

2021

HVAC SOLUTIONS FOR HUMANITARIAN AND DEFENCE

MOBILE HEATING AND MOBILE AIR-CONDITIONING

About the Dantherm Group

Originally founded in 1954, the Dantherm Group is a European leader in portable and installed climate control solutions for a wide range of industries and uses. Based on the work of more than 500 passionate climate control experts and more than three million installations, our competence centres around Europe design and build exceptional heating, cooling, dehumidification and ventilation units that form the backbone of these climate solutions. In everything they do, they remain focused on creating healthy and comfortable climate surroundings in a sustainable, energy-efficient and cost-effective way.



Five competence centres in Denmark, Germany, Italy, Spain and UK.



Competence centre
for HVAC solutions for military and
field camps: Skive, Denmark.



Humanitarian and Defence

Our climate control solutions have supported military and humanitarian field camps for over 35 years, becoming the NATO standard for field deployable mobile heating, cooling and drying units with more than 30.000 deployed climate controlled units. Complying with advanced NATO requirements, as well as ISO 9001 and 14001 standards, we work closely with tent and container suppliers to develop site-specific solutions that allow military camps, field hospitals and more function in all conditions.



CONTENT

Based on the extensive knowhow of our climate solution experts across the Group, we have developed an industry-leading range of products and solutions all characterised by reliability, sustainability, efficiency and ease of use.

Being able to source everything from just one supplier will help streamline your purchasing supply lines and reduce your costs for internal handling. To that end, you'll also find our local presence with an extensive network of professional dealers across Europe helpful. It means support in your time zone and language – from people who understand your local market requirements.

Enjoy the read!

Our solutions rest on these four pillars:

Reliability has always been at the heart of everything we do. So we still use long-lasting, solid components that have been through extensive testing.

Sustainability is an integral part of how we work. We aim to create solutions that are at least as good for the environment as any comparable solution.

Efficiency is about delivering impressive performance while generating savings in the form of reduced energy costs.

Usability is key to any solution. Our experts do many usability tests to make sure ours are easy to install and hassle-free to operate.



TENT AND SPACE HEATING

P6



CONTAINER AND TENT COOLING

P10

HEATING

Military camps and field hospitals often need to perform in the toughest of conditions. Our rugged and reliable military heaters provide much-needed warmth in typically testing environments.

Designed to provide uninterrupted heating to army tents in temperatures as low as -40°C , our mobile heaters are virtually maintenance free and easy to set up and transport in icy conditions. Plus, for many years our products have been the source of comfort for patients and refugees in Humanitarian camps worldwide.



HEATING SOLUTIONS FOR: MILITARY CAMPS, FIELD HOSPITALS AND BUILDINGS

APPLICATION

MILITARY & FIELD CAMPS



TENT HEATING



ACCOMMODATION



SPACE HEATING



SPOT HEATING



TEMPORARY STRUCTURES



INDIRECT FUEL
FIRED AIR HEATERS



INDIRECT FUEL
FIRED AIR HEATERS

VA-M15MKII, VA-M40MKII



VA-M15MKII



VA-M40MKII



- Can operate at temperatures down to -40°C
- Creates a comfortable working environment
- Equipment and transportation such as helicopters stay warm and ready for use, reducing wear and tear and ensuring quicker response times
- Reliable and virtually maintenance free
- Easy to transport, even over ice and snow
- Can be set up by one person without the use of tools, and is easy to operate
- Developed in close collaboration with the armed forces of NATO countries
- Chosen as the NATO standard, conforming to all NATO requirements and norms
- All units are allocated NATO stock numbers (NSN)
- Ideal for open air operation with ducted supply and return air
- Adjustable fresh-air intake
- The efficient multi-liquid burner accepts almost all diesel fuels

