

The Deckro logo is displayed in a dark rectangular box. The word "DECKRO" is in white, with the "E" stylized as three horizontal green bars. The background of the entire page features a green and black geometric design with a central image of industrial cooling equipment and several white starburst graphics.

DECKRO

INDUSTRIAL TYPE

COOLING SYSTEMS

www.deckro.net



Why Deckro Cooling Unit

IT sector is an Industrial Type Air Conditioning, Design and Production Center for Electrical, Electronic and Telecommunication Equipment. The importance of temperature control in the panel or cabinets is vital for industrial applications in terms of the efficiency of the equipment working in it. Heat and dust directly affect the performance of any electrical equipment, especially electronic signaling units. Devices that are required to operate at a maximum temperature of 30 °C should not exceed the maximum temperature of 26-27 °C in any operating environment.

Especially for equipment working in the CPU (processor) hardware, the performance decreases inversely dependant on the temperature, if they are not cooled properly. As a result, the equipment cannot communicate at optimal speed and effect, which causes temporary or permanent malfunctions. Such failures have severe impact on operating cost. Another significant problem, both in terms of heat and chemicals is Dust. During the cooling phase, the dust coming from outside adheres to the heated surfaces of the CPU or other equipment, that needs to be cooled. Over time, it stratifies and a layer forms on the surface with air. This additional dust layer composed prevents the cooling of the equipment resulting in malfunctions no matter what cooling equipment is used. This is the primary effect of dust.

The secondary effect of dust is its chemical and physical effect. Dust contains metal particles, chemical acids and similar bacteria. These substances cause corrosion on the conductive surface, causing the contacts and conductors to separate, and even reduce the conductivity level of the conductive material. That's why dust is one of the elements that should be considered when cooling our panels.

Third factor affecting the equipment is humidity. As the oxidized materials in the moisture cause separation in the contact between the conductors, they increase the heat and decrease the current passing.

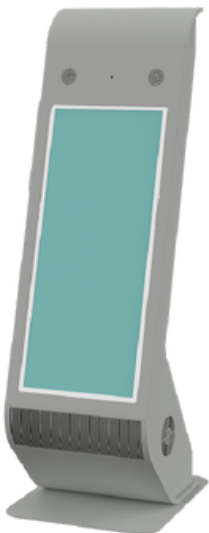
The factors, that need to be considered in order to cool electrical equipment and keep its performance at an efficient level are briefly as follows:

1. Heat dissipated by equipment (watts in terms of total power)
2. Outdoor temperature
3. Dust (filter is applied in case of a dusty environment)
4. Outdoor humidity (relative humidity)

- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity

Applications Area

- IT Technologies
- Telecommunication
- RRU panel equipment cabinets
- 4G outdoor base station (Outdoor) panels
- Outdoor micro station boards
- Electrical, automation panels
- Cooling of industrial control panels
- Cooling of laboratory boards
- Museum and wine rooms
- Cooling high-brightness LCD / LED monitors
- Kiosks
- Bank ATMs
- Elevators
- CNC Machines



DECKRO



INDOOR TYPE

www.deckro.net

500W WALL MOUNTED INDOOR COOLING UNIT

Deckro wall mounted indoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

It provides solutions suitable for all current technological solution requests, especially at critical points such as cooling of IT, Electricity, Security, Telecommunication and LCD panel applications.

Deckro wall mounted indoor air conditioners are direct expansion package systems equipped with electrostatic powder coated and electrogalvanized steel sheet exterior panels for indoor cooling.



Features

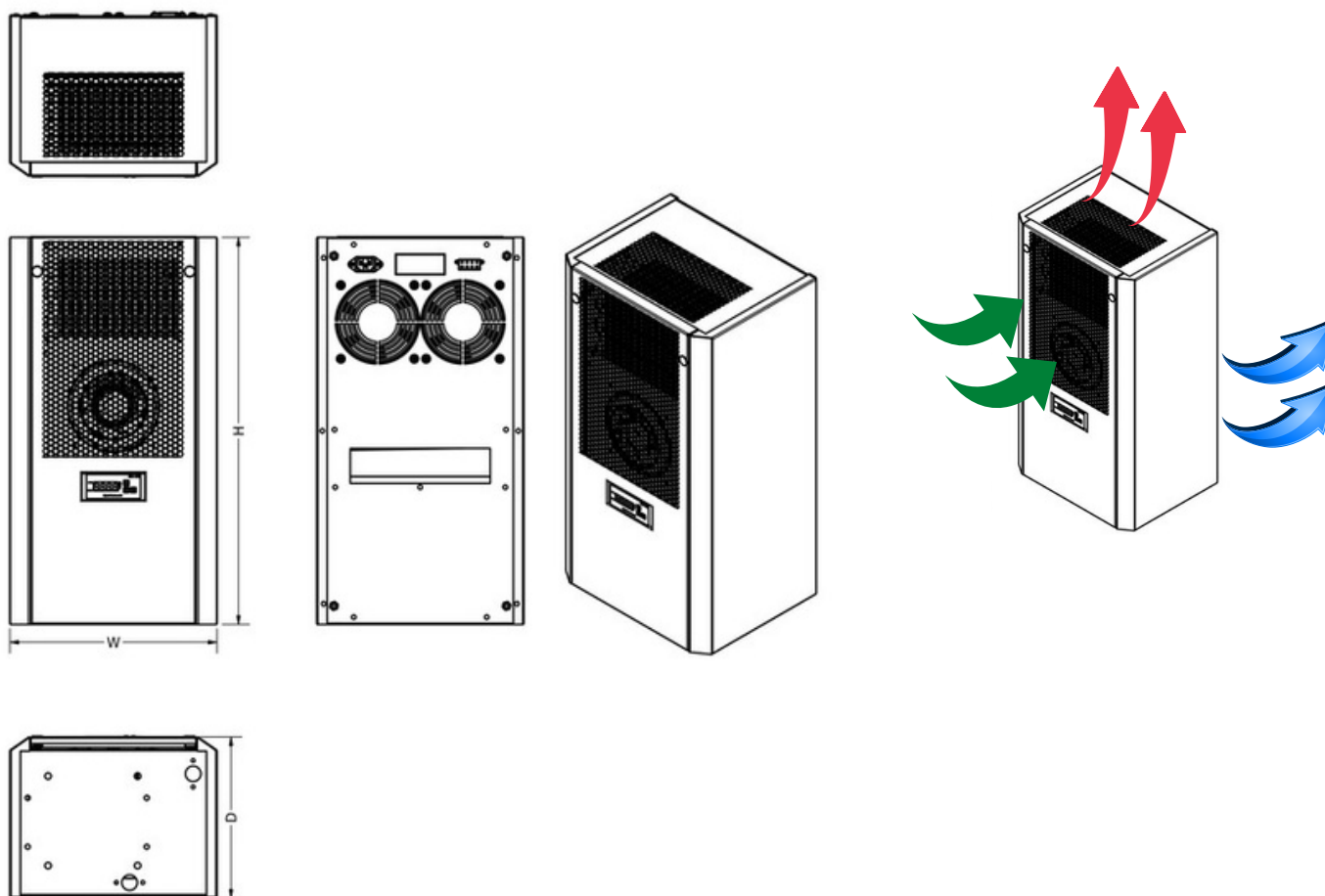
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
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- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	620 watt 510 watt
Power Consumption	L35 L35 L35 L50	250 watt 295 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	4,1	A
Operating Current	2,2	A
Fuse	6	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	2x170	m3/h
Max.Air Volume External Circuit	540	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	280	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Wall Mount	(*) (**)
Size: Height x Width x Depth	500x300x230	mm
Packaged: Height x Width x Depth	600x350x280	mm
Net Weight	23	kg
Gross Weight	24,5	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,04	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDSPICU-500W INDOOR WALL MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDSPICU-500W	GREY	7035	550	300	230	23.5
DDSPICUB-500W	BLACK	9005	550	300	230	23.5

1000W Wall Mounted Indoor Cooling Unit

Deckro wall mounted indoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

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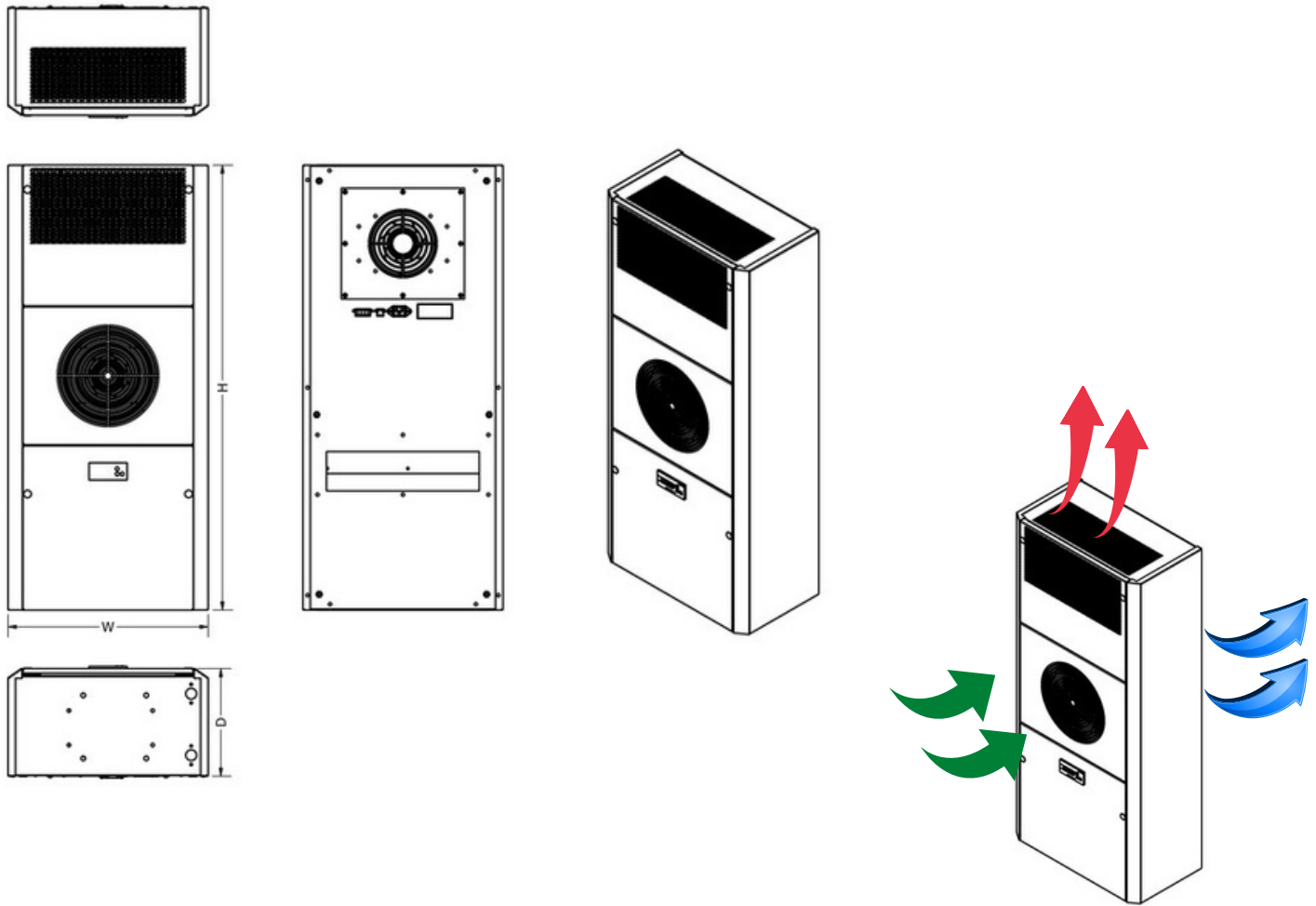
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- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	620 watt 510 watt
Power Consumption	L35 L35 L35 L50	250 watt 295 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	4,1	A
Operating Current	2,2	A
Fuse	6	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	540	m3/h
Max.Air Volume External Circuit	945	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	450	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Wall Mount	(*) (**)
Size: Height x Width x Depth	900x400x220	mm
Packaged: Height x Width x Depth	950x450x270	mm
Net Weight	37	kg
Gross Weight	40	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	1,61	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDSPICU-1000W INDOOR WALL MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDSPICU-1000W	GREY	7035	900	400	220	30.0
DDSPICUB-1000W	BLACK	9005	900	400	220	30.0

