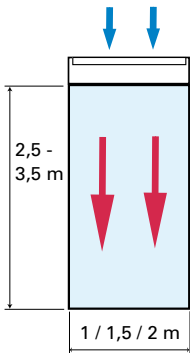## Thermozone® AD 300 A/E/W

Installation height 2,5-3,5 metres.
Recessed mounting possible.
Height: 340 mm
Depth: 490 mm
Colour: white, RAL 9016.
Approved by SEMKO and CE compliant.

2,5 - 3,5 m

1 / 1,5 / 2 m

Thermozone AD 300 A, ambient, unheated (IP24) ✿

Type	Voltage	Heat output [kW]	Airflow	Sound level	Length
	[V]		[m³/h]	[dB(A)]	[mm]
AD310A	230V~	0	1200/1900	46/57	1025
AD315A	230V~	0	1800/3200	47/60	1565
AD320A	230V~	0	2400/3800	50/61	2028

Control kits AD300A ✿

Level 1: CB30N, controls the airflow in 3 steps

Level 2: CB30N and MDC, magnetic door contact with time relay

Thermozone AD 300 E, electrically heated (IP21) ⚡

Type	Voltage	Heat output [kW]	Airflow	Sound level	Length
	[V]		[m³/h]	[dB(A)]	[mm]
AD310E09	400V3~	0/4.5/9	1200/1900	46/57	1025
AD315E14	400V3~	0/7/13,5	1800/3200	47/60	1565
AD320E18	400V3~	0/9/18	2400/3800	50/61	2028

Control kits AD300E ⚡

Level 1: CB32N, controls the airflow in 3 steps and the heat output in 2 steps
RTI2, 2-step room thermostat

Level 2: CB32N, RTI2 and MDC, magnetic door contact with time relay

Level 3: ADEA, air curtain control with outdoor sensor, built-in room sensor and door contact
ADEAIB, internal control board

Thermozone AD 300 W, water heated (IP24) 💧

Type	Voltage	Heat output*	Airflow	Sound level	Length
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
AD310W	230V~	22	1150/1800	44/57	1025
AD315W	230V~	37	1700/3000	46/59	1565
AD320W	230V~	46	2300/3600	47/60	2028

*) Applicable at water temperature 80/60 ºC, air temperature, in +15 ºC.

Control kits AD300W 💧

Level 1: CB30N, controls the airflow in 3 steps
RTE102, room thermostat
VR20/25*, valve set

Level 2: CB30N, VR20/25* and
RTI2, 2-step room thermostat
MDC, magnetic door contact with time relay

Level 3: ADEA, air curtain control with outdoor sensor, built-in room sensor and door contact
ADEAIB, internal control board
VR20/25*, valve set

*) option: TVV20/25 with SD20

Accessories - AD 300 A/E/W

Type	Description
CB30N	Control box (A/W)
CB32N	Control box (E)
ADSR54	Stepless fan speed control, IP54
ADEA	Air curtain control
ADEAEB	External control board, IP55
ADEAIS	External room sensor, IP30
ADEAIB	Internal control board
ADEAGD(1)	Additional control board to acheive BMS functionality
KRT2800	2-step room thermostat, IP55
RTI2	2-step room thermostat, IP44
RTI2V	2-step room thermostat with knob, IP44
40001	2-step room thermostat, IP55
RTE102	Room thermostat, IP30
KRT1900	Room thermostat, IP55
MDC	Magnetic door contact with time relay, IP44
KUR	Digital time switch, IP44
CBT	Electronic timer, IP44
VR20	Valve set, DN 20 mm
VR25	Valve set, DN 25 mm
TVV20	2-way control valve, DN 20 mm
TVV25	2-way control valve, DN 25 mm
SD20	Actuator
22003	False ceiling grille 1192 mm
22004	False ceiling grille 1515 mm
ADPK1	Suspension kit, max 1 m
ADPF1	Suspension brackets (pair)

More information about accessories on pages 27-29 and 52-54.

Air curtains - Thermozone® Entrance

Thermozone® AR 300 E/W

AR300 is especially suited for environments with high demands in respect of design. The recessed installation is very discreet and the built-in control contributes further to the concealed appearance.
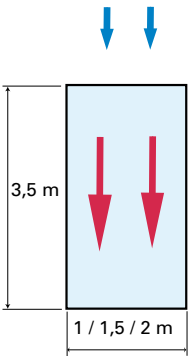Installation height up to 3,5 metres.
   Easy to service via big hatch in the bottom of the unit. The filter is cleaned from the outside.
Colour (frame and hatch): white, RAL9016
Height: 302 mm
Depth: 595 mm
CE compliant.

Control AR300
The built-in control of AR300 is designed to give the highest level of functionality while minimizing installation and daily operation. No additional wiring or external controls are needed.
   The air curtain operates at its maximum performance in all situations and is not dependent on day-to-day adjustments.
   When the door is open the air curtain separates outdoor and indoor air and provides heat if it is needed.
   When the door is closed the air curtain operates as part of the heating system supplying additional heat if indoor temperature falls below desired temperature.
   There are also possibilities to connect the air curtain to a BMS system for on/off control and alarm indication.

Accessories - AR 300 W

Type	Description
VR20	Valve set, DN 20 mm
VR25	Valve set, DN 25 mm
TVV20	2-way control valve, DN 20 mm
TVV25	2-way control valve, DN 25 mm
SD20	Actuator

More information about accessories on page 54.