Optional accessories



Remote thermostat with cable
15m – **018668**



Remote CO monitor with cable
15m – **096472**



Insulated flexible air duct with spigot
Ø225mm x 3m – **295030**



Storage bag for flexible duct
Ø225mm – **428436**



Air distribution ducts
Ø225mm x 6m – **295331**



Alternative fuel lance for oil drum – **293766**

Specifications	Units	VA-M15MKII	VA-M40MKII
Registered NSN number	-	Yes	Yes
Operating temperature range	°C	-40 – +30	-40 – +30
Heat output	kW	17.9	38
Air flow	m³/h	1080	2200
Sound level @ 1.5m	dB(A)	60	60 IP X4
Protection class		IPX4	3.6
Max. fuel consumption	l/h	1.7	230/1ph/50
Power supply	V/Hz	230/1ph/50	1055
Max. power consumption	W	1000	80
Air discharge temperature	°C	80	225
Flex duct connection	Ømm	225	890 x 1400 x 700
Product size (h x l x w)	mm	605 x 1360 x 490	129
Weight	kg	93	

INDIRECT FUEL FIRED AIR HEATERS – TENT HEATING

FH 20-40



**FH WITH WHEELS
AND FORKLIFT POCKETS**



**NEW DIGITAL
CONTROL PANEL**

Product Variants

- Bronze = Unit with built-in wheels
- Silver = Bronze package + lifting pockets
- Gold = Silver package + stackable frame



- Can operate at temperatures down to -40°C
- Creates a comfortable working environment
- Equipment and transportation such as helicopters stay warm and ready for use, reducing wear and tear and ensuring quicker response times
- Reliable and virtually maintenance free
- Easy to transport
- Can be set up by one person without the use of tools, and is easy to operate
- Developed in close collaboration with the armed forces of NATO countries
- Ideal for open air operation with ducted supply and return air
- Adjustable fresh-air intake
- Large built-in fuel tank
- The efficient multi-liquid burner accepts almost all diesel fuels
- New innovative 2 stage burning principle, which reduces energy consumption, creates a more comfortable room temperature and reduces wear and tear
- CE-marked

Optional accessories



**Insulated hoses
with compression
straps**
FH 20 - Ø350mm x 3m
FH 40 - Ø400mm x 3m



**Air distribution
hoses with holes**
FH 20 - Ø350mm x 5m
FH 40 - Ø400mm x 7m



**Consumables
pack**
FH 20 - **4519.004**
FH 40 - **4519.005**



**CO-Sensor
(Expected
ready Q4-2021)**



**Digital remote
thermostat
TH M with cable**
15m

Specifications	Units	FH 20	FH 40
Registered NSN number	-	No	No
Operating temperature range	°C	-40 – +30	-40 – +30
Heat output – stage 1/2	kW	21/27	36/49
Air flow	m³/h	1815	2555
Sound level (measured with mounted hoses) @ 1.5m	dB(A)	74	70
Protection class		IP 44	IP 44
Max. fuel consumption	l/h	1.6/2.1	2.9/3.9
Power supply	V/Hz	230/1ph/50	230/1ph/50
Max. Amp	A	3.8	4.2
Air discharge increasing temperature	°C	37/49	36/49
Flex duct connection	Ømm	350	400
Product size (h x l x w)	mm	1007 x 1458 x 614	1071 x 1723 x 718
Weight	kg	85	110

COOLING

Beating the heat in military camps, field hospitals and more is a top priority, so soldiers, patients and refugees remain comfortable and supported. Our mobile military coolers are exceptionally versatile, rugged and reliable, providing consistent cooling at temperatures up to 60°C.

Easy to set up, maintain and transport to limit your logistics costs, we develop cooling systems specific to your site, with our team always staying up-to-date on emerging needs that impact your team's performance.