1500W Wall Mounted Indoor Cooling Unit

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Features

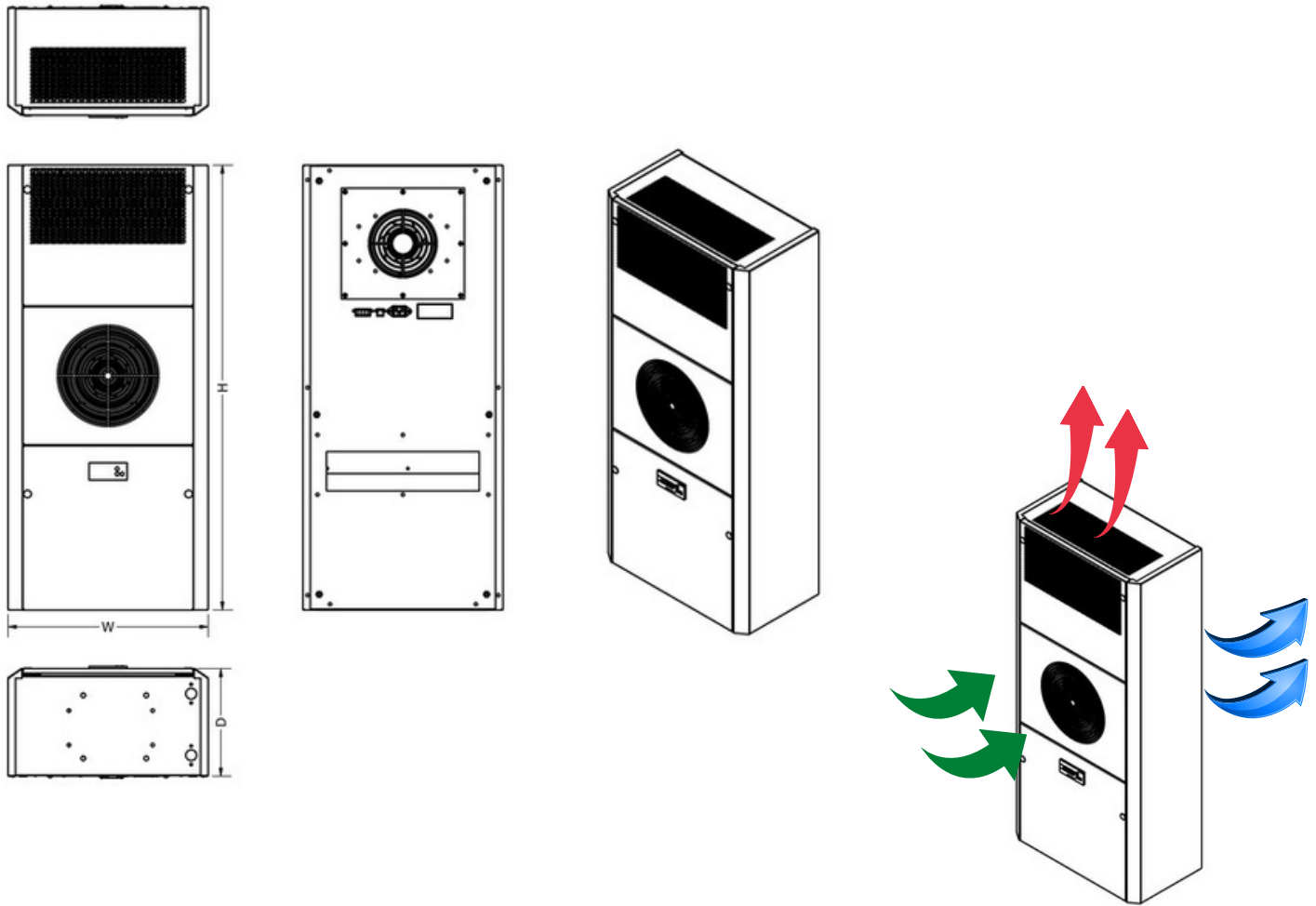
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	1580 watt 1320 watt
Power Consumption	L35 L35 L35 L50	560 watt 970 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	12,1	A
Operating Current	3,5	A
Fuse	16	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	540	m3/h
Max.Air Volume External Circuit	945	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	500	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Wall Mount	(*) (**)
Size: Height x Width x Depth	1050x400x250	mm
Packaged: Height x Width x Depth	950x450x260	mm
Net Weight	38,5	kg
Gross Weight	41	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,23	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDSPICU-1500W INDOOR WALL MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDSPICU-1500W	GREY	7035	1050	400	250	38.5
DDSPICUB-1500W	BLACK	9005	1050	400	250	38.5

2000W Wall Mounted Indoor Cooling Unit

Deckro wall mounted indoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

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Features

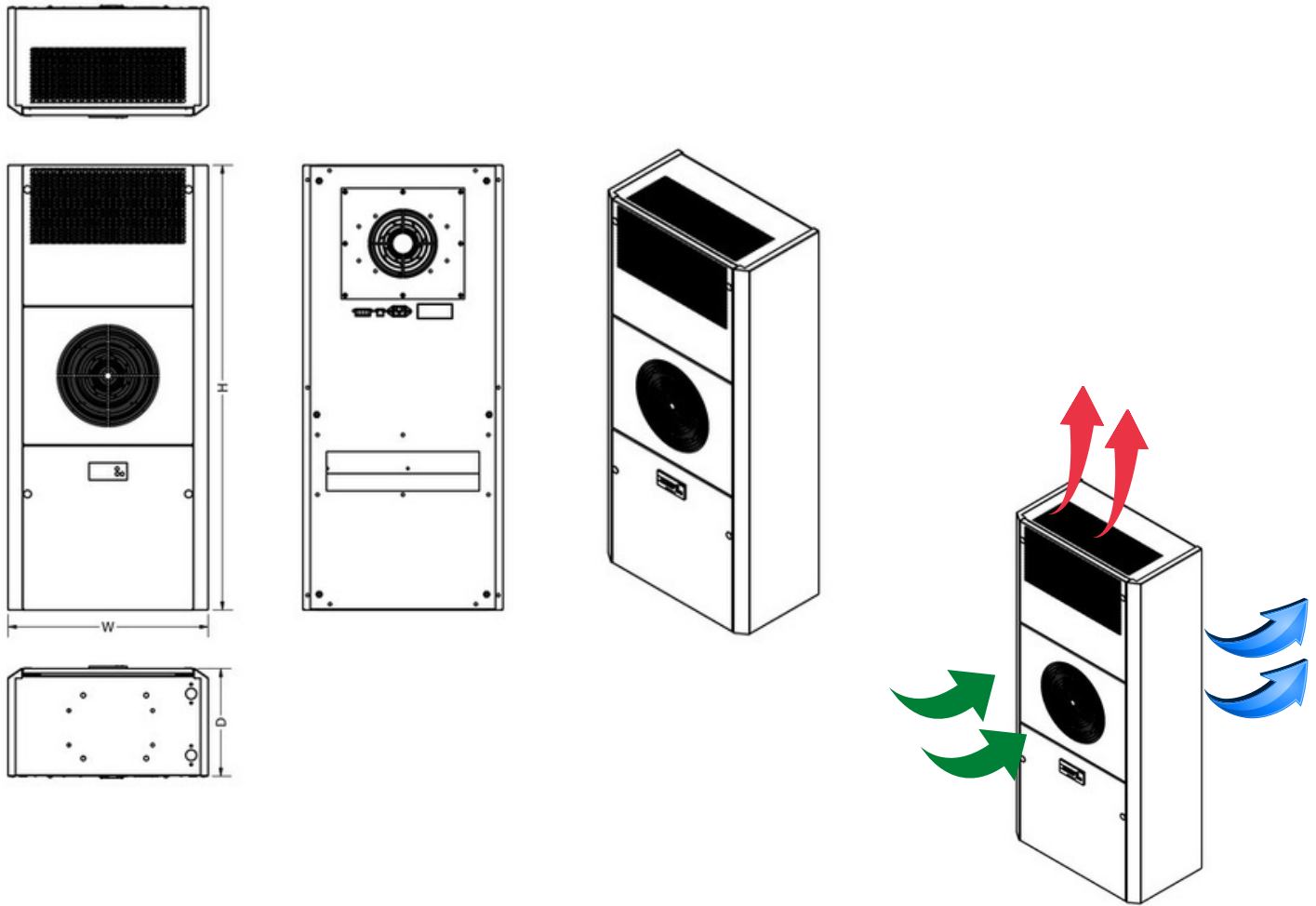
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	1950 watt 1770 watt
Power Consumption	L35 L35 L35 L50	830 watt 960 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	13,8	A
Operating Current	4,3	A
Fuse	16	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	945	m3/h
Max.Air Volume External Circuit	945	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	600	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Wall Mount	(*) (**)
Size: Height x Width x Depth	1050x400x310	mm
Packaged: Height x Width x Depth	1100x450x360	mm
Net Weight	50	kg
Gross Weight	53	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,05	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDSPICU-2000W INDOOR WALL MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDSPICU-2000W	GREY	7035	1050	400	310	50.0
DDSPICUB-2000W	BLACK	9005	1050	400	310	50.0