Type	Water temperature	VR20	VR25
AR310W	60/40	X	
	80/60		X
AR315W	60/40	X	
	80/60		X
AR320W	60/40		X
	80/60		X

Thermozone AR 300 E, electrically heated (IP44) ⚡

Type	Voltage [V]	Heat output [kW]	Airflow [m³/h]	Sound level [dB(A)]	Length [mm]
AR310E09	400V3~	0/4,5/9	1000/2000	43/59	1057
AR315E14	400V3~	0/7/13,5	1400/2800	43/60	1567
AR320E18	400V3~	0/9/18	2000/4000	46/63	2073

Thermozone AR 300 W, water heated (IP44) 💧

Type	Voltage [V]	Heat output* [kW]	Airflow [m³/h]	Sound level [dB(A)]	Length [mm]
AR310W	230V~	16	1000/2000	43/58	1057
AR315W	230V~	23	1400/2800	43/59	1567
AR320W	230V~	33	2000/4000	46/62	2073

*) Applicable at water temperature 80/60 ºC, air temperature, in +15 ºC.

The thermostat setting and open door fan speed selection is hidden under the cover.

The IR-eye detects when the door is opened and closed. The thermostat is located by the inlet grille and heat or ambient mode is set by a push button. Alarm indication by LED.

Thermozone® ADR E/W

ADR is especially suited for environments with high demands in respect of design. For recessed mounting in false ceilings. Installation height up to 3,5 metres. Only the discreetly placed inlet and outlet grilles are visible.
The filter is cleaned from outside.
Height: 260-460 mm (adjustable)
Depth: 720 mm
CE compliant.

3,5 m

1 / 1,5 / 2 m

Thermozone ADR E, electrically heated (IP23)

Type	Voltage [V]	Heat output [kW]	Airflow [m³/h]	Sound level [dB(A)]	Length [mm]
ADR210E	400V3~	0/6/9	700/1050/1400	40/50/57	1000
ADR215E	400V3~	0/8/12	1050/1580/2100	43/53/60	1500
ADR220E	400V3~	0/12/18	1350/2030/2700	44/53/60	2000
ADR310E	400V3~	0/6/9	950/1430/1900	44/54/61	1000
ADR315E	400V3~	0/8/12	1250/1880/2500	43/53/60	1500
ADR320E	400V3~	0/12/18	1750/2630/3500	45/55/62	2000

Control kits ADR E

Level 1: CB32N, controls the airflow in 3 steps and the heat output in 2 steps
RTI2, 2-step room thermostat

Level 2: CB32N, RTI2 and
MDC, magnetic door contact with time relay

Level 3: ADEA, air curtain control with outdoor sensor, built-in room sensor and door contact ADEAEB, external control board ADEAGD, extra control board

Thermozone ADR W, water heated (IP23)

Type	Voltage [V]	Heat output* [kW]	Airflow [m³/h]	Sound level [dB(A)]	Length [mm]
ADR210WL	230V~	9/11/14	680/1010/1350	40/50/57	1000
ADR215WL	230V~	13/18/22	1000/1500/2000	43/53/60	1500
ADR220WL	230V~	18/24/29	1300/1950/2600	44/53/60	2000
ADR310WL	230V~	11/15/18	900/1350/1800	44/54/61	1000
ADR315WL	230V~	16/21/26	1200/1800/2400	43/53/60	1500
ADR320WL	230V~	24/32/39	1700/2550/3400	45/55/62	2000

*) Applicable at water temperature 80/60 ºC, air temperature, in +15 ºC.

Control kits ADR W

Level 1: CB30N, controls the airflow in 3 steps
RTE102, room thermostat
VR20/25*, valve set

Level 2: CB30N, VR20/25* and
RTI2, 2-step room thermostat
MDC, magnetic door contact with time relay

Level 3: ADEA, air curtain control with outdoor sensor, built-in room sensor and door contact
ADEAEB, external control board
ADEAGD, extra control board
VR20/25*, valve set

*) option: TVV20/25 with SD20

Accessories - ADR E/W

Type	Description
CB30N	Control box (W)
CB32N	Control box (E)
ADEA	Air curtain control
ADEAEB	External control board, IP55
ADEAIS	External room sensor, IP30
ADEAGD(1)	Additional control board to acheive ADEA and BMS functionality
RTI2	2-step room thermostat, IP44
RTI2V	2-step room thermostat with knob, IP44
RTE102	Room thermostat, IP30
KRT1900	Room thermostat, IP55
MDC	Magnetic door contact with time relay, IP44
KUR	Digital time switch, IP44
CBT	Electronic timer, IP44
VR20	Valve set, DN 20 mm
VR25	Valve set, DN 25 mm
TVV20	2-way control valve, DN 20 mm
TVV25	2-way control valve, DN 25 mm
SD20	Actuator

More information about accessories on pages 27-29 and 52-54.