COOLING SOLUTIONS FOR: MILITARY CAMPS, FIELD HOSPITALS, CONTAINERS AND BUILDINGS

APPLICATION					
		AC-M5, AC-M10	AC22, AC-M7, AC-M11, AC-M16	AC-M18	EC 30
MILITARY & FIELD CAMPS					
	TENT COOLING		●	●	
	CONTAINER COOLING	●			
	ACCOMMODATION	●	●	●	
	OUTDOOR COOLING				●
	SPACE COOLING		●	●	●
	SPOT COOLING		●	●	●
	TEMPORARY STRUCTURES		●	●	●
	CBRN/COLPRO	●		●	
	HEPA FILTERING			●	

CONTAINER COOLING

AC-M5 MKI



AC-M5MKI



AC-M5MKI TRAP DOOR

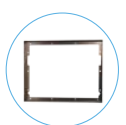


- Manufactured from hot dip galvanized and powder coated steel sheet
- Top finish painting is standard NATO green, RAL 6014
- Can provide cooling at ambient temperatures up to +60°C
- Scroll compressor for high degree of reliability and low noise
- HP pressostat switching off the unit at too high ambient temperatures
- Easily controlled by a room thermostat placed inside the container
- Two speed selector for the internal fan
- "VENT-only" option, allowing ventilation without cooling
- Built-in fresh air intake
- Coarse filters in front of internal air intake as well as in front of external air intake and fresh air intake
- During transport the AC-M5W is stored inside the container

Optional accessories



Trap door system – 322007



Welding frame for corrugated container – 019502

Specifications	Units	AC-M5 MKI (50 Hz)
Registered NSN number	-	Yes
Operating temperature range, cooling	°C	20-60
Operating temperature range, heating	°C	-32 – +20
Air flow	m³/h	900
Sound level, fan-speed 1 & 2 @ 1m	dB(A)	52/59
Protection class		IPX4
Refrigerant		R134a
Nominal cooling capacity	kW	4.7
Heating capacity (optional)	kW	2.0
Power supply	V/Hz	230/1ph/50
Max. running current, cooling/heating	A	9.8/9.3
Locked rotor amperage (LRA)	A	47
Max. power consumption cooling/heating	W	2300
Hose connection	Ømm	N/A
Product size (h x l x w)	mm	482 x 755 x 666
Weight	kg	79

CONTAINER COOLING

AC-M5 MKII



AC-M5MKII

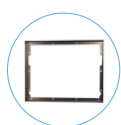


AC-M5MKII TRAP DOOR

Optional accessories



**Trap door
system – 322040**



**Welding frame for
corrugated container
– 019502**

- Manufactured from hot dip galvanized and powder coated steel sheet
- When in operation and transportation mode the trap door and AC-M5MKII provides an air tight boundary to ambient environment
- The above qualifies for CBRN/COLPRO compatibility
- The trap door unit also serves as protection against rain and extreme sun when the unit is operating
- Provides cooling at ambient temperatures up to +60°C
- NATO green, IR reflective, BS381C285 – optional colours on request
- Scroll compressor for high degree of reliability and low noise
- Easy to operate microprocessor to control temperature and comply with EMC military standard
- Two speed selector for the internal fan
- "VENT-only" option, allowing ventilation without cooling
- Possible to lock the trapdoor with a padlock or positively lock the trapdoor for under-slung transportation by helicopter

Specifications	Units	AC-M5 MKII	AC-M5 MKII (60 Hz)
Registered NSN number	-	Yes	Yes
Operating temperature range, cooling	°C	20-60	20-60
Operating temperature range, heating	°C	-32 – +20	-32 – +20
Air flow	m³/h	900	970
Sound level, fan-speed 1 & 2 @ 1m	dB(A)	49/63	49/63
Protection class		IPX5	IPX5
Refrigerant		R134a	R134a
Nominal cooling capacity	kW	4.7	4.7
Heating capacity (optional)	kW	2.0	2.0
Power supply	V/Hz	230/1ph/50	208/230/1ph/60
Max. running current, cooling/heating	A	9.3	11.3
Locked rotor amperage (LRA)	A	47	56
Max. power consumption cooling/heating	W	2300	2600
Hose connection	Ømm	N/A	N/A
Product size (h x l x w)	mm	482 x 755 x 666	482 x 755 x 666
Weight	kg	79	74