3000W Wall Mounted Indoor Cooling Unit

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Features

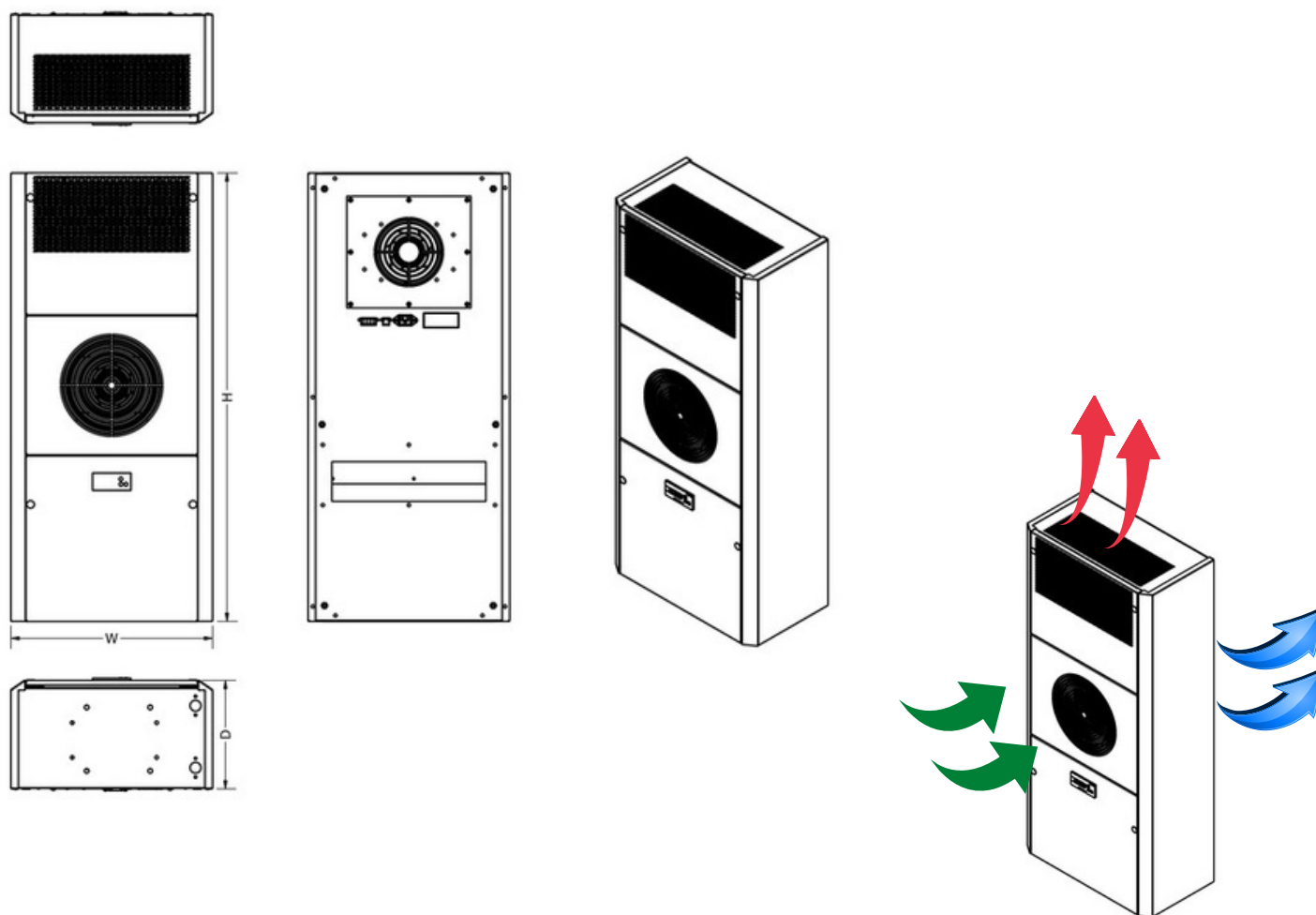
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	2920 watt 2740 watt
Power Consumption	L35 L35 L35 L50	1290 watt 1360 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	19.8	A
Operating Current	2.8	A
Fuse	25	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	945	m3/h
Max.Air Volume External Circuit	1195	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	600	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Wall Mount	(*) (**)
Size: Height x Width x Depth	1050x400x250	mm
Packaged: Height x Width x Depth	1100x450x300	mm
Net Weight	53	kg
Gross Weight	57	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,26	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDSPICU-3000W INDOOR WALL MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDSPICU-3000W	GREY	7035	1050	400	250	53.0
DDSPICUB-3000W	BLACK	9005	1050	400	250	53.0

4000W Wall Mounted Indoor Cooling Unit

Deckro wall mounted indoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

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Features

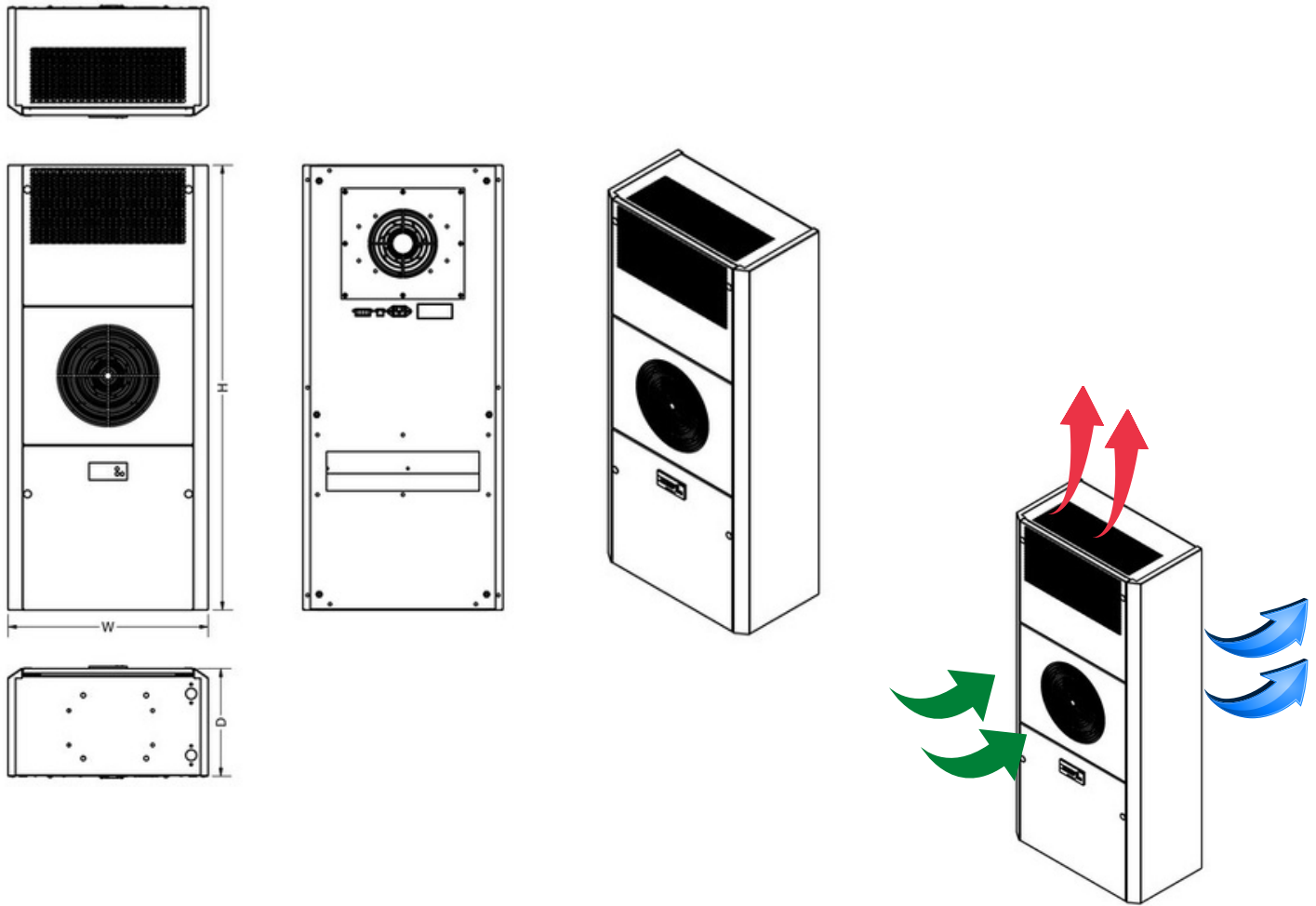
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	4180 watt 4050 watt
Power Consumption	L35 L35 L35 L50	1980 watt 2110 watt
Operating Voltage / Frequency	380/50-60	V/hz
Starting Current	14,2	A
Operating Current	3x3,2	A
Fuse	3x16	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	1195	m3/h
Max.Air Volume External Circuit	1425	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	1050	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Wall Mount	(*) (**)
Size: Height x Width x Depth	1200x450x290	mm
Packaged: Height x Width x Depth	1250x500x340	mm
Net Weight	64	kg
Gross Weight	67	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,12	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDSPICU-4000W INDOOR WALL MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDSPICU-4000W	GREY	7035	1200	450	290	64.0
DDSPICUB-4000W	BLACK	9005	1200	450	290	64.0

DECKRO



**OUTDOOR
TYPE**

www.deckro.net

500W Wall Mounted Outdoor Cooling Unit

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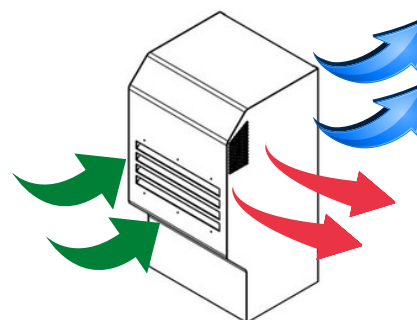
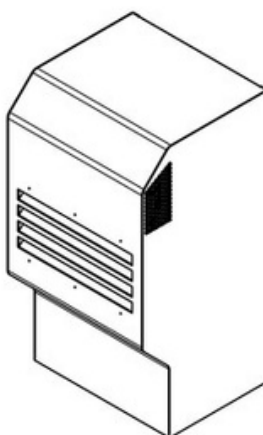
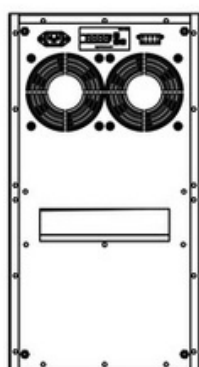
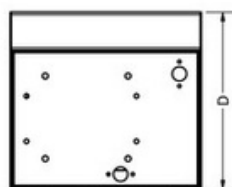
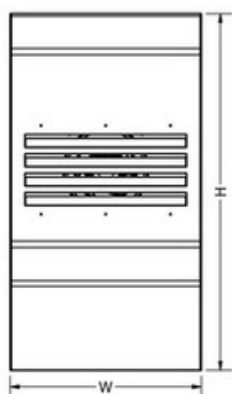
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- Offset setting for NTC probe inputs
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- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	620 watt 510 watt
Power Consumption	L35 L35 L35 L50	250 watt 295 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	4,1	A
Operating Current	2,2	A
Fuse	6	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	2x170	m3/h
Max.Air Volume External Circuit	540	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	280	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Wall Mount	(*) (**)
Size: Height x Width x Depth	550x300x270	mm
Packaged: Height x Width x Depth	600x350x280	mm
Net Weight	23	kg
Gross Weight	24,5	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,04	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDSPOCU-500W OUTDOOR WALL MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDSPOCU-500W	GREY	7035	550	300	270	23.0
DDSPOCUB-500W	BLACK	9005	550	300	270	23.0

