

7.5kW Energy storage inverter integrated air conditioner (indoor type)



Model: VCE007UUCE122

Voltage: 220V±15% 1PH 50Hz/60Hz
 Installation way: floor-standing/wall-mounted
 Air Supply way: up air supply
 Air Return way: front air return
 Cooling Capacity: 7.5kW(indoor 27°C/50% Outdoor35°C)
 Air volume: 2500m3/h
 Reheating capacity: 5.5kW
 Dimension(W*D*Hmm): 700x550x1800
 Ambient temperature: -40°C~+50°C

Feature

- Integrated design,easy installation
- High quality inverter compressor, electronic expansion valve, EC machine, make energy saving and efficient operation
- PTC heater, with functions of feeding, cooling, heating and on-site flexible configuration of dehumidification
- 7 inch intelligent touch screen
- RS485 communication port,SNMP Card optional
- High-speed and reliable CAN communication group control
- With multi-function alarm output, multiple protection functions

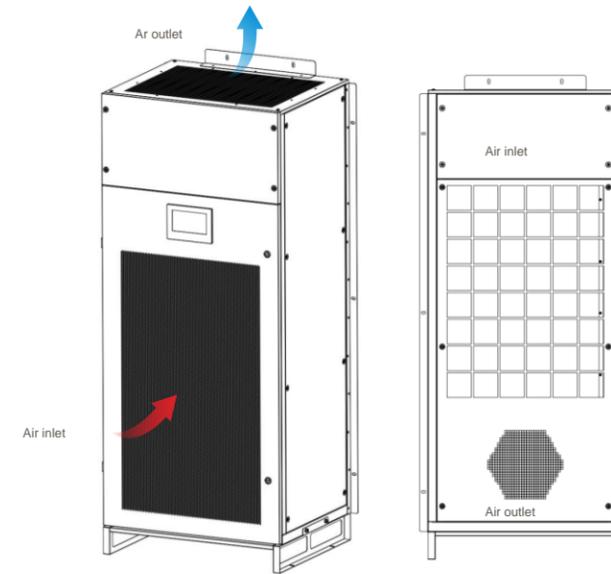
Application

Energy storage field, photovoltaic field.

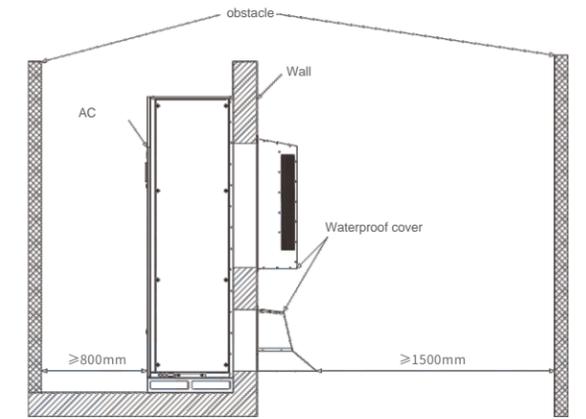
Parameters

	Model	VCE007UUCE122
Configurattion	Total Cooling Capacity(kW)	7.5
	Air Volume(m3/h)	2500
	Reheating capacity(kW)	5.5
	Cooling way	Cooling only/Constant temperature
	Refrigerant	R410A
	Compressor	DC frequency conversion
	Fan type	EC
Power parameters	IP Grade	IP20
	Power way	220V 1PH-50Hz/60Hz
	Current@100% laods(cooling only)	16A
Dimension and Weight	Current@100% laods(Constant Tem.)	26A
	Width(mm)	700
	Depth(mm)	550
	Height(mm)	1800
	Installation way	Floor and Wall Mounted
	Application Ambient	Indoor
Weight(kgs)	163	

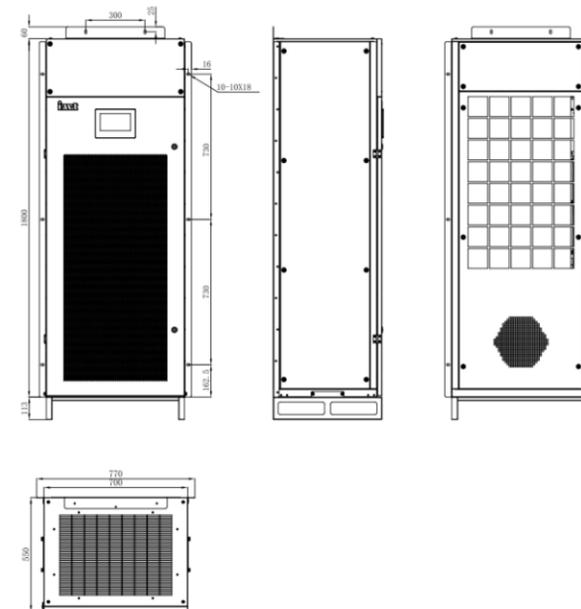
air circulation diagram



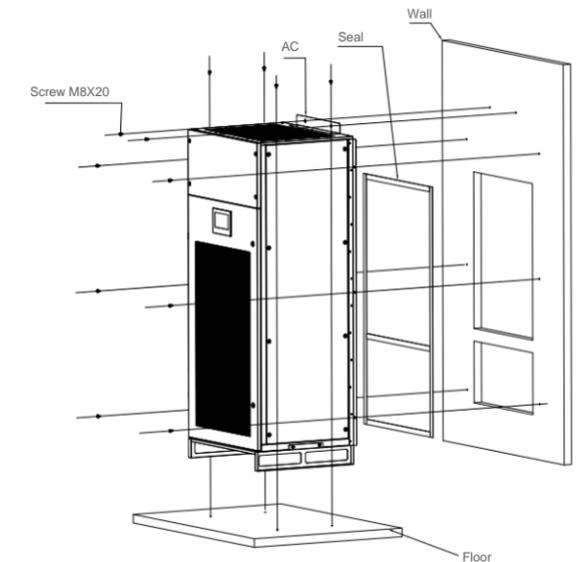
Maintenance space



Dimension



Installation Diagram



10kW Energy storage inverter integrated air conditioner (indoor type)



Model: VCE010UUCE122

Voltage: 220V±15% 1PH 50Hz/60Hz
 Installation way: floor-standing/wall-mounted
 Air Supply way: up air supply
 Air Return way: front air return
 Cooling Capacity: 10kW(indoor 27°C/50% Outdoor35°C)
 Air volume: 3000m3/h
 Reheating capacity: 6kW
 Dimension(W*D*Hmm): 700x550x1800
 Ambient temperature: -40°C~+50°C

