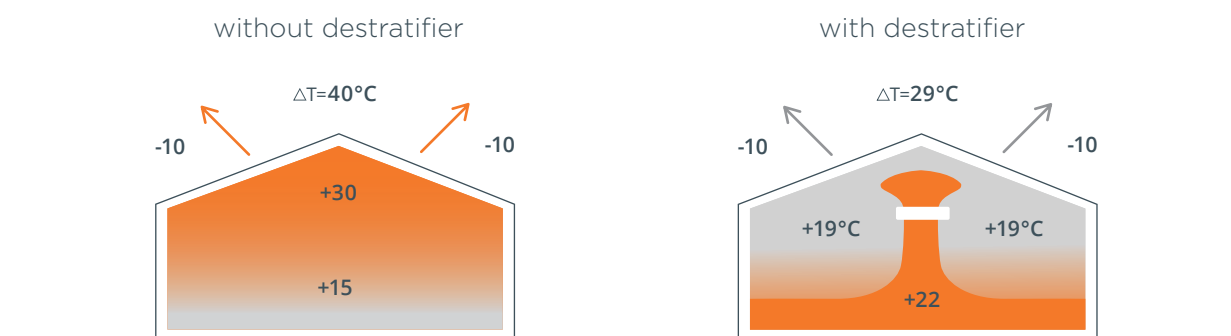
TECHNICAL PARAMETERS		HEATER MIX	
		MIX 1	MIX 2
index AC		WA0022	WA0027
index EC		WA0022EC	WA0027EC
max. air output	m³/h	4800	7200
installation height	m	6-13	9-16
working area	m²	200-380	300-450
power supply parameters AC fan V/Hz 230/50	W/A	250/1,08	520/2,2
power supply parameters EC fan V/Hz 230/50	W/A	250/1,09	520/2,29
rotation speed	rpm	1350	1380
fan IP		IP54	IP54
sound level	dB	54	49
weight	kg	9,2	15,8

Installation



One of the most popular destratifiers

- Destratifiers are devices that eliminate the effects of convection by mixing air masses and thus equalizing the temperature gradient
- Reduce heat loss through the roof, and at the same time reduce energy consumption for heating



ECOenergy
- heat loss
reduction



energy-saving
fan



effective range
up to 16 m



working area
up to 450 m²



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



55 countries
with our brand

 TOP
quality

 best price
Sufficient support

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



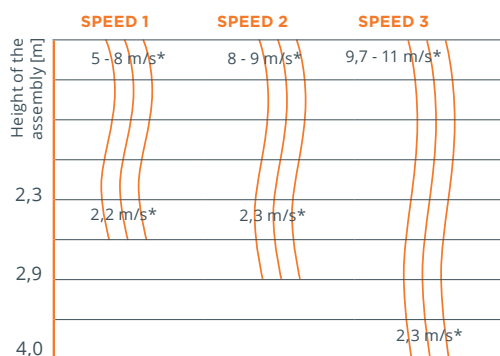
Panel INTELLIGENT WI-FI (WAA0035W)

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

Remote control

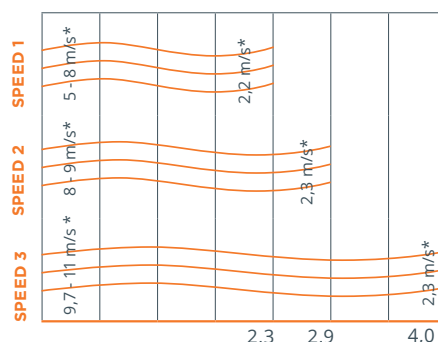


HORIZONTAL AIR FLOW RANGE (max range for horizontal installation)