1000W Wall Mounted Outdoor Cooling Unit

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Features

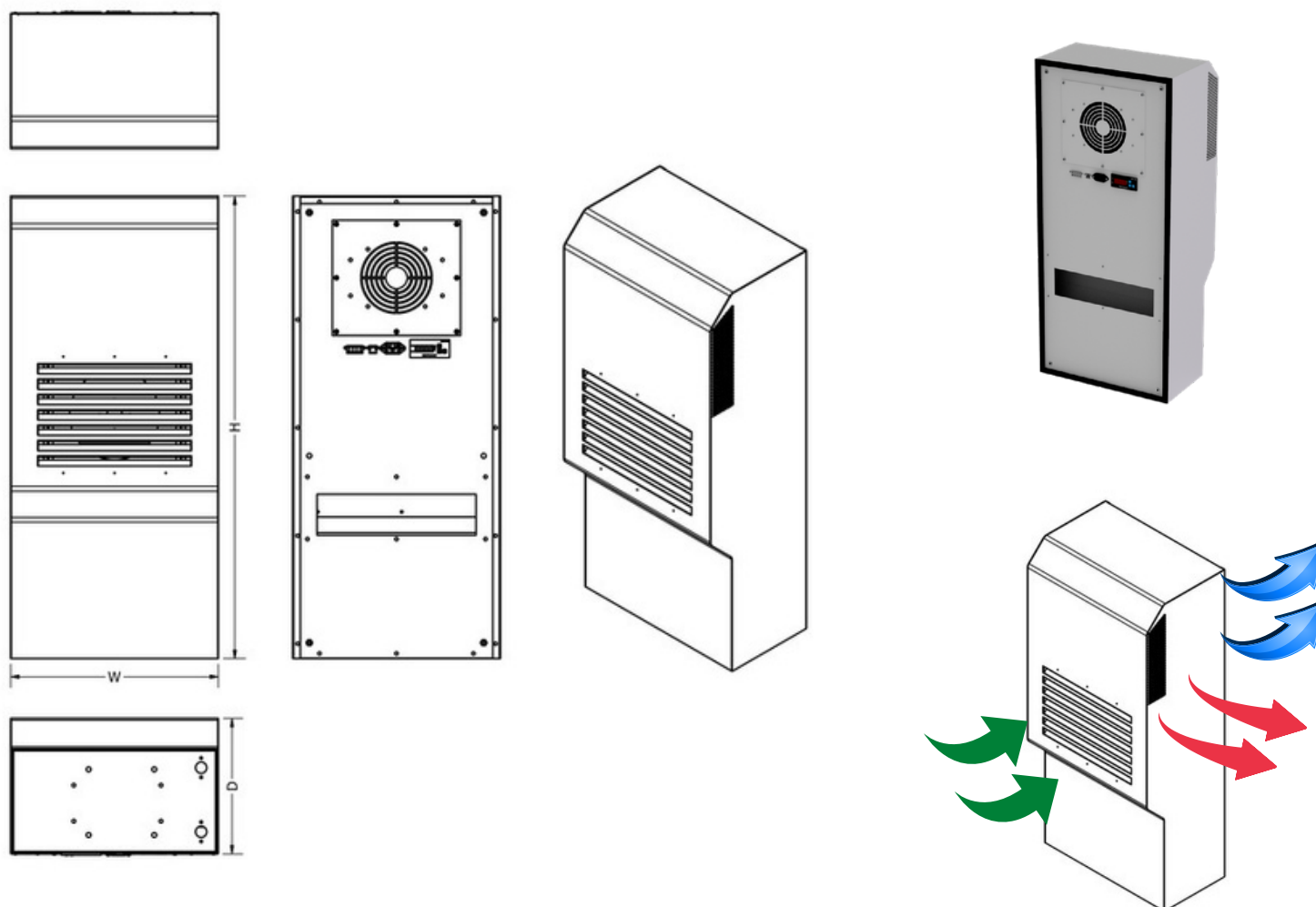
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- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	1120 watt 980 watt
Power Consumption	L35 L35 L35 L50	430 watt 520 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	8,2	A
Operating Current	2,5	A
Fuse	16	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	540	m3/h
Max.Air Volume External Circuit	945	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	450	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Wall Mount	(*) (**)
Size: Height x Width x Depth	900x400x270	mm
Packaged: Height x Width x Depth	955x455x270	mm
Net Weight	37	kg
Gross Weight	40	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	1,61	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDSPUCU-1000W OUTDOOR WALL MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDSPUCU-1000W	GREY	7035	900	400	270	37.0
DDSPOCUB-1000W	BLACK	9005	900	400	270	37.0

1500W Wall Mounted Outdoor Cooling Unit

Deckro wall mounted outdoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

It provides solutions suitable for all current technological solution requests, especially at critical points such as cooling of IT, Electricity, Security, Telecommunication and LCD panel applications.

Deckro wall mounted outdoor air conditioners are direct expansion package systems equipped with electrostatic powder coated and electrogalvanized steel sheet exterior panels for indoor cooling.



Features

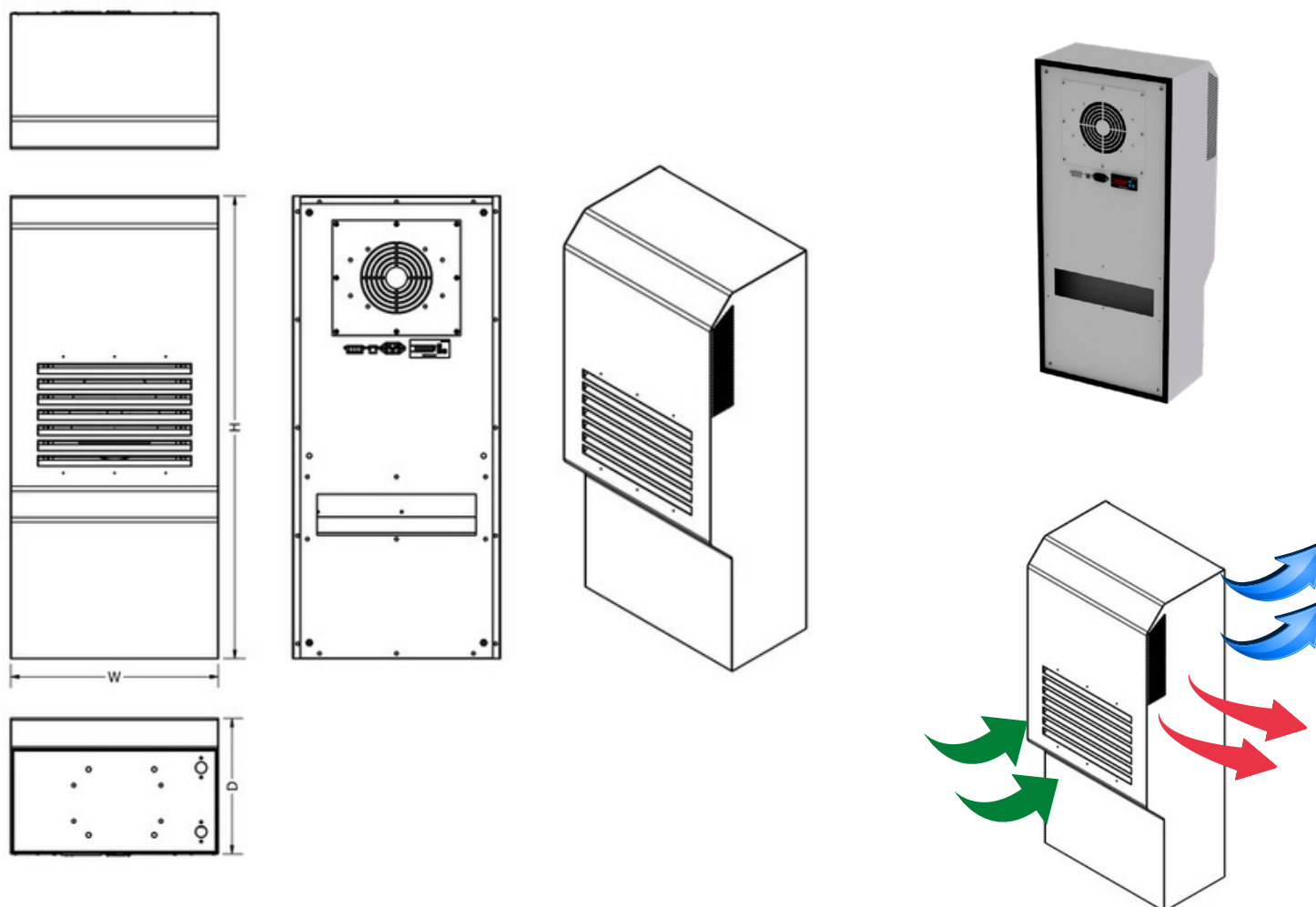
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	1580 watt 1320 watt
Power Consumption	L35 L35 L35 L50	560 watt 970 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	12,1	A
Operating Current	3,5	A
Fuse	16	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	540	m3/h
Max.Air Volume External Circuit	945	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	500	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Wall Mount	(*) (**)
Size: Height x Width x Depth	1050x400x310	mm
Packaged: Height x Width x Depth	955x455x270	mm
Net Weight	38,5	kg
Gross Weight	41	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,23	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDSPUCU-1500W OUTDOOR WALL MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDSPUCU-1500W	GREY	7035	1050	400	310	38.5
DDSPOCUB-1500W	BLACK	9005	1050	400	310	38.5

2000W Wall Mounted Outdoor Cooling Unit

Deckro wall mounted outdoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

It provides solutions suitable for all current technological solution requests, especially at critical points such as cooling of IT, Electricity, Security, Telecommunication and LCD panel applications.

Deckro wall mounted outdoor air conditioners are direct expansion package systems equipped with electrostatic powder coated and electrogalvanized steel sheet exterior panels for indoor cooling.



Features

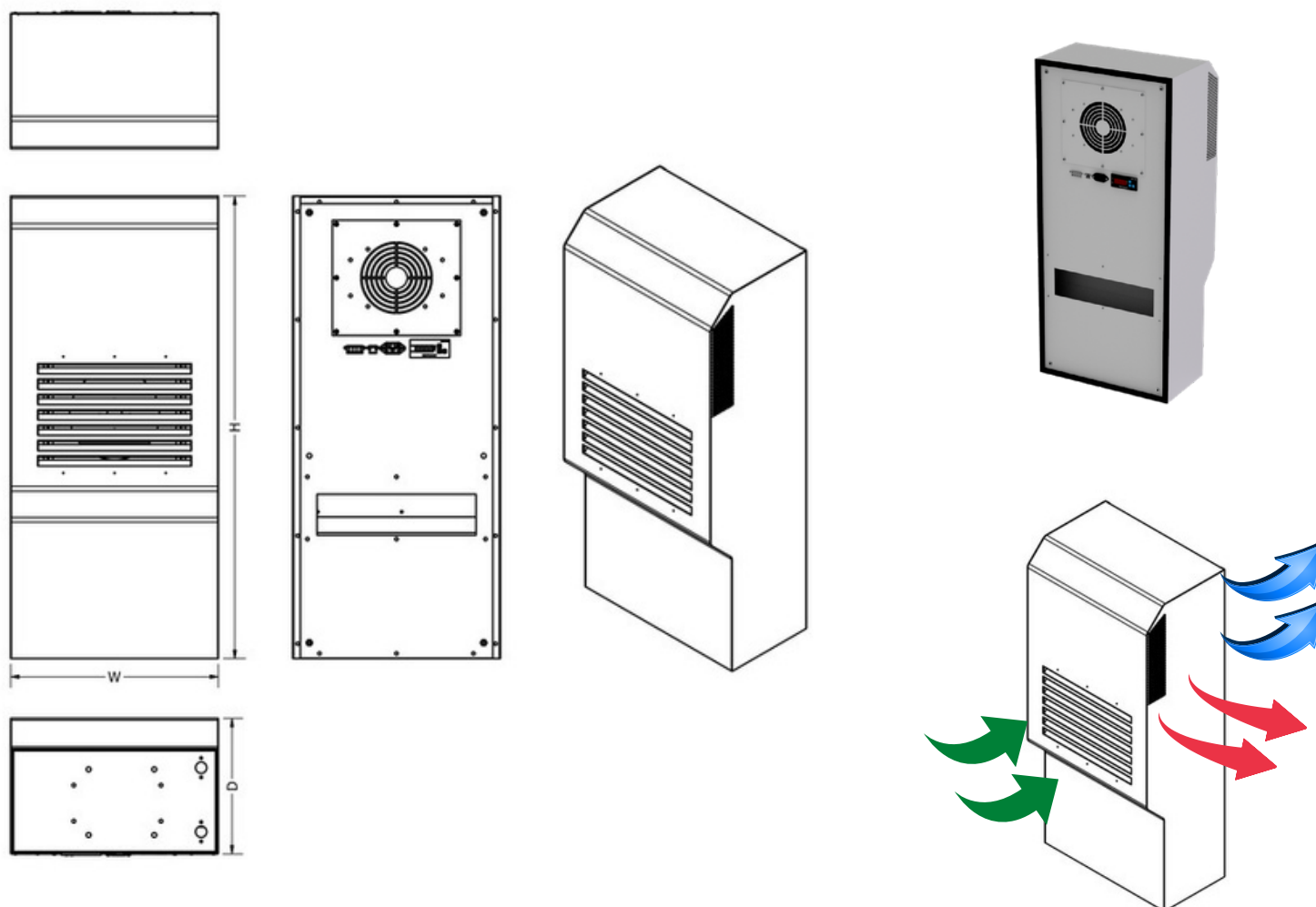
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	2920 watt 2740 watt
Power Consumption	L35 L35 L35 L50	1290 watt 1360 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	19,8	A
Operating Current	6,8	A
Fuse	25	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	945	m3/h
Max.Air Volume External Circuit	1195	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	600	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Wall Mount	(*) (**)
Size: Height x Width x Depth	1050x400x250	mm
Packaged: Height x Width x Depth	1100x450x300	mm
Net Weight	53	kg
Gross Weight	57	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,26	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDSPOCU-2000W OUTDOOR WALL MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDSPOCU-2000W	GREY	7035	1058	406	250	50.0
DDSPOCUB-2000W	BLACK	9005	1058	406	250	50.0

3000W Wall Mounted Outdoor Cooling Unit

Deckro wall mounted outdoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

It provides solutions suitable for all current technological solution requests, especially at critical points such as cooling of IT, Electricity, Security, Telecommunication and LCD panel applications.