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Get In Touch

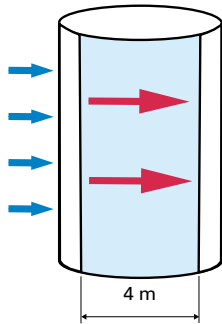Call: 0845 6880112

Email: info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard, Settle, North Yorkshire, BD24 9RH

Puravent

Air curtains - Thermozone® Entrance

Thermozone® SF

For revolving doors with openings up to 4 metres wide.
Mounted vertically beside the opening.
Curved design that integrates neatly with the door.
Extension possible up to 3900 mm (extension without fans). Several optional finishes are available.
Depth: 270 mm
Width: 560 mm
Colour: two-pack coating (any RAL colour)
CE compliant.

Thermozone SF E, electrically heated (IP20)

Type	Voltage	Heat output	Airflow	Sound level	Height
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
SF18E12	400V3~	0/8/12	1800	55	2200
SF24E12	400V3~	0/8/12	2400	56	2200
SF36E18	400V3~	0/12/18	3600	57	2200
SF54E30	400V3~	0/20/30	5400	57	2200

Control kit SF E

CB32N, controls the airflow in 3 steps and the heat output in 2 steps
RTI2, 2-step room thermostat
MDC, magnetic door contact with time relay

Thermozone SF W, water heated (IP20)

Type	Voltage	Heat output*	Airflow	Sound level	Height
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
SF18WL	230V~	18	1800	55	2200
SF24WL	230V~	23	2400	56	2200
SF36WL	230V~	38	3600	57	2200
SF54WL	230V~	49	5400	57	2200

*) Applicable at water temperature 80/60 ºC, air temperature, in +15 ºC.

Control kit SF W

CB30N, controls the airflow in 3 steps
RTI2, 2-step room thermostat
MDC, magnetic door contact with time relay
VR20/25*, valve set*

*) option: TVV20/25 with SD20

Accessories - SF E/W

Type	Description
CB30N	Control box (W)
CB32N	Control box (E)
RTI2	2-step room thermostat, IP44
RTI2V	2-step room thermostat with knob, IP44
RTE102	Room thermostat, IP30
KRT1900	Room thermostat, IP55
MDC	Magnetic door contact with time relay, IP44
VR20	Valve set, DN 20 mm
VR25	Valve set, DN 25 mm
TVV20	2-way control valve, DN 20 mm
TVV25	2-way control valve, DN 25 mm
SD20	Actuator
VKSF	Built-in valve set for SF
FH25	Flexible hose DN25, L=1 m, 2 pcs
SF ext 2500	Extension of unit up to 2500 mm
SF ext 3000	Extension of unit up to 3000 mm
SF ext 3000+	Extension of unit above 3000 mm
SF Powder RAL	Powder coating RAL
SF Powder NCS	Powder coating NCS
SF-CrNi-K240	Stainless steel K240 finish
SF-CrNi-Br	Brushed stainless steel finish
SF-CrNi-Ba	Polished stainless steel finish
SF-CrNi-M8	Mirror polished stainless steel finish

More information about accessories on pages 27-29 and 52-54.

Thermozone® RD

For revolving doors of all sizes with opening height up to 3 metres. Discreet mounting on top of the revolving door with only the outlet grille visible. The outlet is adapted to fit the revolving door. Several optional finishes are available.
Height: 250 mm
Depth: 520 mm
Colour: two-pack coating (any RAL colour).
CE compliant.

3 m

Thermozone RD E, electrically heated (IP20) ⚡

Type	Voltage	Heat output	Airflow	Sound level	Length
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
RD18E09	400V3~	0/6/9	1800	54	1000
RD27E15	400V3~	0/10/15	2700	55	1000
RD36E23	400V3~	0/15/23	3600	56	1500
RD54E30	400V3~	0/20/30	5400	57	2000
RD63E36	400V3~	0/24/36	6300	58	2500

Control kit RD E ⚡

CB32N, controls the airflow in 3 steps and the heat output in 2 steps
RTI2, 2-step room thermostat
MDC, magnetic door contact with time relay

Thermozone RD W, water heated (IP20) 💧

Type	Voltage	Heat output*	Airflow	Sound level	Length
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
RD18WL	230V~	16	1800	54	1000
RD27WL	230V~	19	2400	55	1000
RD36WL	230V~	29	3500	56	1500
RD54WL	230V~	42	5100	57	2000
RD63WL	230V~	51	6000	58	2500

*) Applicable at water temperature 80/60 °C, air temperature, in +15 °C.

Control kit RD W 💧

CB30N, controls the airflow in 3 steps
RTI2, 2-step room thermostat
MDC, magnetic door contact with time relay
VR20/25*, valve set*

*) option: TVV20/25 with SD20

Accessories - RD E/W

Type	Description
CB30N	Control box (W)
CB32N	Control box (E)
RTI2	2-step room thermostat, IP44
RTI2V	2-step room thermostat with knob, IP44
RTE102	Room thermostat, IP30
MDC	Magnetic door contact with time relay, IP44
VR20	Valve set, DN 20 mm
VR25	Valve set, DN 25 mm
TVV20	2-way control valve, DN 20 mm
TVV25	2-way control valve, DN 25 mm
SD20	Actuator
VKRD	Built-in valve set for RD
AFTRD	Built-in antigel thermostat for RD
FH25	Flexible hose DN25, L=1 m, 2 pcs
RD-Powder-RAL	Powder coating RAL
RD-Powder-NCS	Powder coating NCS
RD-CrNi-K240	Stainless steel K240 finish
RD-CrNi-Br	Brushed stainless steel finish
RD-CrNi-Ba	Polished stainless steel finish
RD-CrNi-M8	Mirror polished stainless steel finish

More information about accessories on pages 27-29 and 52-54.
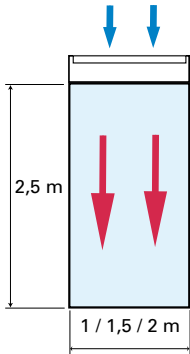
Air curtains - Thermozone® Entrance

Thermozone® AC 200

Installation height up to 2,5 metres.
Overheat protection resetable from
outside the unit.
Recessed mounting possible.
Height: 250 mm
Depth: 240 mm
Colour: white, RAL 9016.
Approved by SEMKO and CE compliant.