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

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 support

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

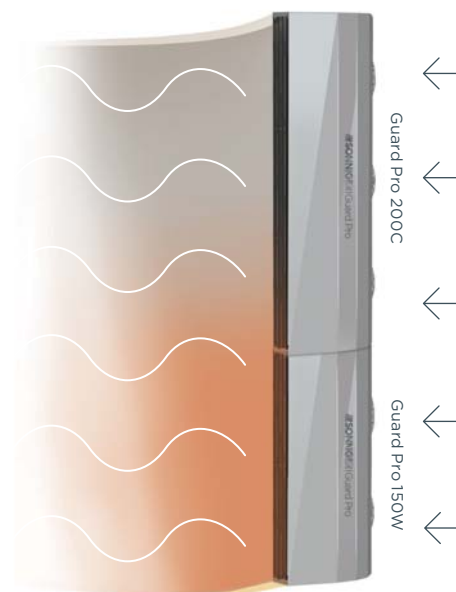


AIR FLOW RANGE



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



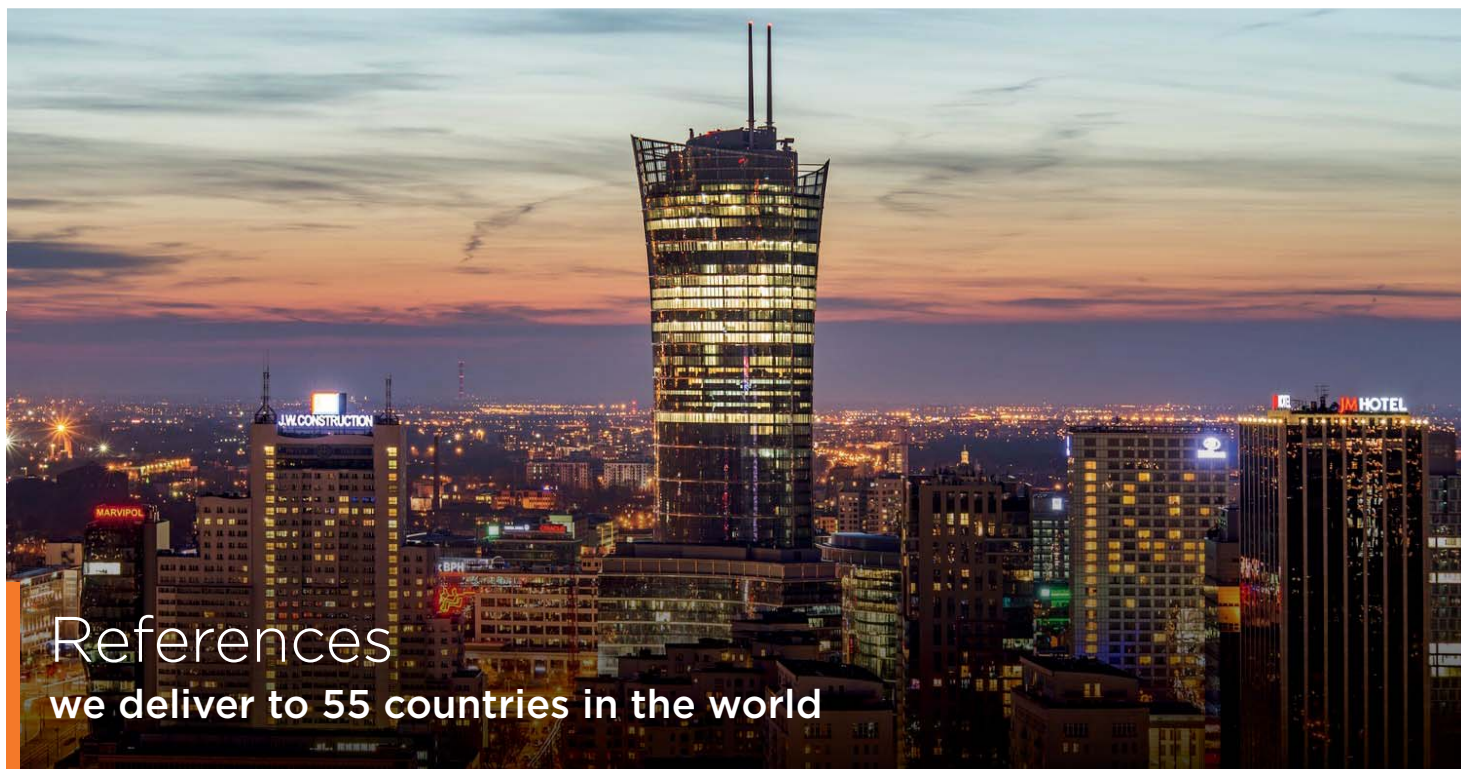
horizontal or vertical modular installation



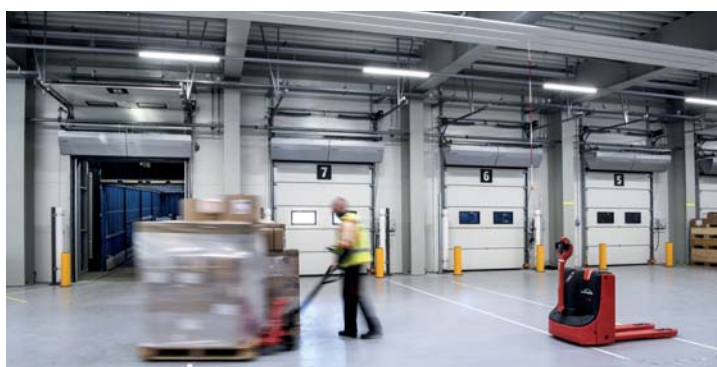
Active Protection system



BEST PRICE



References
we deliver to 55 countries in the world



SONNIGER S.A.
ul. Śląska 35/37, 81-310 Gdynia, Poland
Phone: +48 801 889 855
E-mail: export@sonniger.com
WWW.SONNIGER.COM