Deckro wall mounted outdoor air conditioners are direct expansion package systems equipped with electrostatic powder coated and electrogalvanized steel sheet exterior panels for indoor cooling.



Features

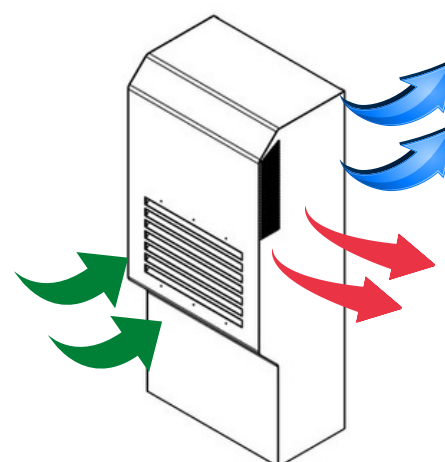
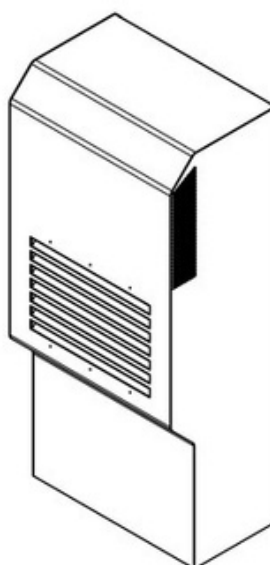
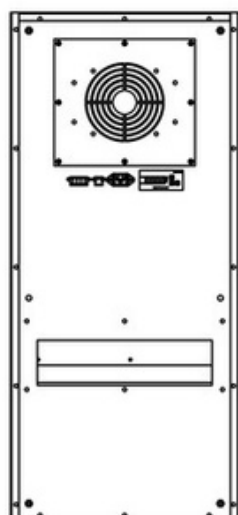
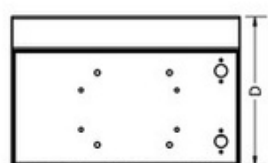
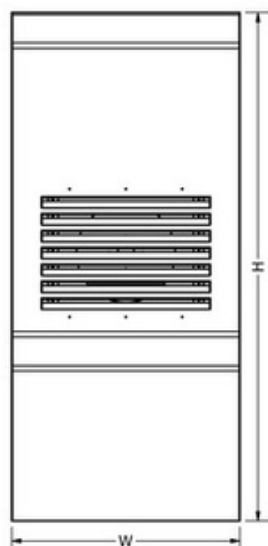
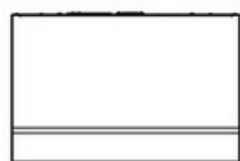
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	2920 watt 2740 watt
Power Consumption	L35 L35 L35 L50	1290 watt 1360 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	19,8	A
Operating Current	6,8	A
Fuse	25	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	945	m3/h
Max.Air Volume External Circuit	1195	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	600	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 65	(*)
Mounting Method	Wall Mount	(*) (**)
Size: Height x Width x Depth	1050x400x310	mm
Packaged: Height x Width x Depth	1100x450x360	mm
Net Weight	53	kg
Gross Weight	57	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,26	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDSPOCU-3000W OUTDOOR WALL MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDSPOCU-3000W	GREY	7035	1058	400	310	53.0
DDSPOCUB-3000W	BLACK	9005	1058	400	310	53.0

4000W Wall Mounted Outdoor Cooling Unit

Deckro wall mounted outdoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

It provides solutions suitable for all current technological solution requests, especially at critical points such as cooling of IT, Electricity, Security, Telecommunication and LCD panel applications.

Deckro wall mounted outdoor air conditioners are direct expansion package systems equipped with electrostatic powder coated and electrogalvanized steel sheet exterior panels for indoor cooling.



Features

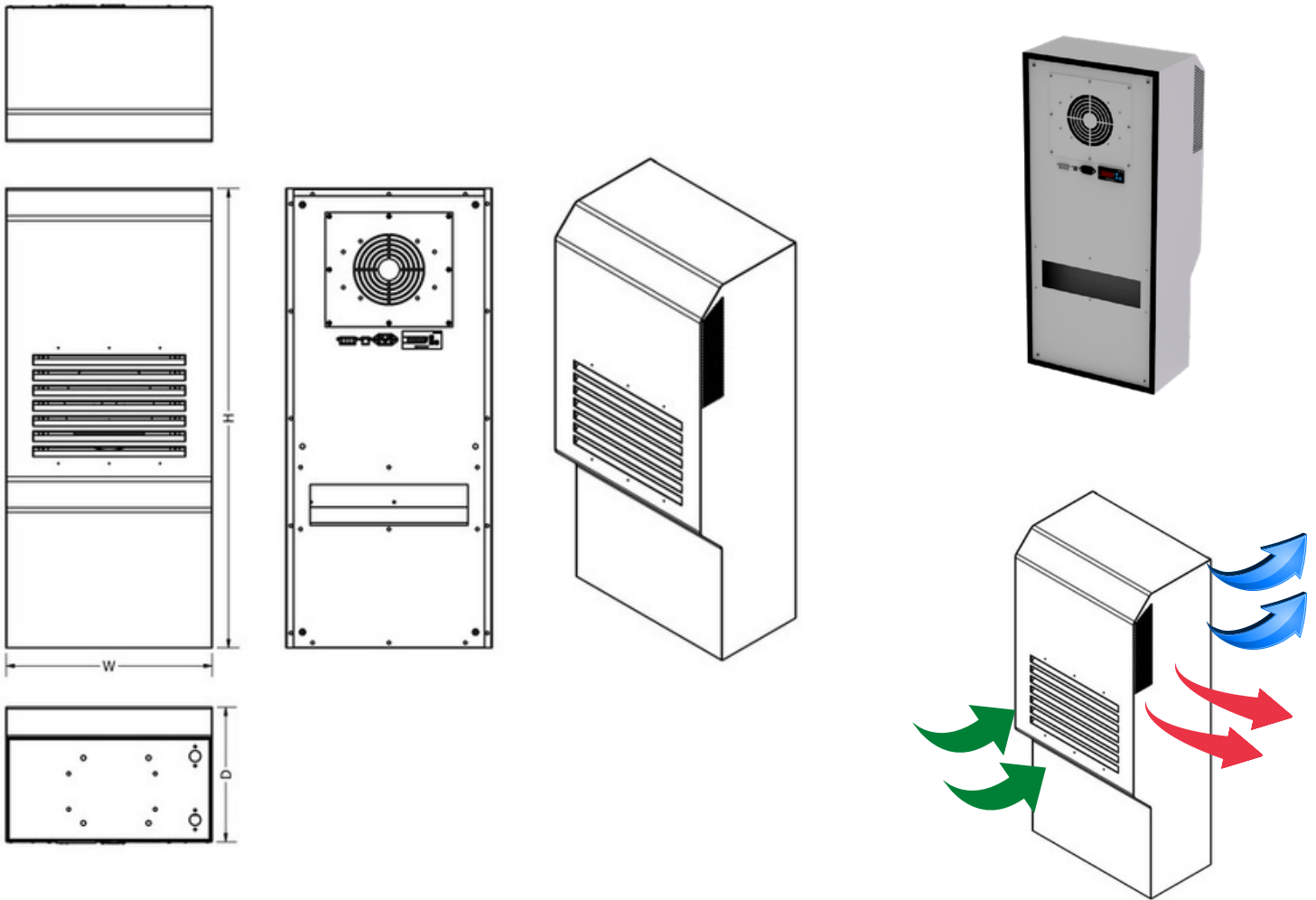
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	4180 watt 4050 watt
Power Consumption	L35 L35 L35 L50	1980 watt 2110 watt
Operating Voltage / Frequency	380/50-60	V/hz
Starting Current	14,2	A
Operating Current	3x3,32	A
Fuse	3x16	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	1195	m3/h
Max.Air Volume External Circuit	1425	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	1050	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 65	(*)
Mounting Method	Wall Mount	(*) (**)
Size: Height x Width x Depth	1200x450x310	mm
Packaged: Height x Width x Depth	1250x500x340	mm
Net Weight	64	kg
Gross Weight	67	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,12	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDSPUCU-4000W OUTDOOR WALL MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDSPUCU-4000W	GREY	7035	1200	450	310	64.0
DDSPUCUB-4000W	BLACK	9005	1200	450	310	64.0

DECKRO



INDOOR TOP MOUNTED TYPE

www.deckro.net

500W TOP MOUNTED HORIZONTAL INDOOR COOLING UNIT

Deckro top mounted indoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

It provides solutions suitable for all current technological solution requests, especially at critical points such as cooling of IT, Electricity, Security, Telecommunication and LCD panel applications.

Deckro top mounted indoor air conditioners are direct expansion package systems equipped with electrostatic powder coated and electrogalvanized steel sheet exterior panels for indoor cooling.