Feature

- Integrated design,easy installation
- High quality inverter compressor, electronic expansion valve, EC machine, make energy saving and efficient operation
- PTC heater, with functions of feeding, cooling, heating and on-site flexible configuration of dehumidification
- 7 inch intelligent touch screen
- RS485 communication port,SNMP Card optional
- High-speed and reliable CAN communication group control
- With multi-function alarm output, multiple protection functions

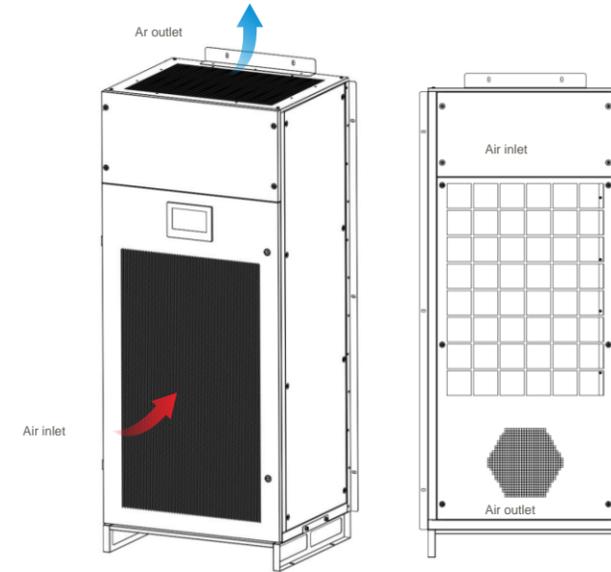
Application

Energy storage field, Micro data center, Base station.

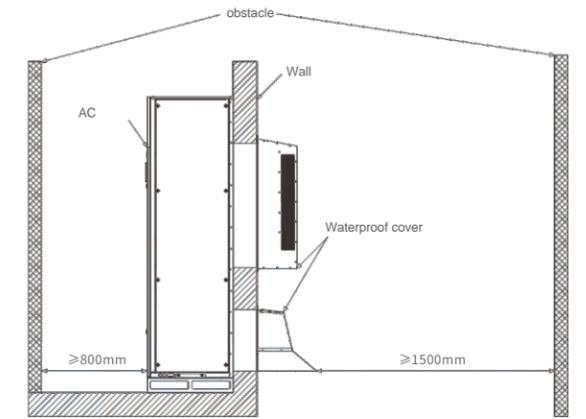
Parameters

	Model	VCE010UUCE122
Configurattion	Total Cooling Capacity(kW)	10
	Air Volume(m3/h)	3000
	Reheating capacity(kW)	6
	Cooling way	Cooling only/Constant temperature
	Refrigerant	R410A
	Compressor	DC frequency conversion
	Fan type	EC
Power parameters	IP Grade	IP20
	Power way	220V 1PH-50Hz/60Hz
	Current@100% laods(cooling only)	23A
Dimension and Weight	Current@100% laods(Constant Tem.)	30A
	Width(mm)	700
	Depth(mm)	550
	Height(mm)	1800
	Installation way	Floor and Wall Mounted
	Application Ambient	Indoor
Weight(kgs)	165	

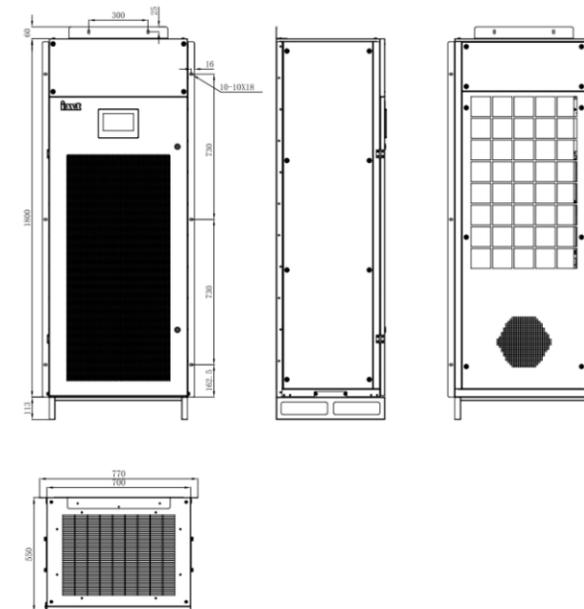
air circulation diagram



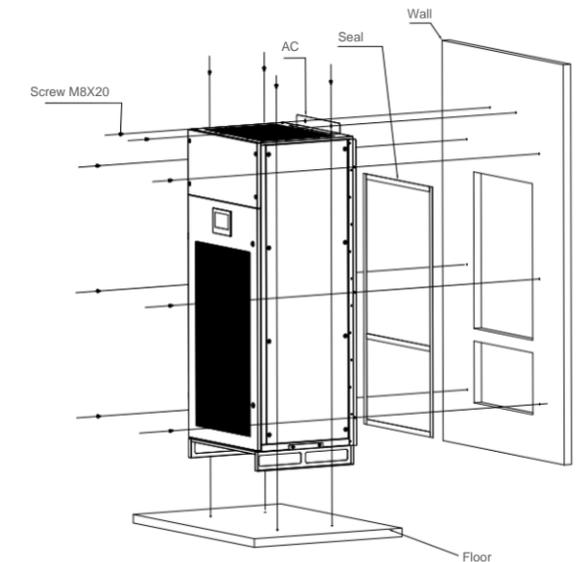
Maintenance space



Dimension



Installation Diagram



12.5kW Energy storage inverter integrated air conditioner (indoor type)



Model: VCE012UUDE122

Voltage: 380V±15% 3PH 50Hz/60Hz
 Installation way: floor-standing/wall-mounted
 Air Supply way: up air supply
 Air Return way: front air return
 Cooling Capacity: 12.5kW(indoor 27°C/50% Outdoor35°C)
 Air volume: 3200m3/h
 Reheating capacity: 6kW
 Dimension(W*D*Hmm): 800×650×1800
 Ambient temperature: -40°C~+50°C

Feature

- Integrated design,easy installation
- High quality inverter compressor, electronic expansion valve, EC machine, make energy saving and efficient operation
- PTC heater, with functions of feeding, cooling, heating and on-site flexible configuration of dehumidification
- 7 inch intelligent touch screen
- RS485 communication port,SNMP Card optional
- High-speed and reliable CAN communication group control
- With multi-function alarm output, multiple protection functions