2,5 m

1 / 1,5 / 2 m

Thermozone AC 200, ambient, unheated (IP44) ✿

Type	Voltage [V]	Heat output [kW]	Airflow [m³/h]	Sound level (dB(A)]	Length [mm]
AC201	230V~	0	900/1200	42/51	985
AC202	230V~	0	1400/1900	43/52	1500
AC202XL	230V~	0	1800/2400	45/54	1945

Control kit AC200 ambient, unheated ✿
Level 1:   CB20, controls the airflow in 2 steps, (option ACR20)

Thermozone AC 200 C, electrically heated, cable and plug (IP21) ⚡

Type	Voltage [V]	Heat output [kW]	Airflow [m³/h]	Sound level [dB(A)]	Length [mm]
AC203C	230V~	0/2/3	900/1200	42/51	985

Thermozone AC 200, electrically heated (IP21) ⚡

Type	Voltage [V]	Heat output [kW]	Airflow [m³/h]	Sound level (dB(A)]	Length [mm]
AC203[1]	400V3N~[2]	0/1,5/3	900/1200	42/51	985
AC206	400V3N~[2]	0/2,8/5,5	900/1200	42/51	985
AC209	400V3N~[2]	0/4,5/9	900/1200	42/51	985
AC205	400V3N~[2]	0/2,5/5	1400/1900	43/52	1500
AC210	400V3N~[2]	0/5/10	1400/1900	43/52	1500
AC212[1]	400V3~ 230V~[2,3]	0/6/12	1400/1900	43/52	1500
AC209XL	400V3N~[2]	0/4,5/9	1800/2400	45/54	1945
AC215XL	400V3~ 230V~[2,3]	0/7,5/15	1800/2400	45/54	1945

[1]) Produced upon order, 4-6 weeks delivery time
[2]) Respectively 400 V3~+ 230 V~if the amperage is above 16 A
[3]) A separate supply is needed for heating and fan circuits

Control kit AC200
Level 1:   CB22, controls the airflow and the heat output in 2
steps (option ACR22, 22007)
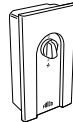KRT2800, 2-step room thermostat (option RTI2)

Accessories - AC 200

Type	Description
CB20	Control box for AC200 without heat
CB22	Control box for AC200 with electrical heat
ACR20	Control box for internal mounting in AC200 without heat
ACR22	Control box for internal mounting in AC200 with electrical heat
22007	Recessed control box for AC200 with electrical heat
KRT2800	2-step room thermostat, IP55
RTI2	2-step room thermostat, IP44
RTI2V	2-step room thermostat with knob, IP44
MDC	Magnetic door contact with time relay, IP44
CBT	Electronic timer, IP44
22003	False ceiling grille 1192 mm
22004	False ceiling grille 1515 mm
22005	Bracket for pendulum mounting (one piece)

More information about accessories on pages 27-29, 52-54 and below.

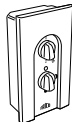## Product specific accessories, AC 200

CB20, control box
Controls the airflow in 2 steps. CB20 is used for
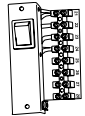AC200 without heat. Can control several units. Max
input 10 A. IP44.

CB22, control box
Controls the airflow and heat output in 2 steps.
CB22 is used for AC200 with electrical heat. Can
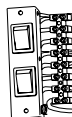control several units. Max input 12 A. IP44.

ACR20, control box
Controls the airflow in 2 steps. For internal
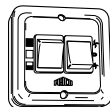mounting in AC200 without heat. Max input 5 A.
IP44.

ACR22, control box
Controls the airflow and the heat output in 2 steps.
For internal mounting in AC200 with electrical heat.
Max input 5 A. IP44.

22007, control box
Controls the airflow and the heat output in 2
steps. Fitted in a box on the wall (raised frame
is included). For AC200 with electrical heat. Can
control up to 6 units. Max input 5 A. IP20.

22005, bracket
When air curtain units are suspended from above,
brackets are fitted to the unit, onto which the
suspension device (rod, wire, etc) is attached. Two
brackets are needed for AC models of one metre
and three brackets for the other models.

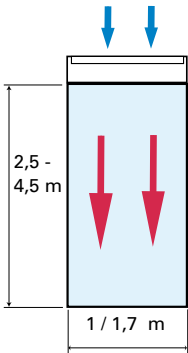# Air curtains - Thermozone® Entrance/Industry

AC 300

AC 400

Thermozone® AC/WAC 300/400

Installation height AC/WAC300: 2,5 - 3,5 m.
Installation height AC/WAC400: 3 - 4,5 m.
Recessed mounting possible.
Adaption sets for mounting above sectional
overhead doors are available .
Height AC/WAC300/400 : 400 mm
Depth AC/WAC300: 580 mm
Depth AC/WAC400: 710 mm
Colour: white, RAL 9016.
Approved by SEMKO and CE compliant.