Features

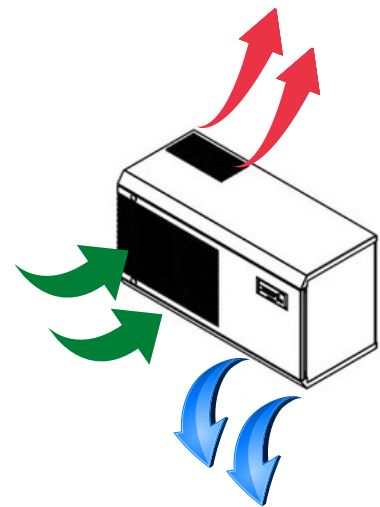
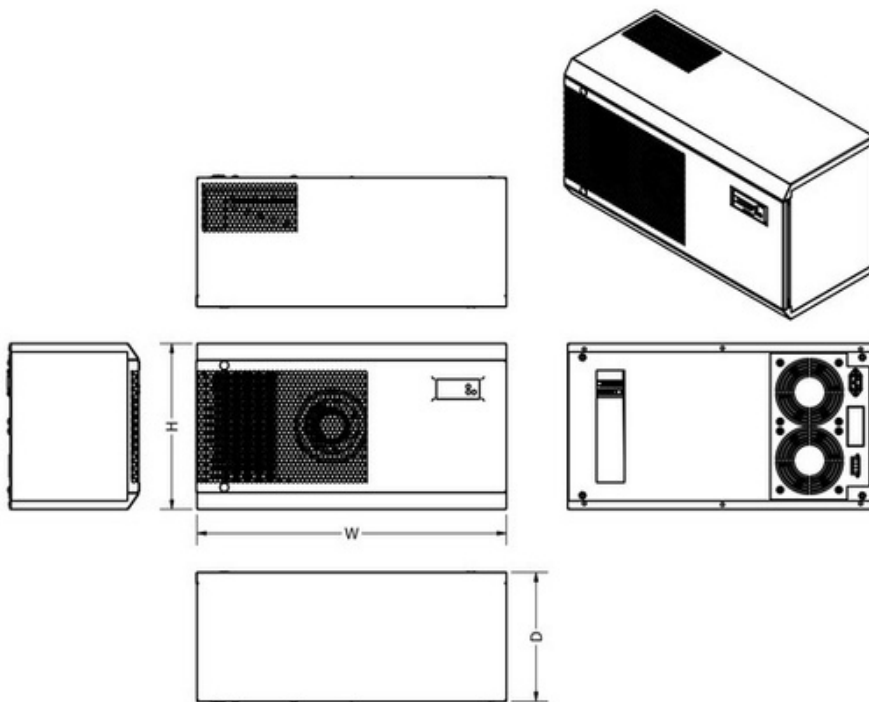
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	620 watt 510 watt
Power Consumption	L35 L35 L35 L50	250 watt 295 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	4,1	A
Operating Current	2,2	A
Fuse	6	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	2X170	m3/h
Max.Air Volume External Circuit	540	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	280	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Horizontal	(*) (**)
Size: Height x Width x Depth	550x300x230	mm
Packaged: Height x Width x Depth	600x350x280	mm
Net Weight	23	kg
Gross Weight	24,5	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,04	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDTMICU-500W INDOOR TOP MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDTMICU-500W	GREY	7035	550	300	230	23.0
DDTMICUB-500W	BLACK	9005	550	300	230	23.0

1000W TOP MOUNTED HORIZONTAL INDOOR COOLING UNIT

Deckro top mounted indoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

It provides solutions suitable for all current technological solution requests, especially at critical points such as cooling of IT, Electricity, Security, Telecommunication and LCD panel applications.

Deckro top mounted indoor air conditioners are direct expansion package systems equipped with electrostatic powder coated and electrogalvanized steel sheet exterior panels for indoor cooling.



Features

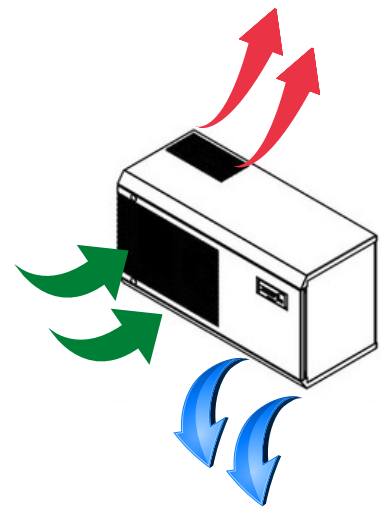
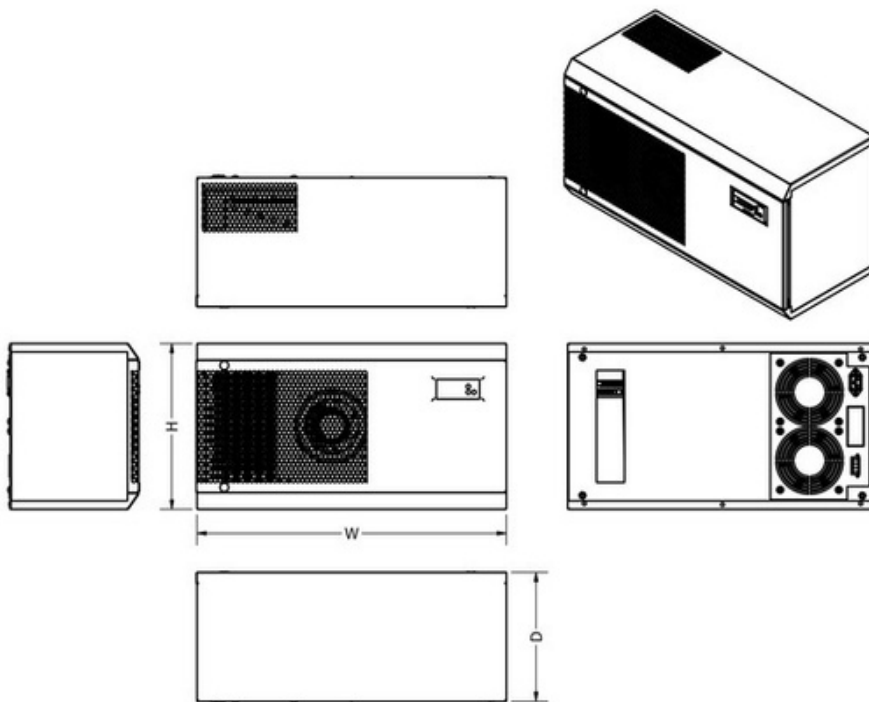
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	1120 watt 980 watt
Power Consumption	L35 L35 L35 L50	430 watt 520 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	8,2	A
Operating Current	2,5	A
Fuse	16	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	540	m3/h
Max.Air Volume External Circuit	945	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	450	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Horizontal	(*) (**)
Size: Height x Width x Depth	900x400x220	mm
Packaged: Height x Width x Depth	955x455x270	mm
Net Weight	37	kg
Gross Weight	40	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	1,61	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDTMICU-1000W INDOOR TOP MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDTMICU-1000W	GREY	7035	900	400	220	37.0
DDTMICUB-1000W	BLACK	9005	900	400	220	37.0

1500W TOP MOUNTED HORIZONTAL INDOOR COOLING UNIT

Deckro top mounted indoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

It provides solutions suitable for all current technological solution requests, especially at critical points such as cooling of IT, Electricity, Security, Telecommunication and LCD panel applications.

Deckro top mounted indoor air conditioners are direct expansion package systems equipped with electrostatic powder coated and electrogalvanized steel sheet exterior panels for indoor cooling.



Features

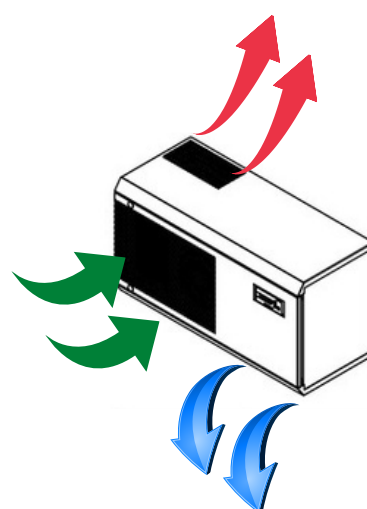
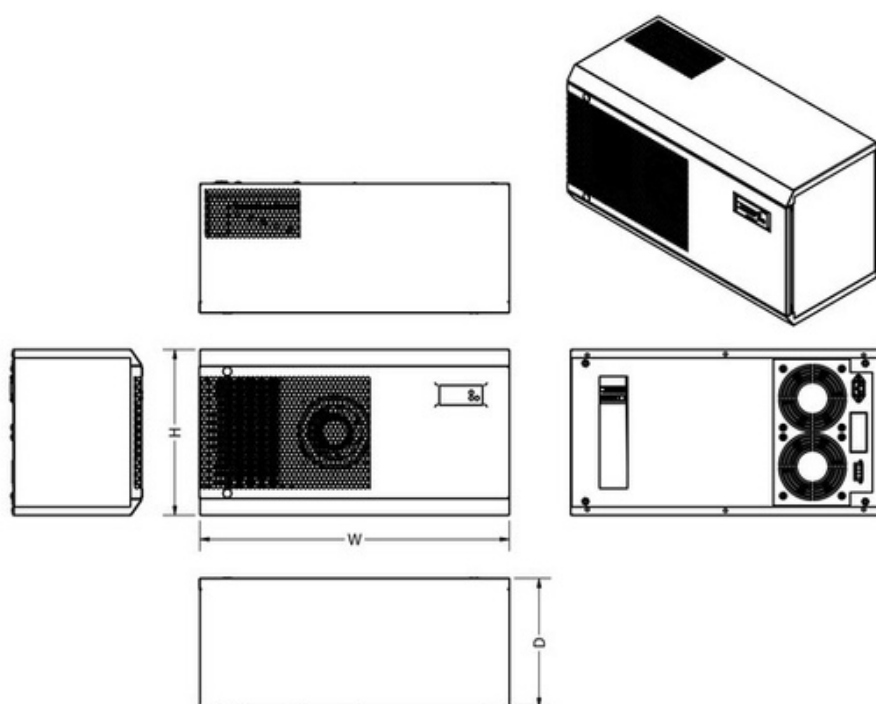
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	1580 watt 1320 watt
Power Consumption	L35 L35 L35 L50	560 watt 670 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	12,1	A
Operating Current	3,5	A
Fuse	16	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	540	m3/h
Max.Air Volume External Circuit	945	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	500	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Horizontal	(*) (**)
Size: Height x Width x Depth	1050x400x250	mm
Packaged: Height x Width x Depth	955x455x260	mm
Net Weight	38,5	kg
Gross Weight	41	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,23	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDTMICU-1500W INDOOR TOP MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDTMICU-1500W	GREY	7035	1050	400	250	38.5
DDTMICUB-1500W	BLACK	9005	1050	400	250	38.5

2000W TOP MOUNTED HORIZONTAL INDOOR COOLING UNIT

Deckro top mounted indoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

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Deckro wall mounted indoor air conditioners are direct expansion package systems equipped with electrostatic powder coated and electrogalvanized steel sheet exterior panels for indoor cooling.



Features

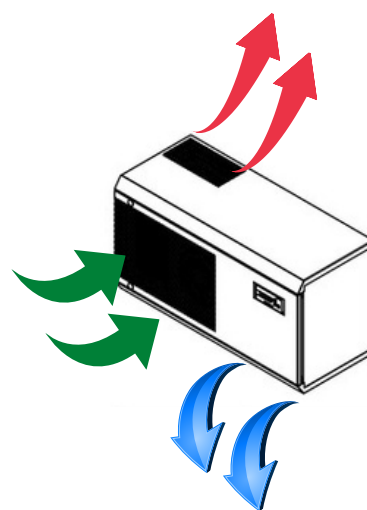
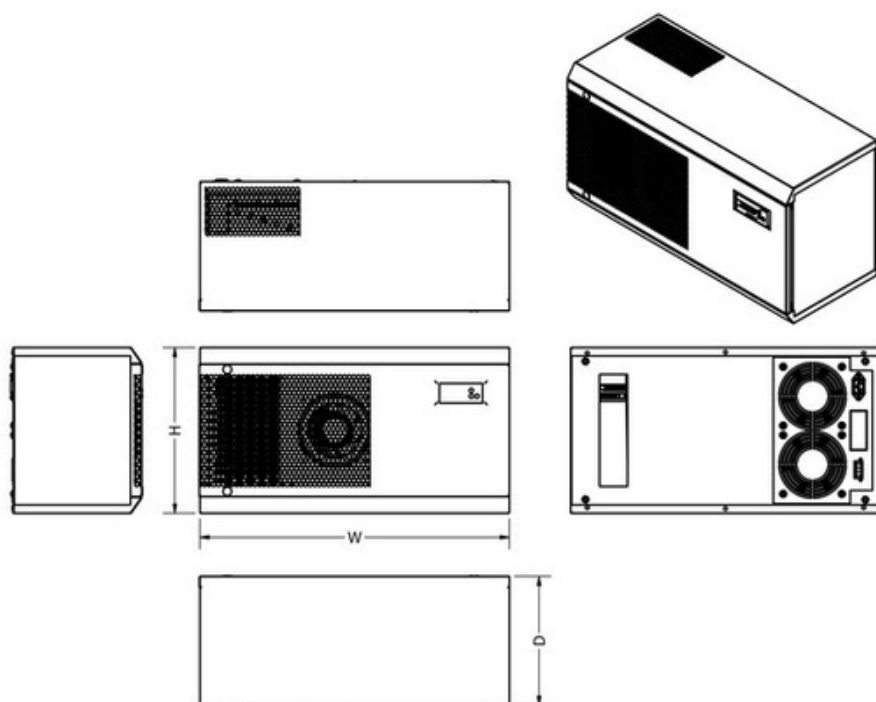
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	1950 watt 1770 watt
Power Consumption	L35 L35 L35 L50	830 watt 960 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	13,8	A
Operating Current	4,3	A
Fuse	16	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	945	m3/h
Max.Air Volume External Circuit	945	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	600	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Horizontal	(*) (**)
Size: Height x Width x Depth	1050x400x310	mm
Packaged: Height x Width x Depth	1100x450x360	mm
Net Weight	50	kg
Gross Weight	53	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,05	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDTMICU-2000W INDOOR TOP MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDTMICU-2000W	GREY	7035	1050	400	310	50.0
DDTMICUB-2000W	BLACK	9005	1050	400	310	50.0

DECKRO



OUTDOOR TOP MOUNTED TYPE

www.deckro.net

1000W TOP MOUNTED HORIZONTAL OUTDOOR COOLING UNIT

Deckro top mounted outdoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

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Deckro top mounted outdoor air conditioners are direct expansion package systems equipped with electrostatic powder coated and electrogalvanized steel sheet exterior panels for indoor cooling.