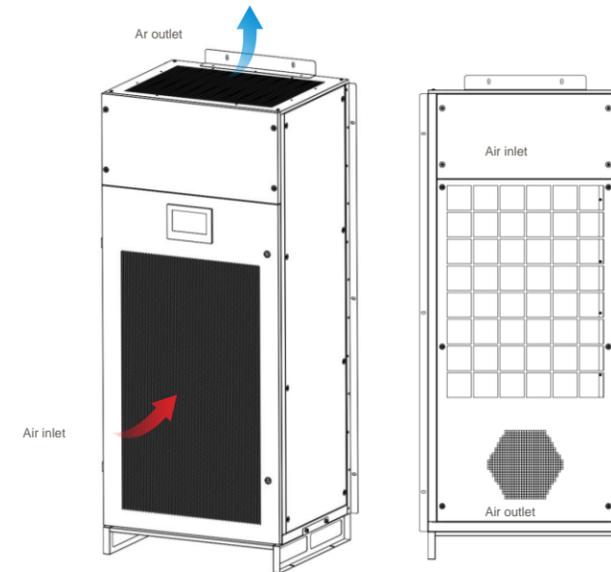
Application

Energy storage field, Solar field,New Energy

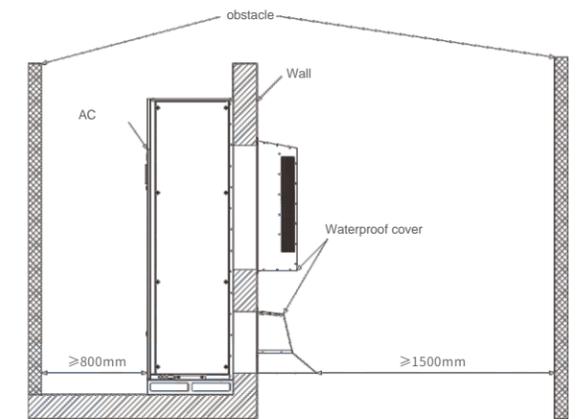
Parameters

	Model	VCE012UUDE122
Configurattion	Total Cooling Capacity(kW)	12.5
	Air Volume(m3/h)	3200
	Reheating capacity(kW)	6
	Cooling way	Cooling only/Constant temperature
	Refrigerant	R410A
	Compressor	DC frequency conversion
	Fan type	EC
Power parameters	IP Grade	IP20
	Power way	380V 3PH-50Hz/60Hz
	Current@100% laods(cooling only)	22A
Dimension and Weight	Current@100% laods(Constant Tem.)	22A
	Width(mm)	800
	Depth(mm)	650
	Height(mm)	1800
	Installation way	Floor and Wall Mounted
	Application Ambient	Indoor
Weight(kgs)	185	

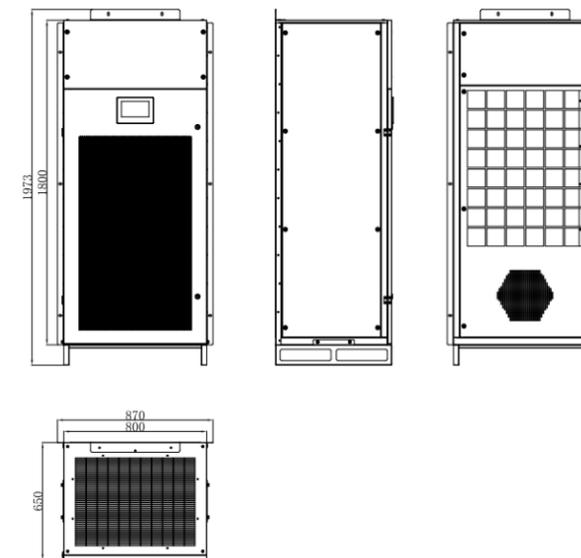
air circulation diagram



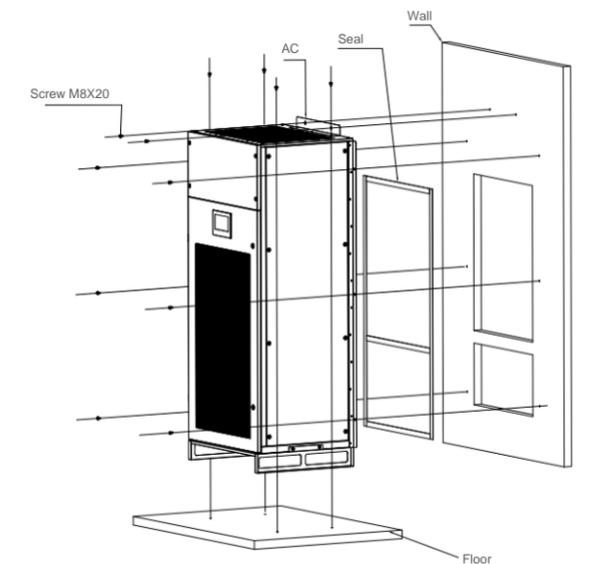
Maintenance space



Dimension



Installation Diagram



15.5kW Energy storage inverter integrated air conditioner (indoor type)



Model: VCE015UUDE122

Voltage: 380V±15% 3PH 50Hz/60Hz
 Installation way: floor-standing/wall-mounted
 Air Supply way: up air supply
 Air Return way: front air return
 Cooling Capacity: 15.5kW(indoor 27°C/50% Outdoor35°C)
 Air volume: 5000m3/h
 Reheating capacity: 6kW
 Dimension(W*D*Hmm): 800×650×1800
 Ambient temperature: -40°C~+50°C

Feature

- Integrated design,easy installation
- High quality inverter compressor, electronic expansion valve, EC machine, make energy saving and efficient operation
- PTC heater, with functions of feeding, cooling, heating and on-site flexible configuration of dehumidification
- 7 inch intelligent touch screen
- RS485 communication port,SNMP Card optional
- High-speed and reliable CAN communication group control
- With multi-function alarm output, multiple protection functions