2,5 - 4,5 m

1 / 1,7 m

Thermozone AC 300/400, ambient, unheated (IP24)

Type	Voltage [V]	Heat output [kW]	Airflow [m³/h]	Sound level [dB(A)]	Length [mm]
AC301	230V~	0	900/1800	44/62	1000
AC302	230V~	0	1300/2700	45/63	1670
AC401	230V~	0	1350/2700	44/62	1000
AC402	230V~	0	2250/4500	45/63	1670

Control kit AC 300/400
Level 1:   ACR304, controls the airflow in 4 steps

Thermozone AC 300/400, electrically heated (IP24)

Type	Voltage [V]	Heat output [kW]	Airflow [m³/h]	Sound level [dB(A)]	Length [mm]
AC308	400V3~	0/4/8	900/1800	44/62	1000
AC312	400V3~	0/6/12	1300/2700	45/63	1670
AC412	400V3~	0/12	1350/2700	44/62	1000
AC418	400V3~	0/18	2250/4500	45/63	1670

Control kit AC 300/400
Level 1:   ACR304, controls the airflow in 4 steps
            EV300, controls the output in 2 steps
            RTI2, 2-step room thermostat

Thermozone WAC 300/400, water heated (IP24)

Type	Voltage [V]	Heat output*3 [kW]	Airflow [m³/h]	Sound level [dB(A)]	Length [mm]
WAC301*1	230V~	20	800/1700	44/62	1000
WAC302*1	230V~	32	1200/2500	45/63	1670
WAC301V*2	230V~	20	800/1700	44/62	1000
WAC302V*2	230V~	32	1200/2500	45/63	1670
WAC401*1	230V~	33	1050/2400	44/62	1000
WAC402*1	230V~	57	1800/4000	45/63	1670
WAC401V*2	230V~	30	1050/2400	44/62	1000
WAC402V*2	230V~	49	1800/4000	45/63	1670

*1) For horizontal mounting
*2) For vertical mounting (V= vertical)
*3) Applicable at water temperature 80/60 °C, air temperature, in +15 °C

Control kit WAC 300/400
Level 1:   ACR304, controls the airflow in 4 steps
            RTE102, room thermostat
            VR20/25*, valve set

            *) option: TVV20/25 with SD20

Accessories - AC /WAC 300/400

Type	Description
ACR304	4-step fan speed control
ACR3042	4-step fan speed control high/low speed
ACR3042T1	4-step fan speed control high/low speed with time relay
2221AG	Stepless fan speed control
EV300	Output selector
KRT2800	2-step room thermostat, IP55
RTI2	2-step room thermostat, IP44
RTI2V	2-step room thermostat with knob, IP44
40001	2-step room thermostat, IP55
RTE102	Room thermostat, IP30
KRT1900	Room thermostat, IP55
VR20	Valve set, DN 20 mm
VR25	Valve set, DN 25 mm
TVV20	2-way control valve, DN 20 mm
TVV25	2-way control valve, DN 25 mm
SD20	Actuator
AGB304	Door contact, IP44
KUR	Digital time switch, IP44
CBT	Electronic timer, IP44
22003	False ceiling grille 1192 mm
22004	False ceiling grille 1515 mm
AVMP300	Mounting plate for vertical mounting
AXP300	Collision protection
AXB300	Covering hoop
AXH300	Telescope hood
AXT401	Adaptation set for sectional overhead doors 1000 mm
AXT402	Adaptation set for sectional overhead doors 1670 mm

More information about accessories on pages 27-29, 52-54 and below.

Product specific accessories, AC/WAC 300/400

ACR304, 4-step fan speed control
Controls the fan speed in 4 steps. The fan is turned off
when the door closes. Can control a maximum of 5–7
units. Max input 14 A. IP44.

ACR3042, 4-step fan speed control, high/low speed
Similar to ACR304 but one speed is selected for when
the door is open and a lower speed is selected for
when the door is closed.

ACR3042T, with time relay
Similar to ACR3042 but also equipped with a time
relay. When the door is closed, the fan will remain at
the selected speed for a desired period. This function
is particularly useful when a door is frequently opened
and closed.

2221AG, stepless fan speed control
Single-phase thyristor for stepless fan speed control
and for switching off and on. For surface mounting. Fits
in rectangular mounting case. Controls a maximum of
2–3 units. Max input 5 A. It controls water heated and
ambient units. IP 44.
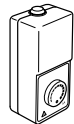
AXT401/402, adaptation set
Position the outgoing air stream close to the opening
when mounting above openings with sectional
overhead doors.
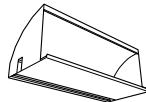
AVMP300, mounting plates
For vertical mounting, mounting plates are fitted
between units and between the lowest unit and the
floor.

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Get In Touch

Call: 0845 6880112

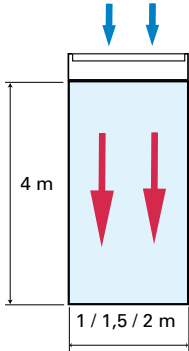Email: info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,
Settle, North Yorkshire, BD24 9RH

Puravent

Air curtains - Thermozone® Industry

Thermozone® AD 400 A/E/W

Installation height up to 4 metres
Recessed mounting possible.
Height: 340 mm
Depth: 490 mm
Colour: white, RAL 9016.
Approved by SEMKO and CE compliant.