Features

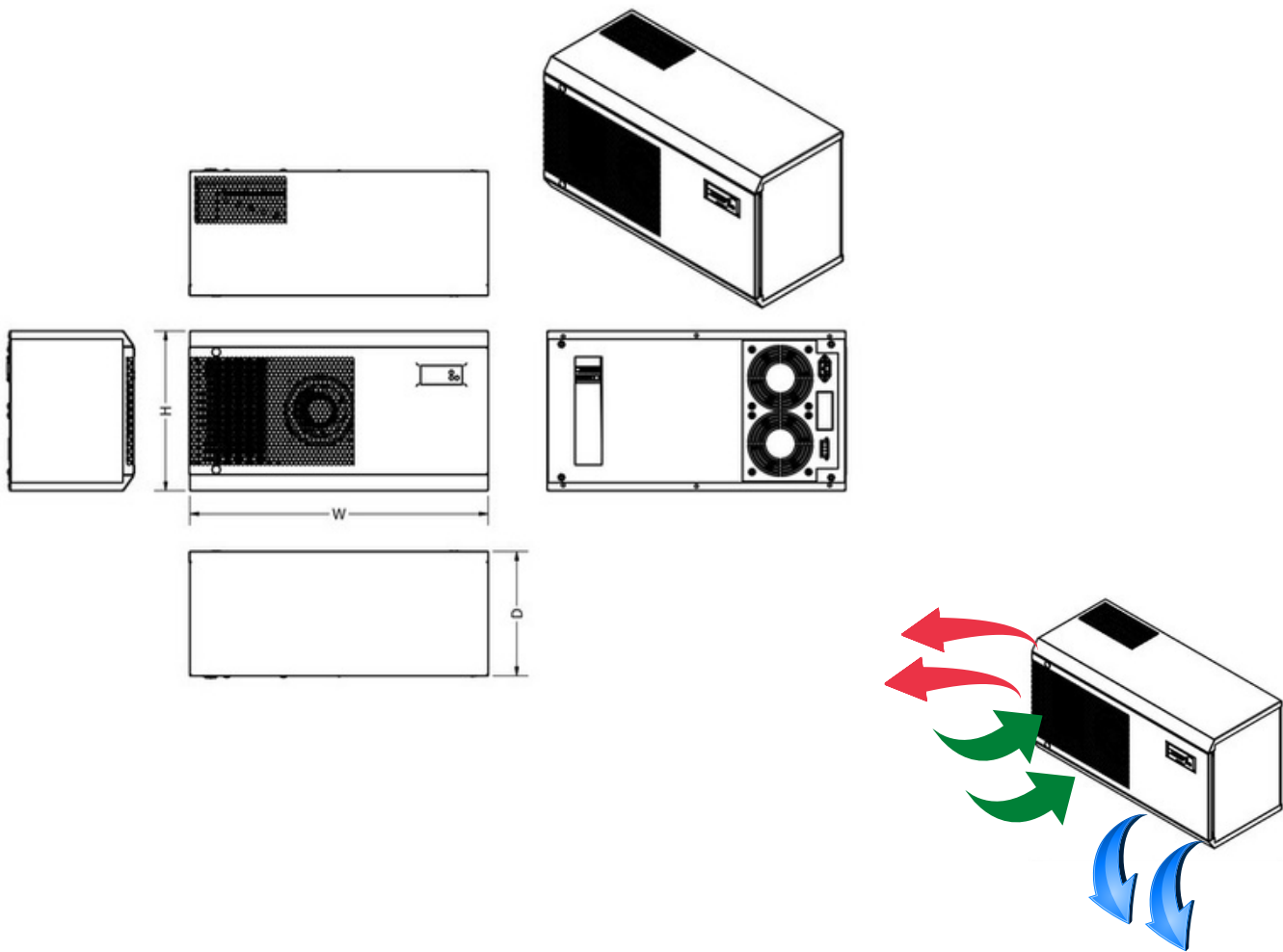
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	1120 watt 980 watt
Power Consumption	L35 L35 L35 L50	430 watt 520 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	8,2	A
Operating Current	2,5	A
Fuse	16	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	540	m3/h
Max.Air Volume External Circuit	945	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	450	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Top mounting	(*) (**)
Size: Height x Width x Depth	310x350x650	mm
Packaged: Height x Width x Depth	360x400x700	mm
Net Weight	37	kg
Gross Weight	40	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	1,61	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDTMOCU-1000W OUTDOOR TOP MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDTMOCU-1000W	GREY	7035	310	350	650	37.0
DDTMOCUB-1000W	BLACK	9005	310	350	650	37.0

2000W TOP MOUNTED HORIZONTAL OUTDOOR COOLING UNIT

Deckro top mounted outdoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

It provides solutions suitable for all current technological solution requests, especially at critical points such as cooling of IT, Electricity, Security, Telecommunication and LCD panel applications.

Deckro top mounted outdoor air conditioners are direct expansion package systems equipped with electrostatic powder coated and electrogalvanized steel sheet exterior panels for indoor cooling.



Features

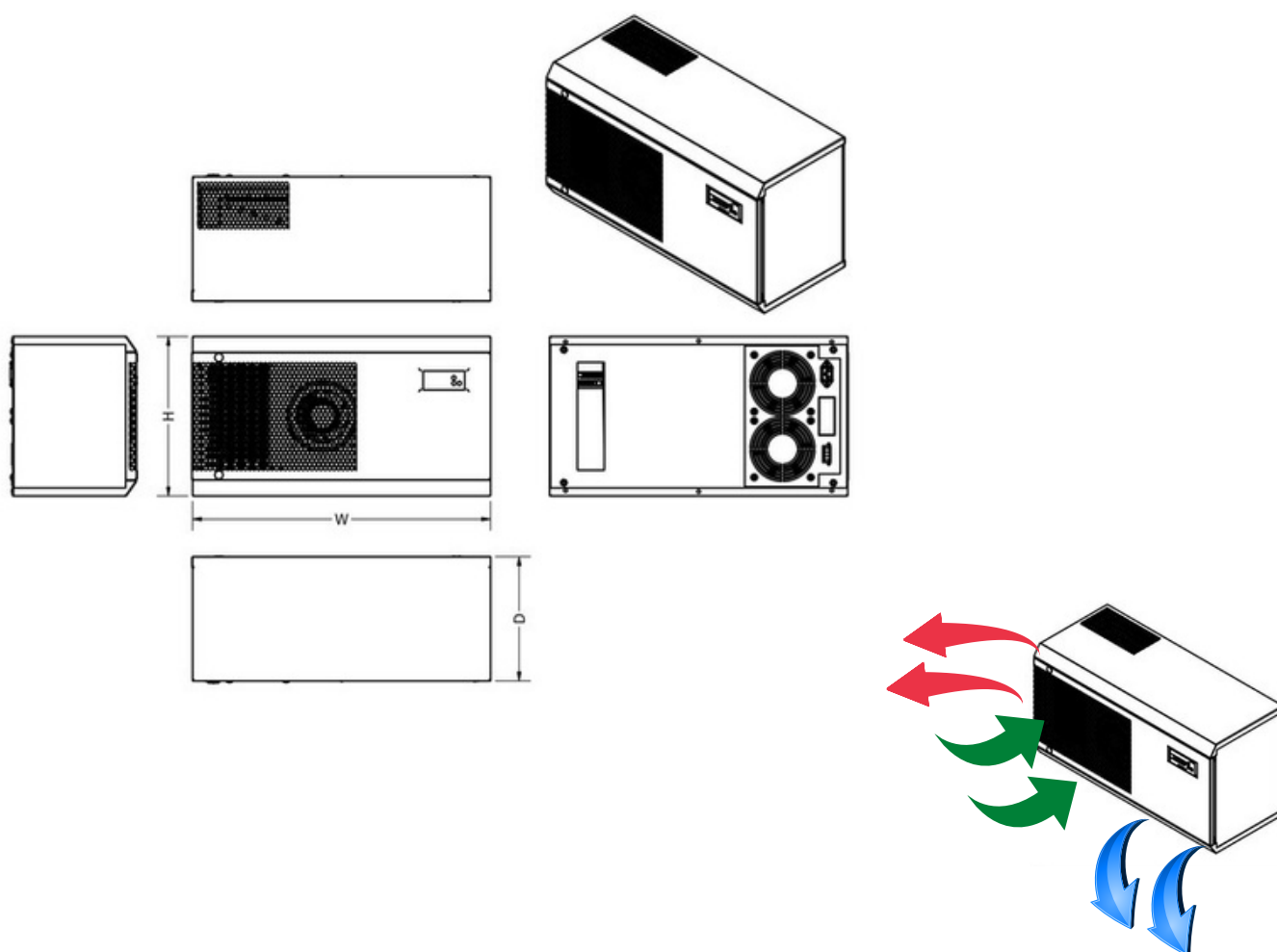
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	1950 watt 1770 watt
Power Consumption	L35 L35 L35 L50	830 watt 960 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	13,8	A
Operating Current	4,3	A
Fuse	16	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	945	m3/h
Max.Air Volume External Circuit	945	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	600	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Top mounting	(*) (**)
Size: Height x Width x Depth	480x400x650	mm
Packaged: Height x Width x Depth	530x450x700	mm
Net Weight	50	kg
Gross Weight	53	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,05	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDTMOCU-2000W OUTDOOR TOP MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDTMOCU-2000W	GREY	7035	480	400	650	50.0
DDTMOCUB-2000W	BLACK	9005	480	400	650	50.0

3000W TOP MOUNTED HORIZONTAL OUTDOOR COOLING UNIT

Deckro top mounted outdoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

It provides solutions suitable for all current technological solution requests, especially at critical points such as cooling of IT, Electricity, Security, Telecommunication and LCD panel applications.

Deckro top mounted outdoor air conditioners are direct expansion package systems equipped with electrostatic powder coated and electrogalvanized steel sheet exterior panels for indoor cooling.