CONTAINER COOLING

AC-M10



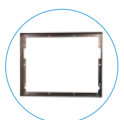
AC-M10



Optional accessories



Trap door unit including trap door and mounting kit – 054472



Welding frame for corrugated container – 054171



- Manufactured from hot dip galvanized and powder coated steel sheet
- Can provide cooling at ambient temperatures up to +60°C
- No fresh air intake as to qualify CBRN/COLPRO compliance
- When in operation and transportation mode the trap door and AC-M10 provides an air tight boundary to ambient environment
- NATO green BS381C285, optional colours on request
- Scroll compressor for high degree of reliability and low noise level
- 8 kW cooling standard, 4 kW heating standard
- Safety high pressure switch to prevent over pressure
- Easy to operate micro-processor to control temperature and comply with EMC military standard
- Two speed selector for the internal fan
- PPL 15 filtering recirculated air within the shelter
- Easy mounting into the trap door system by means of a forklift or crane
- ErP 2015 compliant

Specifications	Units	AC-M10
Registered NSN number	-	-
Operating temperature range, cooling	°C	-51 – +60
Operating temperature range, heating	°C	-
Air flow	m³/h	1625
Sound level @ 1.5m	dB(A)	63
Protection class		IPX5
Refrigerant		R134a
Nominal cooling capacity	kW	10
Heating capacity (optional)	kW	4
Power supply	V/Hz	230/1ph/50
Max. running current, cooling/heating	A	11
Locked rotor amperage (LRA)	A	48
Max. power consumption cooling/heating	W	4525/4210
Hose connection	Ømm	N/A
Product size (h x l x w)	mm	800 x 860 x 800
Weight	kg	139

TENT COOLING

AC 24



AC 24 – Ø 315MM



AC 24 WITH WHEELS



- The AC 24 is built into a cabinet manufactured from 0.9-2.5mm galvanized and powder coated steel sheet
- Top finish painting is pure white, RAL 9010
- Cooling at outside temperatures up to +55°C
- Environmentally friendly R134a refrigerant
- High/low pressure switch ensuring a long compressor lifespan
- The unit connects to the mains power supply or to a separate diesel generator via a 10m power cable with a CEE plug
- Temperature control carried out by a room thermostat hard-wired to the air-conditioner
- Inlet and discharge openings for Ø315mm uninsulated, flexible ducts
- Easy transportation by either forklift or on the four, mounted wheels (accessory)
- Setup and operation can be done by a single person

Optional accessories



Flexible tubes
3m – 097754



Air distribution duct
5m – 097756



Lifting handles and wheel set –
096673



2 extra handles for 2-man lift –
093894



Duct-tie set, 3 pcs –
098108

Specifications	Units	AC 24
Registered NSN number	-	Yes
Operating temperature range, cooling	°C	20-55
Operating temperature range, heating	°C	-
Air flow	m³/h	2180
Sound level @ 1.5m	dB(A)	62
Protection class		IPX5
Refrigerant		R134a
Nominal cooling capacity	kW	6.0
Heating capacity (optional)	kW	-
Power supply	V/Hz	230/1ph/50
Max. running current, cooling/heating	A	16
Locked rotor amperage (LRA)	A	46
Max. power consumption cooling/heating	W	3524
Hose connection	Ømm	1 x 315
Product size (h x l x w)	mm	1110 x 919 x 752
Weight	kg	160