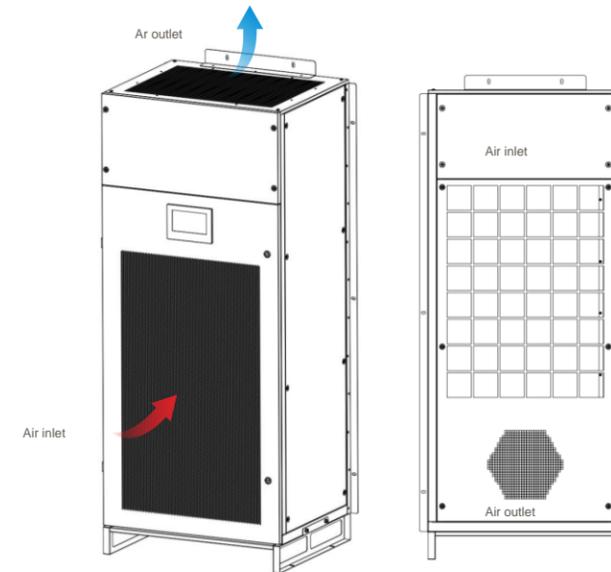
Application

Energy storage field, Solar field,New Energy

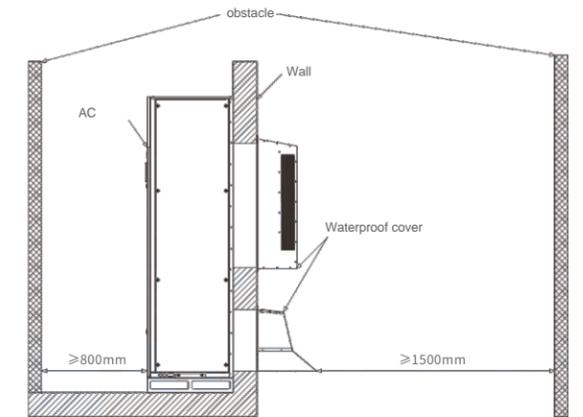
Parameters

	Model	VCE015UUDE122
Configurattion	Total Cooling Capacity(kW)	15.5
	Air Volume(m3/h)	5000
	Reheating capacity(kW)	6
	Cooling way	Cooling only/Constant temperature
	Refrigerant	R410A
	Compressor	DC frequency conversion
	Fan type	EC
Power parameters	Power way	380V 3PH-50Hz/60Hz
	Current@100% laods(cooling only)	14A
	Current@100% laods(Constant Tem.)	14A
Dimension and Weight	Width(mm)	800
	Depth(mm)	650
	Height(mm)	1800
	Installation way	Floor and Wall Mounted
	Application Ambient	Indoor
	Weight(kgs)	215

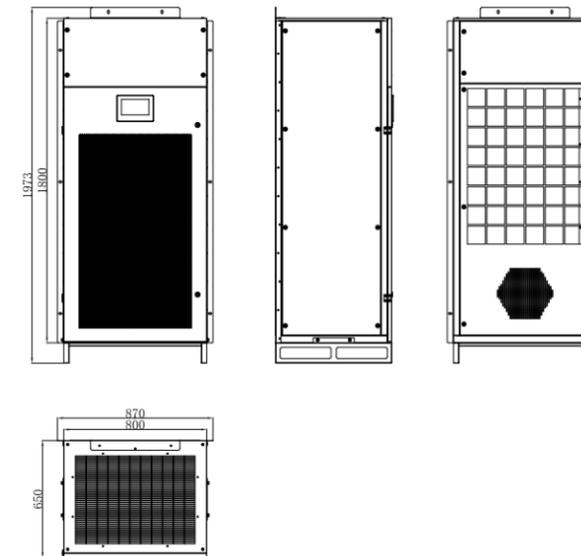
air circulation diagram



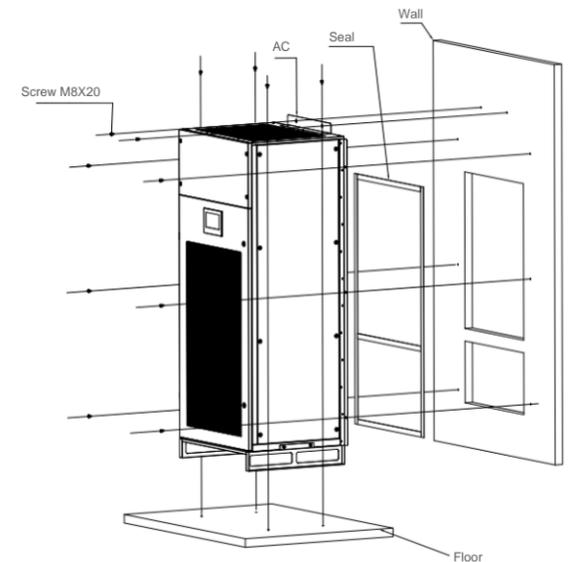
Maintenance space



Dimension



Installation Diagram



20.5kW Energy storage inverter integrated air conditioner (indoor type)



Model: VCE020UUDE122

Voltage: 380V±15% 3PH 50Hz/60Hz
 Installation way: floor-standing/wall-mounted
 Air Supply way: up air supply
 Air Return way: front air return
 Cooling Capacity: 20.5kW(indoor 27°C/50% Outdoor35°C)
 Air volume: 6000m3/h
 Reheating capacity: 6kW
 Dimension(W*D*Hmm): 800×650×2100
 Ambient temperature: -40°C~+50°C

● Feature

- Integrated design,easy installation
- High quality inverter compressor, electronic expansion valve, EC machine, make energy saving and efficient operation
- PTC heater, with functions of feeding, cooling, heating and on-site flexible configuration of dehumidification
- 7 inch intelligent touch screen
- RS485 communication port,SNMP Card optional
- High-speed and reliable CAN communication group control
- With multi-function alarm output, multiple protection functions