Features

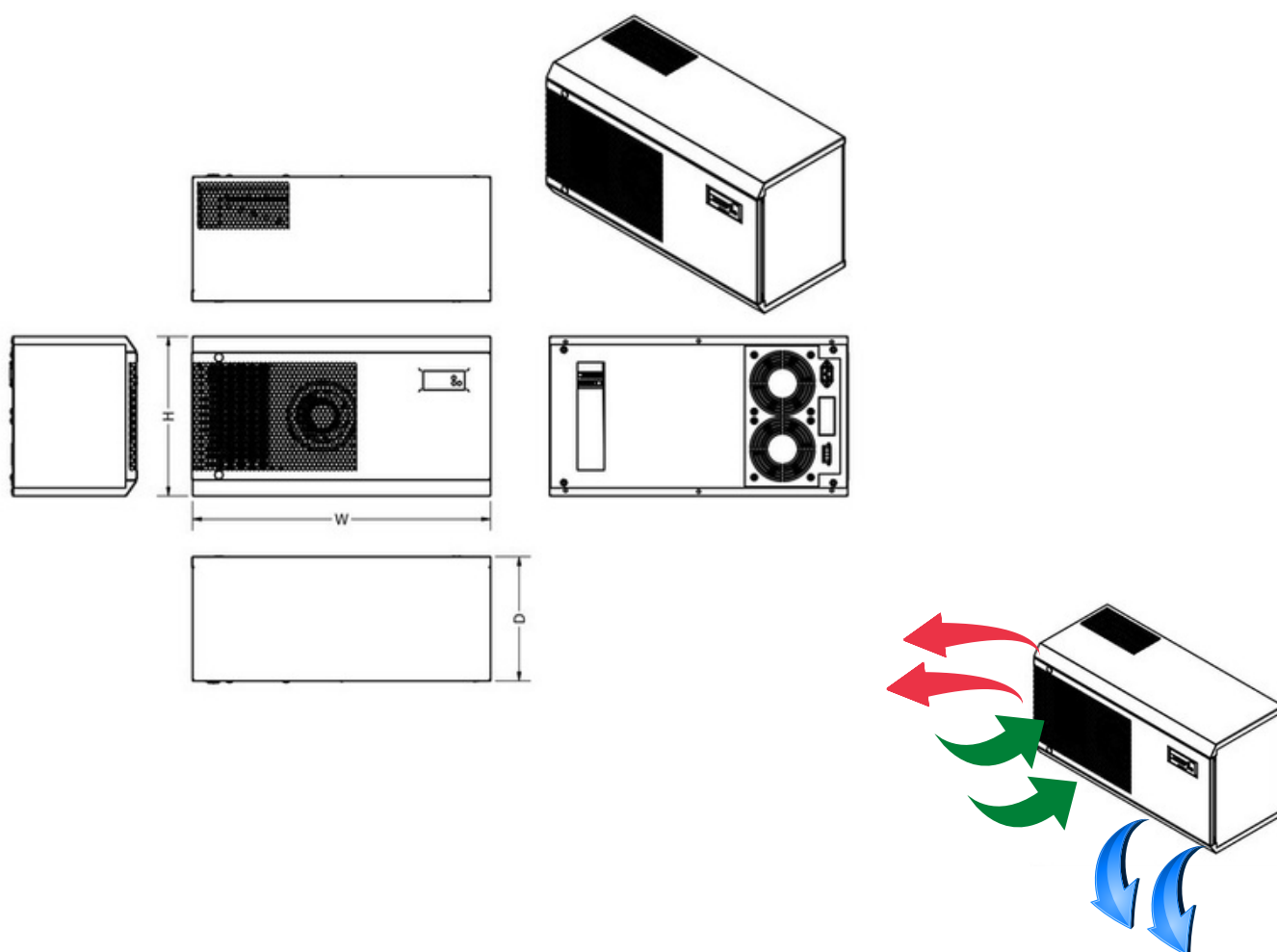
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	2920 watt 2740 watt
Power Consumption	L35 L35 L35 L50	1290 watt 1360 watt
Operating Voltage / Frequency	220-230/50-60	V/hz
Starting Current	19,8	A
Operating Current	6,8	A
Fuse	25	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	945	m3/h
Max.Air Volume External Circuit	1195	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	600	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Top mounting	(*) (**)
Size: Height x Width x Depth	480x400x650	mm
Packaged: Height x Width x Depth	530x450x700	mm
Net Weight	53	kg
Gross Weight	57	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,26	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDTMOCU-3000W OUTDOOR TOP MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDTMOCU-3000W	GREY	7035	480	400	650	53.0
DDTMOCUB-3000W	BLACK	9005	480	400	650	53.0

4000W TOP MOUNTED HORIZONTAL OUTDOOR COOLING UNIT

Deckro top mounted outdoor air conditioners offer optional cooling options especially in IT cabinets, electrical panels and sensitive points where air conditioning is required.

It provides solutions suitable for all current technological solution requests, especially at critical points such as cooling of IT, Electricity, Security, Telecommunication and LCD panel applications.

Deckro top mounted outdoor air conditioners are direct expansion package systems equipped with electrostatic powder coated and electrogalvanized steel sheet exterior panels for indoor cooling.



Features

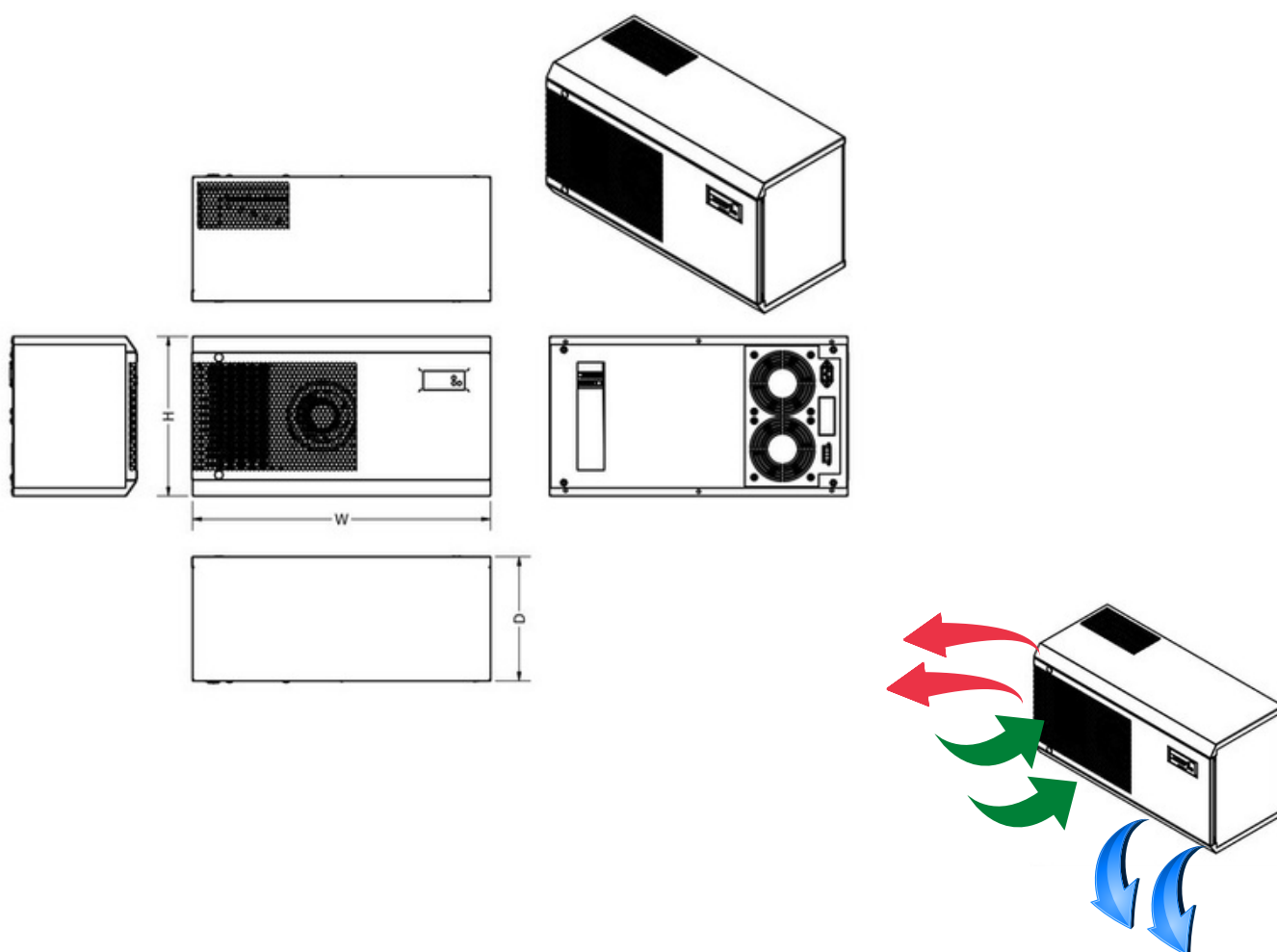
- Suitable structure for vertical type installations
- Digital thermostat
- Class A energy saving
- Configuration Temperature Control
- Communication with Protocol Rs485 Modbus RTU
- Air Condition A, Air Condition B, Air Condition A Fan, Air Condition B Fan, and 5 Relay Output for Alarm Control
- 3 NTC probe input for Air Condition A & B, Condenser A and B
- Offset setting for NTC probe inputs
- Low energy consumption
- Wide product range
- Extended operating range 20° / 55°
- Wide choice of power options of 115V, 230V and 440/460V
- Sequential operation and Modbus
- Alarm contact models
- Remote control
- Passive condensation removal
- Electronically controlled filter system
- Ease of use
- Ease of maintenance
- Modular structure
- High security system
- Maximum productivity



SPECIFICATIONS

Physical Characteristics	Descriptions	Unit
Cooling Capacity	L35 L35 L35 L50	4180 watt 4050 watt
Power Consumption	L35 L35 L35 L50	1980 watt 2110 watt
Operating Voltage / Frequency	380 / 50-60	V/hz
Starting Current	14,2	A
Operating Current	3x3,2	A
Fuse	3x16	A
Operating Pressure	21[305psi]	BAR
Max.Pressure	26[377psi]	BAR
Max.Air Volume Internal Circuit	1195	m3/h
Max.Air Volume External Circuit	1425	m3/h
Type Of Refrigerant	R134a	
Amount Of Refrigerant	1050	gr
Operational Range	0.....+55	°C
Thermostad Setting	+35	°C
Protection Category External Circuit IP to IEC 60529 Internal Circuit	IP 34 IP 54	(*)
Mounting Method	Top mounting	(*) (**)
Size: Height x Width x Depth	480x450x750	mm
Packaged: Height x Width x Depth	530x500x800	mm
Net Weight	64	kg
Gross Weight	67	kg
Color	RAL 7035	(*)
Sound Level	65	dBA
Energy Efficiency Rating	2,12	EER

ISO METRIC DRAWINGS



ORDERING INFORMATION

DDTMOCU-4000W OUTDOOR TOP MOUNTED COOLING UNIT

P/N	COLOR	RAL	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (mm)
DDTMOCU-4000W	GREY	7035	480	450	750	64.0
DDTMOCUB-4000W	BLACK	9005	480	450	750	64.0

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DECKRO

Deckro Elektrik Endüstriyel Ürünler A.Ş.

Cevizli Mah. Tugay Yolu Cad. Ofisim İstanbul A Blok No:20/41 Kat.9 Maltepe 34846 İstanbul / TURKEY

Tel: +90 (216) 488 44 88 - Fax: +90 (216) 473 90 00

sales@deckro.net

www.deckro.net