Thermozone AD 400 A, ambient, unheated (IP24) ✺

Type	Voltage	Heat output	Airflow	Sound level	Length
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
AD410A	230V~	0	1700/2500	48/63	1025
AD415A	230V~	0	1800/4200	35/64	1565
AD420A	230V~	0	2600/5000	50/65	2028

Control kits AD400A ✺

Level 1: CB30N, controls the airflow in 3 steps
AGB304, door contact, starts/stops the air curtain when the door is opened/closed

Level 2: CB30N and
MDC, magnetic door contact with time relay

Thermozone AD 400 E, electrically heated (IP21) ⚡

Type	Voltage	Heat output	Airflow	Sound level	Length
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
AD410E14	400V3~	0/9/13,5	1700/2500	48/63	1025
AD415E20	400V3~	0/13,5/20	1800/4200	35/64	1565
AD420E27	400V3~	0/18/27	2600/5000	50/65	2028

Control kits AD400E ⚡

Level 1: CB32N, controls the airflow in 3 steps and the heat output in 2 steps
RTI2, 2-step room thermostat
AGB304, door contact, starts/stops the air curtain when the door is opened/closed

Level 2: CB32N, RTI2 and MDC, magnetic door contact with time relay

Level 3: ADEA, air curtain control with outdoor sensor, built-in room sensor and door contact
ADEAIB, internal control board

Thermozone AD 400 W, water heated (IP24) 💧

Type	Voltage	Heat output*	Airflow	Sound level	Length
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
AD410W3	230V~	26	1400/2300	53/62	1025
AD415W3	230V~	43	1600/3800	39/63	1565
AD420W3	230V~	45	2400/4800	55/65	2028

*) Applicable at water temperature 80/60 °C, air temperature, in +15 °C.

Control kits AD400W 💧

Level 1: CB30N, controls the airflow in 3 steps
RTE102, room thermostat
AGB304, door contact, starts/stops the air curtain when the door is opened/closed
VR20/25*, valve set

Level 2: CB30N, VR20/25* and RTI2, 2-step room thermostat
MDC, magnetic door contact with time relay

Level 3: ADEA, air curtain control with outdoor sensor, built-in room sensor and door contact
ADEAIB, internal control board
VR20/25*, valve set

*) option: TVV20/25 with SD20

Accessories - AD 400 A/E/W

Type	Description
CB30N	Control box (A/W)
CB32N	Control box (E)
ADSR54	Stepless fan speed control, IP54
ADEA	Air curtain control
ADEAEB	External control board, IP55
ADEAIS	External room sensor, IP30
ADEAIB	Internal control board
ADEAGD(1)	Additional control board to acheive BMS functionality
KRT2800	2-step room thermostat, IP55
RTI2	2-step room thermostat, IP44
RTI2V	2-step room thermostat with knob, IP44
40001	2-step room thermostat, IP55
RTE102	Room thermostat, IP30
KRT1900	Room thermostat, IP55
MDC	Magnetic door contact with time relay, IP44
AGB304	Door contact, IP44
KUR	Digital time switch, IP44
CBT	Electronic timer, IP44
VR20	Valve set, DN 20 mm
VR25	Valve set, DN 25 mm
TVV20	2-way control valve, DN 20 mm
TVV25	2-way control valve, DN 25 mm
SD20	Actuator
22003	False ceiling grille 1192 mm
22004	False ceiling grille 1515 mm
ADPK1	Suspension kit, max 1 m
ADPF1	Suspension brackets (pair)

More information about accessories on pages 27-29 and 52-54.

Thermozone® AG 4000 A/E/W

Installation height up to 4 metres.
Clean, stylish and simple design.
Height: 260 mm
Depth: 480 mm
CE compliant.

4 m

1 / 1,5 / 2 m

Thermozone AG 4000 A, ambient, unheated (IP23) ✽

Type	Voltage	Heat output	Airflow	Sound level	Length
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
AG4010A	230V~	0	1350/2030/2700	49/59/65	1000
AG4015A	230V~	0	1900/2850/3800	48/59/66	1500
AG4020A	230V~	0	2700/4050/5400	50/61/67	2000

Control kits AG4000A ✽

Level 1: CB30N, controls the airflow in 3 steps
AGB304, door contact, starts/stops the air curtain
when the door is opened/closed

Level 2: CB30N and MDC, magnetic door contact with time
relay

Thermozone AG 4000 E, electrically heated (IP23) ⚡

Type	Voltage	Heat output	Airflow	Sound level	Length
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
AG4010E	400V3~	0/10/15	1250/1880/2500	49/59/65	1000
AG4015E	400V3~	0/15/22,5	1800/2700/3600	48/59/66	1500
AG4020E	400V3~	0/20/30	2600/3900/5200	50/61/67	2000

Control kits AG4000E ⚡

Level 1: CB32N, controls the airflow in 3 steps and the heat
output in 2 steps
RTI2, 2-step room thermostat
AGB304, door contact, starts/stops the air curtain
when the door is opened/closed

Level 2: CB32N, RTI2 and MDC, magnetic door contact with
time relay

Level 3: ADEA, air curtain control with outdoor sensor, built-
in room sensor and door contact
ADEAEB, external control board
ADEAGD, extra control board

Thermozone AG 4000 W, water heated (IP23) 💧

Type	Voltage	Heat output*	Airflow	Sound level	Length
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
AG4010WL	230V~	14/18/22	1200/1800/2400	49/59/65	1000
AG4015WL	230V~	21/28/34	1750/2630/3500	48/59/66	1500
AG4020WL	230V~	32/43/52	2550/3830/5100	50/61/67	2000

*) Applicable at water temperature 80/60 °C, air temperature, in +15 °C.

