



PRODUCT RANGE

**MOBILE**

Heaters, coolers and air-conditioning, dehumidifiers, air movers, blowers

Get In Touch



Call: [0845 6880112](tel:08456880112)



Email: [info@adremit.co.uk](mailto:info@adremit.co.uk)

Our Address

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



# ABOUT THE DANTHERM GROUP

## Control your climate

The Dantherm Group is a leading provider of climate control products and solutions. The group companies have more than 60 years of experience in designing and manufacturing high quality and energy efficient equipment for heating, cooling, drying and ventilation for a wide range of mobile and fixed applications.

Every year Dantherm Group uses significant resources on product development to stay in the forefront and are constantly adapting the products to changing market demands and legislation.

**AERIAL**

 **calorex**

**Dantherm**



The Dantherm Group has strong brands with well-established market positions in the mobile, pool, commercial/industrial and residential markets.

Dantherm Group customers benefit from our comprehensive knowledge base and the experience and expertise that we have gained from more than three million climate control products and solutions sold worldwide.

## Global reach

The Dantherm Group is headquartered in Skive, Denmark and has companies in Norway, Sweden, United Kingdom, Germany, France, Switzerland, Italy, Spain, Poland, Russia, China and United Arab Emirates and a global distribution network.

In 2016 the Dantherm Group was acquired by the Swedish equity fund Procuritas Capital Investors V LP – a strong owner with the ambition to continue the development and growth of the company.

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# INDEX



TO HEAT

Portable direct oil fired air heaters

Low oil pressure .....4

High oil pressure.....5

Portable indirect oil fired air heaters

High oil pressure .....6

Portable indirect oil fired air heaters BV 400

With 2 stage Master burner.....8

Portable indirect oil fired air heaters BV 500 CR

With separate Riello oil burner.....10

Portable indirect oil fired air heaters AIR-BUS BV 471/691

With separate Riello oil burner.....12

Portable indirect oil fired air heaters VA-M

Ruggedized heaters.....15

Direct gas fired air heaters (propane-butane)

Mechanic .....16

Electronic.....17

Portable air heaters

Electric.....18

Electric wall mounted.....21

Ductable electric.....22

Infrared oil fired heaters

Infrared heaters.....23

Hybrid.....24

Compact .....25

High output .....26

Infrared electric heaters

Short wave and long wave.....27



TO COOL

Mobile air cooling

Commercial.....28

Industrial .....30

Air-conditioning

Commercial.....33

Industrial .....34

Mobile cooling

Container cooling .....35

Tent cooling.....38



TO DRY

Refrigerant dehumidifiers

Construction and rental .....44

Restoration .....47

General purpose .....50

Commercial.....52

Industrial.....54

Home and office .....57

Professional water damage drying

Side channel compressors.....58

AERCUBE system.....60

Restoration .....61

Calibrated energy meter.....65

Heat and air exchange system

Drymatic II system.....66

Target drying solution

Drymatic boost bar .....67

Drymatic wall and floor system.....68

Adsorption dehumidifiers

Domestic and commercial .....69

Industrial.....70



TO VENTILATE

Air circulators

Large plastic.....71

Large metal .....72

Blowers and air circulators

Compact metal.....73

Compact plastic .....74

Floor dryers.....75

Air circulator.....76

Air filtration

Air scrubber.....77



TO CONTROL

Remote climate control

Intelligent monitoring.....79

Get In Touch

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# PORTABLE DIRECT OIL FIRED AIR HEATERS

## LOW OIL PRESSURE



B 35  
B 70



B 100  
B 150



B 300



### Features

- High air flow
- Optional room thermostat
- Two oil filters – oil tank filter and suction filter
- Thermally protected motor
- Electronic flame control with photocell
- Stainless steel combustion chamber
- Trolley included for B 100, B 150 and B 300
- Oil tank with level indicator
- Designed for easy handling and transportation
- Easy maintenance