TENT COOLING

AC-M7 MKII



**AC-M7MKII
ONE OPENING**



**AC-M7MKII
TWO OPENINGS**

Optional accessories



**Remote thermostat
with cable**
15m – **064409**



**Insulated, flexible
air duct (incl. bag)**
Ø315mm x 3m –
562409



**Insulated flexible
air duct** Ø225mm x
3m – **295030**



**Storage bag for
insulated air duct**
Ø225mm – **428436**



**Uninsulated
flexible air duct**
Ø315mm x 5m –
428441



**Uninsulated flexible
air distribution duct**
Ø315mm x 5m –
428443



**Uninsulated
flexible air
distribution duct**
Ø225mm x 6m –
295331



**Uninsulated flexible
air distribution
extension duct**
Ø315mm x 2m –
428442



- Manufactured from hot dip galvanized and powder coated steel sheet
- Can provide cooling at ambient temperatures up to +55°C
- Connect to the mains power supply or a separate diesel generator through a 15m power cable with CEE plug
- "VENT-only" option, allowing ventilation without cooling
- Temperature control by a room thermostat placed inside the tent
- Washable and easy removable coarse filters in front of internal air intake as well as in front of external air intake
- Easy transportation, either by forklift, the four lifting hooks on top of the unit or with the two wheels
- Setup and operation can be done by a single person
- Removable wheels, which can be stowed on top of the unit
- As operational range, heating: an option can be provided to operate between -32°C to +20°C

Specifications	Units	AC-M7 MKII
Registered NSN number	-	Yes
Operating temperature range, cooling	°C	20-55
Operating temperature range, heating	°C	-20 – +20
Air flow	m³/h	2500
Sound level @ 1.5m	dB(A)	69
Protection class		IPX4
Refrigerant		R134a
Nominal cooling capacity	kW	7.6
Heating capacity (optional)	kW	7.2
Power supply	V/Hz	400/3ph/50
Max. running current, cooling/heating	A	7.2/13
Locked rotor amperage (LRA)	A	24
Max. power consumption cooling/heating	W	3700/7700
Hose connection	Ømm	1 x 315 or 2 x 225
Product size (h x l x w)	mm	1150 x 796 x 756
Weight	kg	190

TENT COOLING

AC-M11



AC-M11

Optional accessories



Remote thermostat with cable
15m – **064409**



Insulated flexible air duct including storage bag
Ø315mm x 3m – **039732**



Uninsulated flexible air duct
Ø315mm x 5m – **428441**



Air distribution duct
Ø315mm x 5m – **428443**



Trolley with wheels – **068459**



F7 filter – **068532**



- Designed for optimal utilization of a standard 20" ISO container (30 pcs)
- The AC-M11 is built into a strong metal frame with insulated panels where relevant, powder coated
- Top finish painting is standard sand colour
- Option with built in heating will heat when ambient temperature is below 20°C
- Scroll compressor for a high degree of reliability and low noise level
- Automatic phase surveillance
- Sequential start of units possible
- HP/LP pressostat switches ensuring long compressor lifetime
- Fresh air intake
- Four way fork lift handling

Specifications	Units	AC-M11
Registered NSN number	-	Yes
Operating temperature range, cooling	°C	20-60
Operating temperature range, heating	°C	-32 – +20
Air flow	m³/h	1700
Sound level @ 1m	dB(A)	55
Protection class		IPX5
Refrigerant		R134a
Nominal cooling capacity	kW	11
Heating capacity (optional)	kW	8
Power supply	V/Hz	400/3ph/50
Max. running current, cooling/heating	A	15/16
Locked rotor amperage (LRA)	A	65.5
Max. power consumption cooling/heating	W	4200/8800
Hose connection	Ømm	1 x 315
Product size (h x l x w)	mm	735 x 1140 x 1140
Weight	kg	170

TENT COOLING

AC-M16



Optional accessories



Insulated duct
Ø315mm –
Supply air – 094071
Return air – 094263



Storage bags
for uninsulated
ducts - 055198



Uninsulated ducts
Ø315mm –
Flexible duct – 094069
Air distribution duct – 094070



Cover for the unit -
092120



- The AC-M16 is capable of maintaining the shelter temperature at +20-25°C when the shelter is built accordingly
- Designed for optimal utilization of a standard 20" ISO container (16 pcs)
- The AC-M16 is built into a strong metal frame with insulated panels where relevant, powder coated
- Top finish painting is standard sand colour
- Scroll compressor for a high degree of reliability and low noise level
- Automatic phase surveillance
- Sequential start of units possible
- HP/LP pressostat switches ensuring long compressor lifetime
- Fresh air intake
- Four way fork lift handling
- Easy strap down on air cargo pallets and stackable (two units on top of each other)