Control kits AG4000W 💧

Level 1: CB30N, controls the airflow in 3 steps
RTE102, room thermostat
AGB304, door contact, starts/stops the air curtain
when the door is opened/closed
VR20/25*, valve set

Level 2: CB30N, VR20/25* and
RTI2, 2-step room thermostat
MDC, magnetic door contact with time relay

Level 3: ADEA, air curtain control with outdoor sensor,
built-in room sensor and door contact
ADEAEB, external control board
ADEAGD, extra control board
VR20/25*, valve set

*) option: TVV20/25 with SD20

Accessories - AG 4000 A/E/W

Type	Description
CB30N	Control box (A/W)
CB32N	Control box (E)
ADEA	Air curtain control
ADEAEB	External control board, IP55
ADEAIS	External room sensor, IP30
ADEAGD(1)	Additional control board to acheive ADEA and BMS functionality
RTI2	2-step room thermostat, IP44
RTI2V	2-step room thermostat, knob, IP44
RTE102	Room thermostat, IP30
KRT1900	Room thermostat, IP55
MDC	Magnetic door contact with time relay, IP44
AGB304	Door contact, IP44
KUR	Digital time switch, IP44
CBT	Electronic timer, IP44
VR20	Valve set, DN 20 mm
VR25	Valve set, DN 25 mm
TVV20	2-way control valve, DN 20 mm
TVV25	2-way control valve, DN 25 mm
SD20	Actuator
GWB1500	Wall brackets, white (2 pcs) AG4010/4015
GWB2500	Wall brackets, white (3 pcs) AG4020
GC1500L99	Covers for suspension (2 pcs) AG4010/4015
GC2500L99	Covers for suspension (3 pcs) AG4020
GCP1500	Covers for suspension (4 pcs) AG4010/4015
GCP2500	Covers for suspension (6 pcs) AG4020

More information about accessories on pages 27-29 and 52-54.

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Air curtains - Thermozone® Industry

Thermozone® AG 4500/5000 A/W

Installation height up to 5 metres.
Clean, stylish and simple design.
Height: 450 mm
Depth: 750 mm
CE compliant.

5 m

1 / 1,5 / 2 m
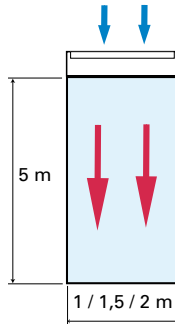
Thermozone AG 4500/5000 A, ambient, unheated (IP23) ❅

Type	Voltage	Heat output	Airflow	Sound level	Length
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
AG4515A	230V~	0	2650/3980/5300	48/60/67	1500
AG4520A	230V~	0	3800/5700/7600	50/62/69	2000
AG5010A	230V~	0	2350/3530/4700	48/60/67	1000
AG5015A	230V~	0	3550/5330/7100	50/62/69	1500
AG5020A	230V~	0	4650/6980/9300	51/63/70	2000

Control kits AG4500/5000A ❅

Level 1: CB30N, controls the airflow in 3 steps
AGB304, door contact, starts/stops the air curtain when the door is opened/closed

Level 2: CB30N and
MDC, magnetic door contact with time relay

Thermozone AG 4500/5000 W, water heated (IP23) 💧

Type	Voltage	Heat output*	Airflow	Sound level	Length
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
AG4515WL	230V~	30/41/49	2400/3600/4800	48/60/67	1500
AG4520WL	230V~	43/57/70	3500/5250/7000	50/62/69	2000
AG5010WL	230V~	27/35/43	2100/3150/4200	48/60/67	1000
AG5015WL	230V~	35/46/56	3250/4880/6500	50/62/69	1500
AG5020WL	230V~	49/66/79	4250/6380/8500	51/63/70	2000

*) Applicable at water temperature 80/60 °C, air temperature, in +15 °C.

Control kits AG4500/5000W 💧

Level 1: CB30N, controls the airflow in 3 steps
RTE102, room thermostat
AGB304, door contact, starts/stops the air curtain when the door is opened/closed
VR20/25*, valve set

Level 2: CB30N, VR20/25* and
RTI2, 2-step room thermostat
MDC, magnetic door contact with time relay

Level 3: ADEA, air curtain control with outdoor sensor, built-in room sensor and door contact
ADEAEB, external control board
ADEAGD, extra control board
VR20/25*, valve set