### Optional accessories



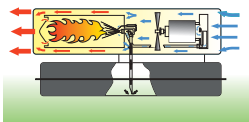
Analog thermostat  
TH5 with cable  
3m, 10m



Digital thermostat  
D with cable  
3m, 10m for CED models



Trolley  
B 35, B 70



### Applications

- Construction sites
- Heating roadworks
- Workshop and warehouse space heating
- Greenhouses and storage facilities

Specifications	Units	B 35	B 70	B 100	B 150	B 300
Heating power	kW	10	20	29	44	44/88
	Btu/h	34200	68300	99300	150500	150500-301000
	kcal/h	8600	17200	25000	37900	37900-75800
Air flow	m³/h	280	400	800	900	900/1800
Fuel autonomy	h	16	10	16	10	23/12
Thermostat control		Analog or digital	Analog or digital	Analog or digital	Analog or digital	Analog or digital
Fuel consumption	l/h	0.9	1.9	2.7	4.2	4.2/8.4
Power supply	V/Hz	220/240/50-60	220/240/50-60	220/240/50-60	220/240/50-60	220/240/50-60
Electric power	kW	0.08	0.18	0.23	0.28	0.28/0.56
Rated current	A	0.35	0.8	1.0	1.2	1.2/2.4
Protection		IP41	IP41	IP41	IP41	IP41
Tank capacity	l	15	19	44	44	105
Product size (l x w x h)	mm	745 x 300 x 405	745 x 300 x 405	1075 x 600 x 480	1075 x 600 x 480	1240 x 670 x 640
Weight	kg	14	15	25	25	53
Dual voltage		No	No	Available	Available	No

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# PORTABLE DIRECT OIL FIRED AIR HEATERS

## HIGH OIL PRESSURE

TO HEAT



B 180

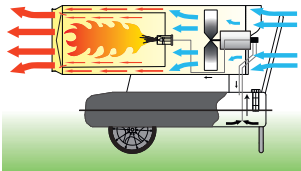


B 230  
B 360



### Features

- Optional room thermostat
- Optional fuel pre-heater
- Overheat thermostat
- Post ventilation
- Thermally protected motor
- Transparent external suction filter
- Three oil filters – oil pump filter, suction filter and inlet filter
- Electronic flame control with photocell
- Stainless steel combustion chamber
- Oil tank with level indicator
- Trolley included
- Snorkel
- Easy maintenance with external pump
- Diagnostic LED



### Applications

- Construction sites and heating roadworks
- Workshop and warehouse space heating
- Greenhouses and storage facilities



### Optional accessories



Analog thermostat  
TH5 with cable  
3m, 10m



Digital thermostat  
THD with cable  
5m, 10m



Fuel pre-heater  
B 180  
B 230, B 360



Quick connector  
for flex pipes  
to connect  
external tank  
B230, B 360



Lift brackets  
B 230  
B 360

Specifications	Units	B 180	B 230	B 360
Heating power	kW	48	65	111
	Btu/h	165000	222000	379000
	kcal/h	41200	56000	95460
Air flow	m <sup>3</sup> /h	1550	3000	3300
Fuel autonomy	h	8	10	10
Thermostat control		Analog or digital	Analog or digital	Analog or digital
Fuel consumption	l/h	4.5	6.2	10.6
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50-60
Electric power	kW	0.3	0.8	1.06
Rated current	A	1.5	3.5	4.6
Protection		IP41	IP41	IP41
Tank capacity	l	36	65	105
Product size (l x w x h)	mm	1165 x 380 x 550	1235 x 575 x 790	1600 x 700 x 940
Weight	kg	30	57	84

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# PORTABLE INDIRECT OIL FIRED AIR HEATERS