Specifications	Units	AC-M16
Registered NSN number	-	Yes
Operating temperature range, cooling	°C	20-55
Operating temperature range, heating	°C	-
Air flow	m³/h	2200
Sound level @ 3m	dB(A)	59
Protection class	IP	X5
Refrigerant		R134a
Nominal cooling capacity	kW	15
Heating capacity (optional)	kW	-
Power supply	V/Hz	400/3ph/50
Max. running current, cooling/heating	A	13
Locked rotor amperage (LRA)	A	73
Max. power consumption cooling/heating	W	7700/8800
Hose connection	Ømm	1 x 315
Product size (h x l x w)	mm	1112 x 1370 x 1080
Weight	kg	220

TENT COOLING

AC-M18



AC-M18

Optional accessories



Remote thermostat with cable 15m – 064409



Insulated flexible air duct including storage bag Ø400mm x 3m – 030774



Uninsulated flexible air duct including storage bag Ø400mm x 5m – 033223



Air distribution duct Ø400mm x 6m – 033224



Trolley with wheels – 075770



F7 filter – 090973



HEPA filter – 323041



- Designed for optimal utilization of a standard 20" ISO container (24 pcs)
- The AC-M18 is built into a strong metal frame with insulated panels where relevant, powder coated
- Top finish painting is standard sand colour
- Option with built in heating will heat when ambient temperature is below 20°C
- Scroll compressor for a high degree of reliability and low noise level
- Automatic phase surveillance
- Sequential start of units possible
- HP/LP pressostat switches ensuring long compressor lifetime
- Fresh air intake
- Four way fork lift handling
- Easy strap down on air cargo pallets and stackable (two units on top of each other)

Specifications	Units	AC-M18	AC-M18 (60 Hz)
Registered NSN number	-	Yes	Yes
Operating temperature range, cooling	°C	20-60	20-60
Operating temperature range, heating	°C	-32 – +20	-32 – +20
Air flow	m³/h	2500	2500
Sound level @ 3m	dB(A)	59	59
Protection class		IPX5	IPX5
Refrigerant		R134a	R134a
Nominal cooling capacity	kW	17.5	17.5
Heating capacity (optional)	kW	6/16	6/16
Power supply	V/Hz	400/3ph/50	208/3ph/60
Max. running current, cooling/heating	A	16/26	33/52
Locked rotor amperage (LRA)	A	73	164
Max. power consumption cooling/heating	W	8300/variable	8300/variable
Hose connection	Ømm	1 x 400	1 x 400
Product size (h x l x w)	mm	780 x 1450 x 1140	780 x 1450 x 1140
Weight	kg	240	243

TENT COOLING

AC-M18 CBRN



AC-M18 CBRN



- The AC-M18 is built into a strong metal frame with insulated panels where relevant, powder coated
- Top finish painting is standard sand colour
- Scroll compressor for a high degree of reliability and low noise level
- Automatic phase surveillance
- Sequential start of units possible
- HP/LP pressostat switches ensuring long compressor lifetime
- Fresh air intake
- Four way fork lift handling
- Easy strap down on air cargo pallets and stackable (two units on top of each other)

Optional accessories



Remote thermostat with cable
15m – **064409**



Insulated flexible air duct including storage bag
Ø400mm x 3m – **030774**



Uninsulated flexible air duct including storage bag
Ø400mm x 5m – **033223**



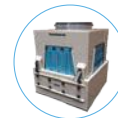
Air distribution duct
Ø400mm x 6m – **033224**