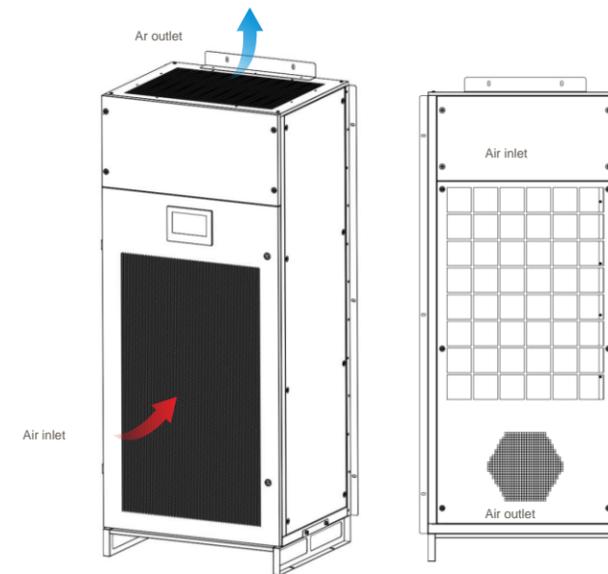
● Application

Energy storage field, Solar field,New Energy

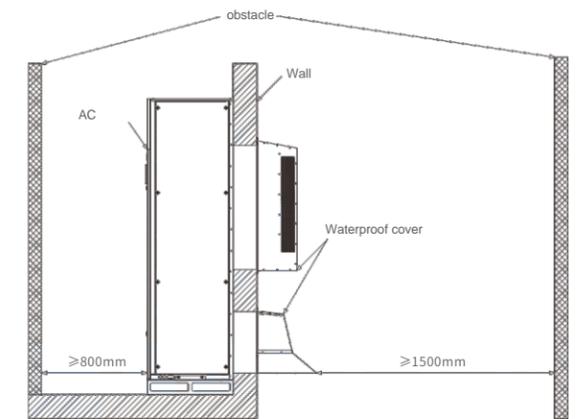
● Parameters

	Model	VCE020UUDE122
Configurattion	Total Cooling Capacity(kW)	20.5
	Air Volume(m3/h)	6000
	Reheating capacity(kW)	9
	Cooling way	Cooling only/Constant temperature
	Refrigerant	R410A
	Compressor	DC frequency conversion
	Fan type	EC
Power parameters	IP Grade	IP20
	Power way	380V 3PH-50Hz/60Hz
	Current@100% laods(cooling only)	18A
Dimension and Weight	Current@100% laods(Constant Tem.)	18A
	Width(mm)	800
	Depth(mm)	650
	Height(mm)	2100
	Installation way	Floor and Wall Mounted
	Application Ambient	Indoor
Weight(kgs)	234	

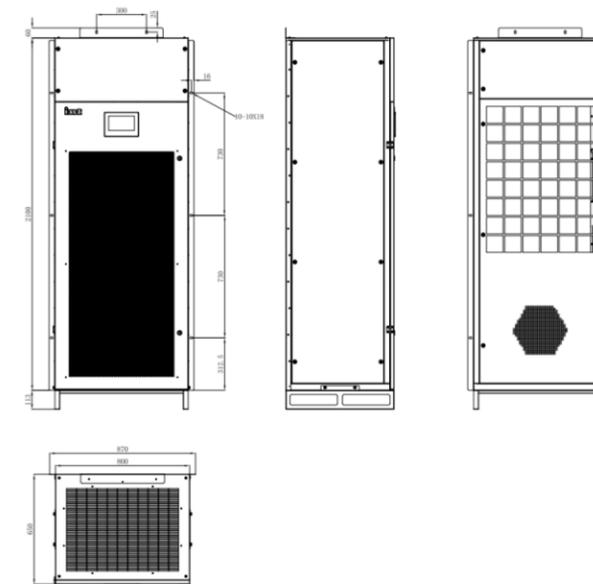
● air circulation diagram



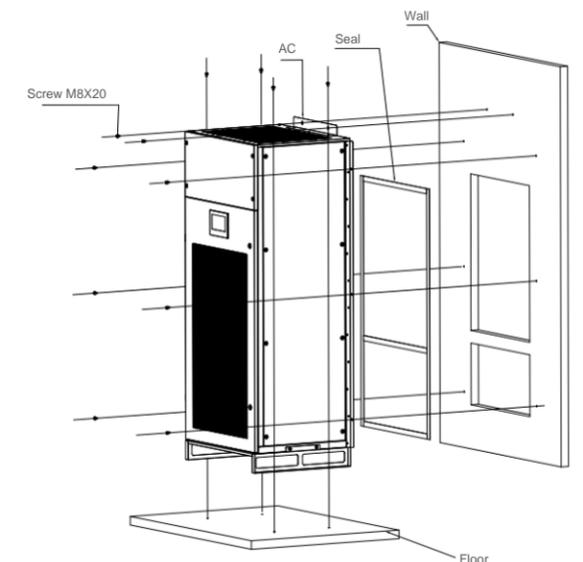
● Maintenance space



● Dimension



● Installation Diagram



7.5kW Energy storage inverter integrated air conditioner (Outdoor type)



Model: VCE007UFCE121

Voltage: 220V±15% 1PH 50Hz/60Hz
 Installation way: floor-standing/wall-mounted
 Air Supply way: up front horizontal air supply
 Air Return way: Side Down air return
 Cooling Capacity: 7.5kW(indoor 27°C/50% Outdoor35°C)
 Air volume: 2500m3/h
 Reheating capacity: 5.5kW
 Dimension(W*D*Hmm): 700×600×1950
 Ambient temperature: -40°C~+50°C

• Feature

- Integrated design,easy installation
- High quality inverter compressor, electronic expansion valve, EC machine, make energy saving and efficient operation
- PTC heater, with functions of feeding, cooling, heating and on-site flexible configuration of dehumidification
- 7 inch intelligent touch screen
- RS485 communication port,SNMP Card optional
- High-speed and reliable CAN communication group control
- With multi-function alarm output, multiple protection functions

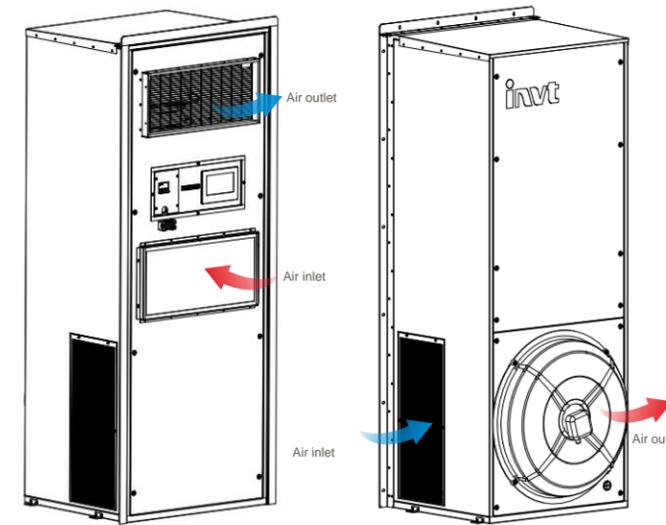
• Application

Energy storage field, Solar field,New Energy

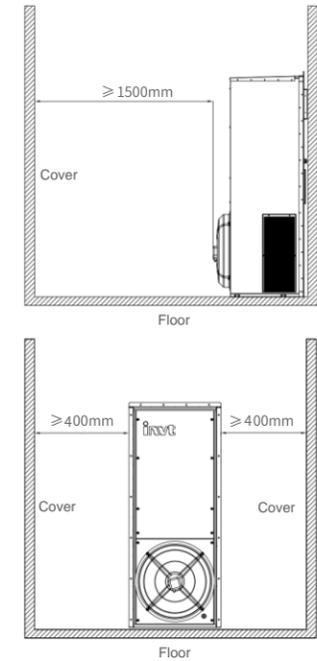
• Parameters

	Model	VCE007UFCE121
Configurattion	Total Cooling Capacity(kW)	7.5
	Air Volume(m3/h)	2500
	Reheating capacity(kW)	5.5
	Cooling way	Cooling only/Constant temperature
	Refrigerant	R410A
	Compressor	DC frequency conversion
	Fan type	EC
Power parameters	IP Grade	IP55
	Power way	220V 1PH-50Hz/60Hz
	Current@100% laods(cooling only)	16A
Dimension and Weight	Current@100% laods(Constant Tem.)	26A
	Width(mm)	700
	Depth(mm)	600
	Height(mm)	1950
	Installation way	Floor and Wall Mounted
	Application Ambient	Outdoor
Weight(kgs)	173	