*) option: TVV20/25 with SD20

Accessories - AG 4500/5000 A/W

Type	Description
CB30N	Control box (A/W)
CB32N	Control box (E)
ADEA	Air curtain control
ADEAEB	External control board, IP55
ADEAIS	External room sensor, IP30
ADEAGD(1)	Additional control board to acheive ADEA and BMS functionality
RTI2	2-step room thermostat, IP44
RTI2V	2-step room thermostat with knob, IP44
RTE102	Room thermostat, IP30
KRT1900	Room thermostat, IP55
MDC	Magnetic door contact with time relay, IP44
AGB304	Door contact, IP44
KUR	Digital time switch, IP44
CBT	Electronic timer, IP44
VR20	Valve set, DN 20 mm
VR25	Valve set, DN 25 mm
TVV20	2-way control valve, DN 20 mm
TVV25	2-way control valve, DN 25 mm
SD20	Actuator
GWB1500B	Wall brackets, white (2 pcs) AG4515, AG5010/5015
GWB2500B	Wall brackets, white (3 pcs) AG4520, AG5020
GCP1500L99	Covers for suspension (4 pcs) AG4515, AG5010/5015
GCP2500L99	Covers for suspension (6 pcs) AG4520, AG5020
GCP1500	Covers for suspension (4 pcs) AG4515, AG5010/5015
GCP2500	Covers for suspension (6 pcs) AG4520, AG5020

More information about accessories on pages 27-29 and 52-54.

Thermozone® AGV 4000 A/E/W

Floor standing mounting.
Installation width up to 4 metres.
Mounted on floor consoles (included).
Clean, stylish and simple design.
Width: 260 mm
Depth: 460 mm
CE compliant.

Thermozone AGV 4000 A, ambient, unheated (IP23) ✤

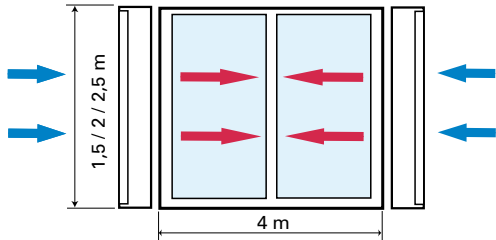| Type	Voltage	Heat output	Airflow	Sound level	Height
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
AGV4015A	230V~	0	1900/2850/3800	48/59/66	1500
AGV4020A	230V~	0	2700/4050/5400	50/61/67	2000
AGV4025A	230V~	0	3150/4730/6300	51/62/69	2500

Control kits AGV4000A ✤

Level 1: CB30N, controls the airflow in 3 steps
AGB304, door contact, starts/stops the air curtain when the door is opened/closed

Level 2: CB30N and
MDC, magnetic door contact with time relay

Thermozone AGV 4000 E, electrically heated (IP23) ⚡

Type	Voltage	Heat output	Airflow	Sound level	Height
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
AGV4015E	400V3~	0/15/22,5	1800/2700/3600	48/59/66	1500
AGV4020E	400V3~	0/20/30	2600/3900/5200	50/61/67	2000
AGV4025E	400V3~	0/24/36	3050/4580/6100	51/62/69	2500

Control kits AGV400E ⚡

Level 1: CB32N, controls the airflow in 3 steps and the heat output in 2 steps
RTI2, 2-step room thermostat
AGB304, door contact, starts/stops the air curtain when the door is opened/closed

Level 2: CB32N, RTI2 and
MDC, magnetic door contact with time relay

Level 3: ADEA, air curtain control with outdoor sensor, built-in room sensor and door contact
ADEAIB, internal control board

Thermozone AGV 4000 W, water heated (IP23) 💧

Type	Voltage	Heat output*	Airflow	Sound level	Height
	[V]	[kW]	[m³/h]	[dB(A)]	[mm]
AGV4015WH	230V~	19/25/31	1750/2630/3500	48/59/66	1500
AGV4020WH	230V~	29/38/47	2550/3830/5100	50/61/67	2000
AGV4025WH	230V~	32/43/52	3000/4500/6000	51/62/69	2500

*) Applicable at water temperature 80/60 °C, air temperature, in +15 °C.

Control kits AGV4000W 💧

Level 1: CB30N, controls the airflow in 3 steps
RTE102, room thermostat
AGB304, door contact, starts/stops the air curtain when the door is opened/closed
VR20/25*, valve set

Level 2: CB30N, VR20/25* and
RTI2, 2-step room thermostat
MDC, magnetic door contact with time relay

Level 3: ADEA, air curtain control with outdoor sensor, built-in room sensor and door contact
ADEAEB, external control board
ADEAGD, extra control board
VR20/25*, valve set

*) option: TVV20/25 with SD20

Accessories - AGV 4000 A/E/W

Type	Description
CB30N	Control box (A/W)
CB32N	Control box (E)
ADEA	Air curtain control
ADEAEB	External control board, IP55
ADEAIS	External room sensor, IP30
ADEAGD(1)	Additional control board to acheive ADEA and BMS functionality
RTI2	2-step room thermostat, IP44
RTI2V	2-step room thermostat, knob, IP44
RTE102	Room thermostat, IP30
KRT1900	Room thermostat, IP55
MDC	Magnetic door contact with time relay, IP44
AGB304	Door contact, IP44
KUR	Digital time switch, IP44
CBT	Electronic timer, IP44
VR20	Valve set, DN 20 mm
VR25	Valve set, DN 25 mm
TVV20	2-way control valve, DN 20 mm
TVV25	2-way control valve, DN 25 mm
SD20	Actuator
GWB1500*	Wall brackets, white (2 pcs)
AXP300	Collision protection

*) Wall bracket GWB1500 can be used to fix the unit to the wall or the ceiling.
More information about accessories on pages 27-29 and 52-54.