Trolley with wheels – **075770**



F7 filter – **090973**



HEPA filter – **323041**

Specifications	Units	AC-M18 CBRN (50 Hz)
Registered NSN number	-	Yes
Operating temperature range, cooling	°C	20-60
Operating temperature range, heating	°C	-32 – +20
Air flow	m³/h	2500
Sound level @ 1m	dB(A)	54
Protection class		IPX5
Refrigerant		R134a
Nominal cooling capacity	kW	17.5
Heating capacity (optional)	kW	16/20
Power supply	V/Hz	400/3ph/50
Max. running current, cooling/heating	A	16 (depending heating capacity)
Locked rotor amperage (LRA)	A	73
Max. power consumption cooling/heating	W	8300
Hose connection	Ømm	1 x 400
Product size (h x l x w)	mm	(2x) 780 x 725 x 1140
Weight	kg	243

PORTABLE AIR COOLERS

EC 30



EC 30



- Powerful air volume 30,000 m³/h to cool large working areas
- No installation, no duct work required
- Low running costs
- Easy to maintain
- Evaporative filter pads, blocking dirt
- UV lamp, disinfecting the water
- Low energy consumption – 1.3 kW
- Applications: Workshops and warehouses, plastic, glass, assembly and painting plants, agriculture, greenhouses and aircraft hangars



Control panel

Specifications	Units	EC 30
Cooling pad	dm ³	340
Air flow	m ³ /h	30,000
Maximum area	m ²	400
Power consumption	W	1300
Power supply	V/Hz	220-240/1ph/50
Rated current	A	4.5
Water consumption	l/h	15-20
Tank capacity	l	200
Direct water connection	inch	½
Tank level control		Yes
Product size (l x w x h)	mm	1690 x 920 x 1910
Pallet size (l x w x h)	mm	1000 x 1800 x 2100
Weight	kg	120
Pallet	pcs	1

CONDENSATION DEHUMIDIFIER AND AIR-CONDITIONER

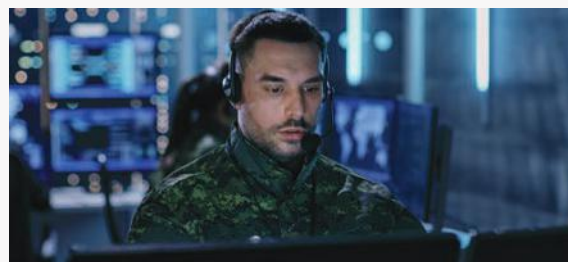
AC 22



AC 22



AC 22



- High capacity air-conditioning COLD AIR: 24,000 BTU/h (equal to 7.1 kW with just 1.98 kW electrical supply)
- High capacity dehumidifying DRY AIR: 130 l/day water collection with just 1.98 kW electrical supply
- Ducting connections
- Powerful and quiet fans
- Compact and lightweight
- Easy to install
- Heavy-duty casters
- Ideal for emergency and temporary solutions – quick deployment for tents and field hospitals
- Portable spot air-conditioning for a wide range of applications like workshops, data centers, offices, retail premises

Optional accessories



PVC flex tube for cold air
Ø31cm, 3m – 4515.572



Flex tube for cold air
Ø31cm, 3m, insulated – 4515.370



Nylon flex tube for cold air
Ø31cm, 7.6m – 4515.360



Thermostat TAC for cooling – 4141.501

Specifications	Units	AC 22 Air-conditioner Mode	AC 22 Dryer Mode
Cooling capacity (28°C/55% RH)	kW	7.1	-
	Btu/h	24,000	-
Drying capacity (30°C/80% RH)	l/24	-	130
Air flow	m³/h	1020/800	1020/800
Operating temperature range	°C	10-42	10-42
Nominal power supply (28°C/55%)	W	1980	1980
Nominal current (28°C/55%)	A	10	10
Max. current	A	14	14
Sound level	dB(A)	55	55
Refrigerant		R1234YF A2L	R1234YF A2L
Hot air outlet	mm	400	400
Cold air outlet (standard)	mm	2 x 135	2 x 135
Cold air outlet (accessory)	mm	300	300
Product size (l x w x h) with handle	mm	790 x 620 x 1326	790 x 620 x 1326
Box size (l x w x h)	mm	580 x 700 x 1500	580 x 700 x 1500
Weight	kg	98	98

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