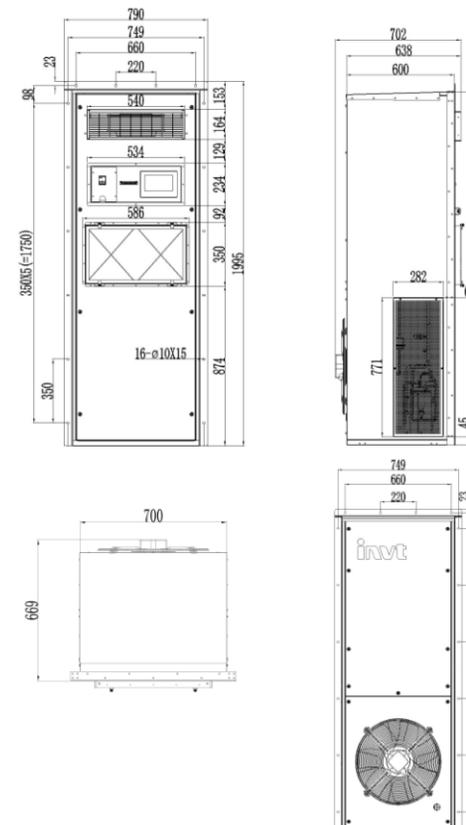
• air circulation diagram



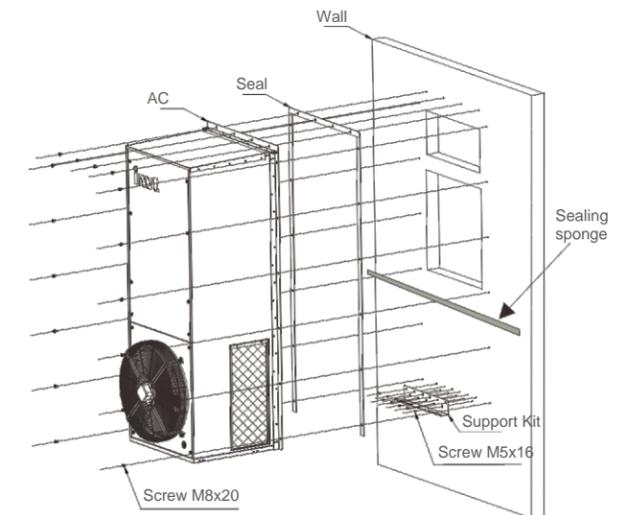
• Maintenance space



• Dimension



• Installation Diagram



12.5kW Energy storage inverter integrated air conditioner (Outdoor type)



Model: VCE012UFCE121

Voltage: 380V±15% 3PH 50Hz/60Hz
 Installation way: floor-standing/wall-mounted
 Air Supply way: up front horizontal air supply
 Air Return way: side down air return
 Cooling Capacity: 12.5kW(indoor 27°C/50% Outdoor35°C)
 Air volume: 3200m3/h
 Reheating capacity: 6kW
 Dimension(W*D*Hmm): 800×700×2100
 Ambient temperature: -40°C~+50°C

Feature

- Integrated design,easy installation
- High quality inverter compressor, electronic expansion valve, EC machine, make energy saving and efficient operation
- PTC heater, with functions of feeding, cooling, heating and on-site flexible configuration of dehumidification
- 7 inch intelligent touch screen
- RS485 communication port,SNMP Card optional
- High-speed and reliable CAN communication group control
- With multi-function alarm output, multiple protection functions

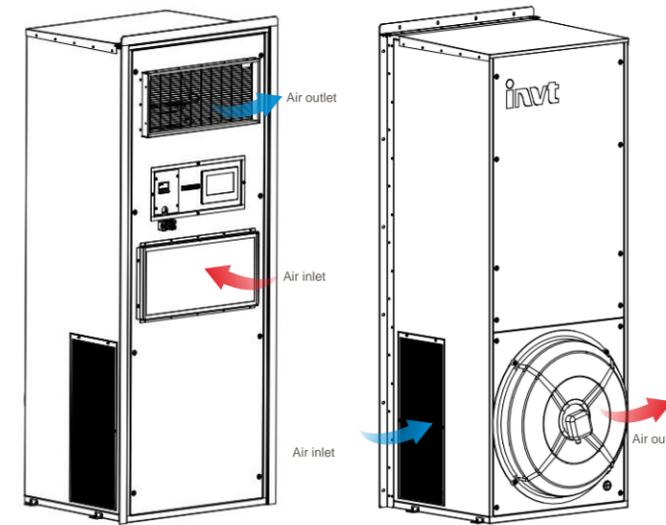
Application

Energy storage field, Solar field,New Energy

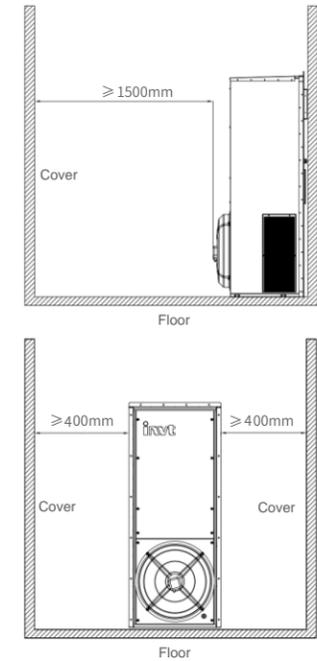
Parameters

	Model	VCE012UFCE121
Configurattion	Total Cooling Capacity(kW)	12.5
	Air Volume(m3/h)	3200
	Reheating capacity(kW)	6
	Cooling way	Cooling only/Constant temperature
	Refrigerant	R410A
	Compressor	DC frequency conversion
	Fan type	EC
Power parameters	IP Grade	IP55
	Power way	380V 3PH-50Hz/60Hz
	Current@100% laods(cooling only)	22A
Dimension and Weight	Current@100% laods(Constant Tem.)	22A
	Width(mm)	800
	Depth(mm)	700
	Height(mm)	2100
	Installation way	Floor and Wall Mounted
	Application Ambient	Outdoor
Weight(kgs)	210	

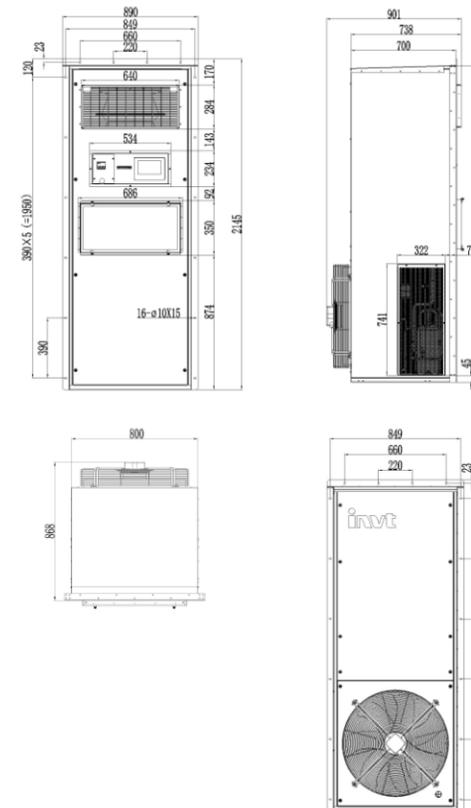
air circulation diagram



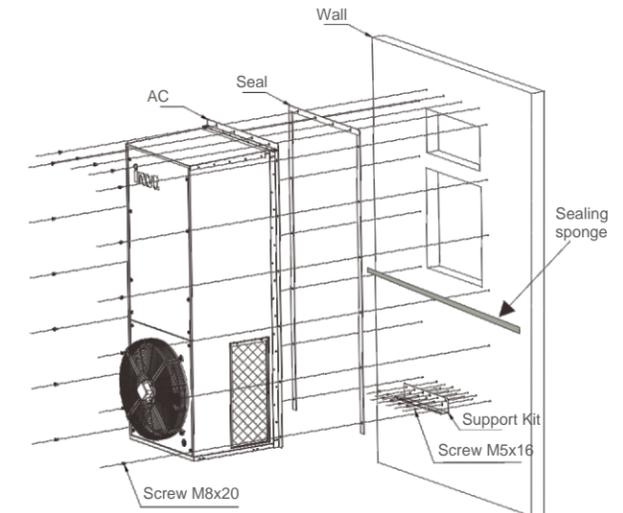
Maintenance space



Dimension



Installation Diagram



15.5kW Energy storage inverter integrated air conditioner (Outdoor type)



Model: VCE015UFDE121

Voltage: 380V±15% 3PH 50Hz/60Hz
 Installation way: floor-standing/wall-mounted
 Air Supply way: up front horizontal air supply
 Air Return way: side down air return
 Cooling Capacity: 15.5kW(indoor 27°C/50% Outdoor35°C)
 Air volume: 5000m3/h
 Reheating capacity: 6kW
 Dimension(W*D*Hmm): 800×700×2100
 Ambient temperature: -40°C~+50°C

Feature

- Integrated design,easy installation
- High quality inverter compressor, electronic expansion valve, EC machine, make energy saving and efficient operation
- PTC heater, with functions of feeding, cooling, heating and on-site flexible configuration of dehumidification
- 7 inch intelligent touch screen
- RS485 communication port,SNMP Card optional
- High-speed and reliable CAN communication group control
- With multi-function alarm output, multiple protection functions

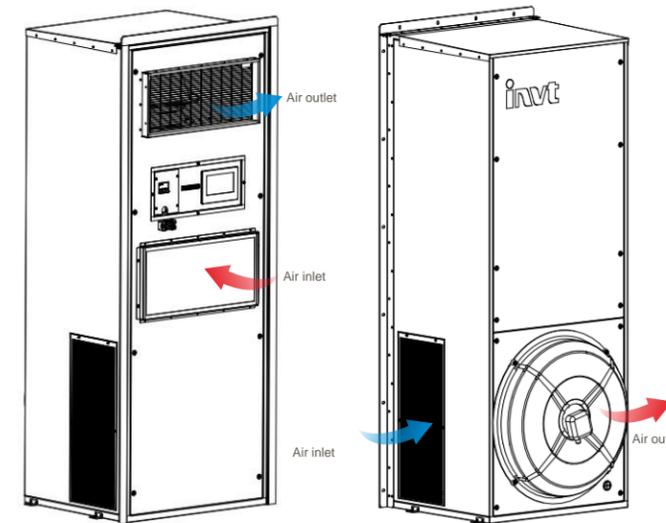
Application

Energy storage field, Solar field,New Energy

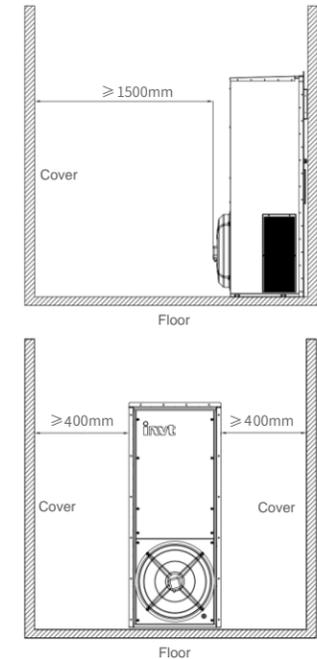
Parameters

	Model	VCE015UFDE121
Configurattion	Total Cooling Capacity(kW)	15.5
	Air Volume(m3/h)	5000
	Reheating capacity(kW)	6
	Cooling way	Cooling only/Constant temperature
	Refrigerant	R410A
	Compressor	DC frequency conversion
	Fan type	EC
Power parameters	IP Grade	IP55
	Power way	380V 3PH-50Hz/60Hz
	Current@100% laods(cooling only)	14A
	Current@100% laods(Constant Tem.)	14A
Dimension and Weight	Width(mm)	800
	Depth(mm)	700
	Height(mm)	2100
	Installation way	Floor and Wall Mounted
	Application Ambient	Outdoor
	Weight(kgs)	218

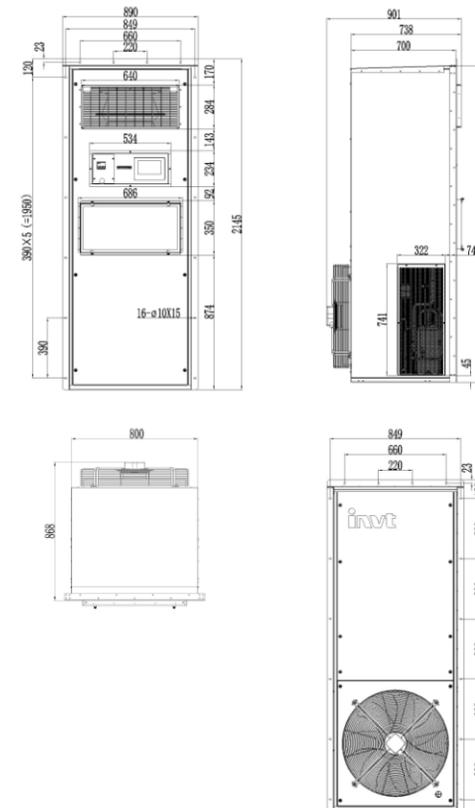
air circulation diagram



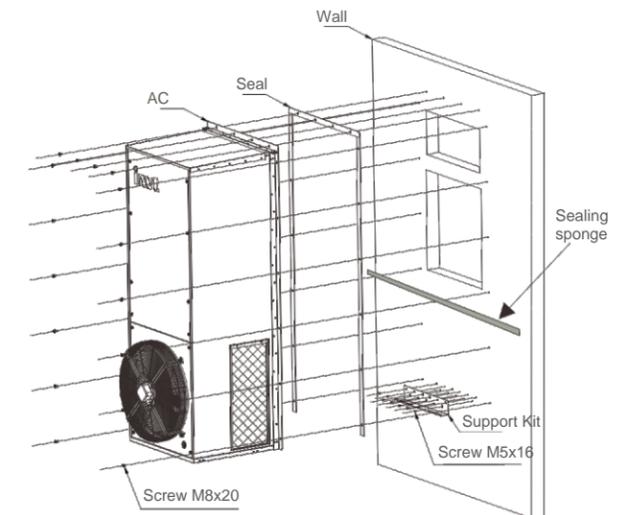
Maintenance space



Dimension



Installation Diagram



20.5kW Energy storage inverter integrated air conditioner (Outdoor type)



Model: VCE020UFDE121

Voltage: 380V±15% 3PH 50Hz/60Hz
 Installation way: floor-standing/wall-mounted
 Air Supply way: up front horizontal air supply
 Air Return way: side down air return
 Cooling Capacity: 10.5kW(indoor 27°C/50% Outdoor35°C)
 Air volume: 6000m3/h
 Reheating capacity: 6kW
 Dimension(W*D*Hmm): 800×700×2100
 Ambient temperature: -40°C~+50°C

• Feature

- Integrated design,easy installation
- High quality inverter compressor, electronic expansion valve, EC machine, make energy saving and efficient operation
- PTC heater, with functions of feeding, cooling, heating and on-site flexible configuration of dehumidification
- 7 inch intelligent touch screen
- RS485 communication port,SNMP Card optional
- High-speed and reliable CAN communication group control
- With multi-function alarm output, multiple protection functions

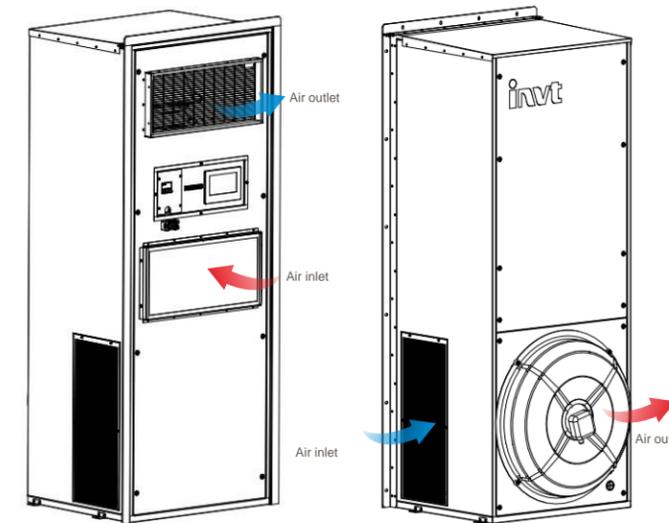
• Application

Energy storage field, Solar field,New Energy

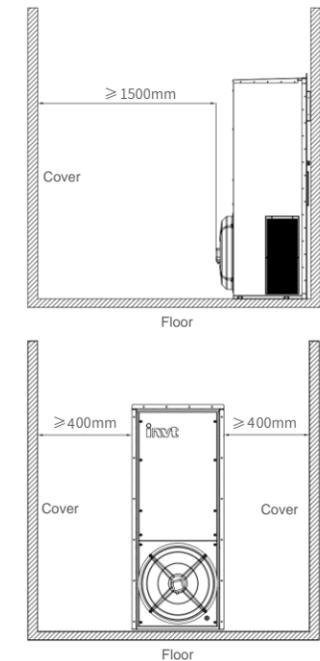
• Parameters

	Model	VCE020UFDE121
Configurattion	Total Cooling Capacity(kW)	20.5
	Air Volume(m3/h)	6000
	Reheating capacity(kW)	6
	Cooling way	Cooling only/Constant temperature
	Refrigerant	R410A
	Compressor	DC frequency conversion
	Fan type	EC
Power parameters	IP Grade	IP55
	Power way	380V 3PH-50Hz/60Hz
	Current@100% laods(cooling only)	18A
	Current@100% laods(Constant Tem.)	18A
Dimension and Weight	Width(mm)	800
	Depth(mm)	700
	Height(mm)	2100
	Installation way	Floor and Wall Mounted
	Application Ambient	Outdoor
	Weight(kgs)	238

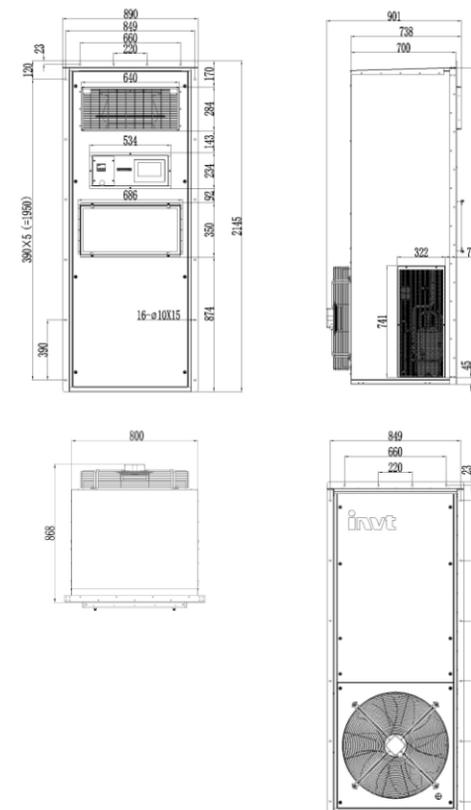
• air circulation diagram



• Maintenance space



• Dimension



• Installation Diagram