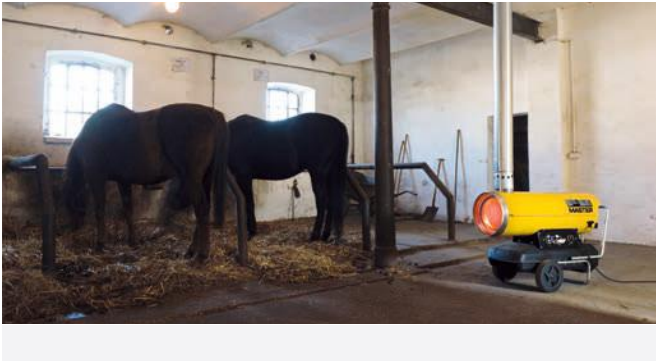
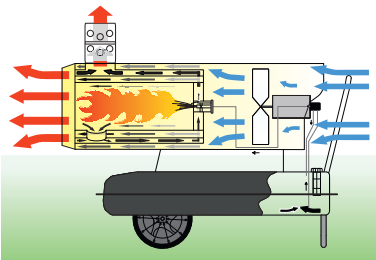
## HIGH OIL PRESSURE



BV 77



BV 110  
BV 170  
BV 290



### Features

- Clean hot air
- Duct connection
- Flue gas exhaust
- Heat exchanger
- Optional room thermostat
- Optional fuel pre-heater
- Overheat thermostat
- Post ventilation
- Thermally protected motor
- Transparent external suction filter
- Three oil filters – oil pump filter, suction filter and inlet filter
- Electronic flame control with photocell
- Stainless steel combustion chamber
- Oil tank with level indicator
- Trolley included
- Snorkel
- Easy maintenance with external pump
- Diagnostic LED

### Applications

- Construction sites and heating roadworks
- Workshop and warehouse space heating
- Agriculture
- Events and military and emergency space heating



Specifications	Units	BV 77	BV 110	BV 170	BV 290
Heating power	kW	21	34	49	85
	Btu/h	71700	11600	167200	290000
	kcal/h	18100	29200	42100	73100
Air flow	m³/h	1550	1800	1800	3300
Fuel autonomy	h	19	21	14	13
Thermostat control		Analog or digital	Analog or digital	Analog or digital	Analog or digital
Fuel consumption	l/h	2.0	3.2	4.7	8.1
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50-60
Electric power	kW	0.3	0.8	0.8	1.06
Rated current	A	1.5	3.5	3.5	4.6
Protection		IP41	IP41	IP41	IP41
Tank capacity	l	36	65	65	105
Flue tube	Ø mm	120	150	150	150
Flex tube	Ø cm	23	34	34	40
Product size (l x w x h)	mm	1130 x 380 x 660	1235 x 575 x 1000	1350 x 575 x 1000	1600 x 700 x 1150
Weight	kg	33	61	65	100
Dual voltage		Available	No	Available	Available

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# PORTABLE INDIRECT OIL FIRED AIR HEATERS

## HIGH OIL PRESSURE

TO HEAT



### Optional accessories



**Analog thermostat TH5 with cable**  
3m, 10m



**Digital thermostat THD with cable**  
5m, 10m



**Fuel pre-heater**  
BV 77  
BV 110, BV 170, BV 290



**PVC flex tubes – 1-way outlet**  
BV 77 – Ø 31cm – 3m  
BV 77 – Ø 31cm – 7.6m  
BV 110, BV 170 – Ø 34cm – 7.6m  
BV 290 – Ø 41cm – 7.6m



**Adaptor ring**  
BV 77 – Ø 31cm  
BV 110, BV 170 – Ø 34cm  
BV 290 – Ø 41cm



**Quick connector for flex pipes to connect external tank**  
BV 110, BV 170, BV 290

**PVC flex tubes – 2-way outlet**  
BV 110, BV 170 – Ø 31cm – 7.6m  
BV 290 – Ø 31cm – 3m  
BV 290 – Ø 31cm – 7.6m



**2-way outlet**  
BV 110, BV 170  
– 2 x – Ø 31cm  
BV 290 – 2 x Ø 31cm



**Fuel scoop**  
BV 110, BV 170, BV 290



**NYLON flex tubes with bag – 1-way outlet**  
BV 77 – Ø 31cm – 7.6m  
BV 110, BV 170 – Ø 34cm – 7.6m  
BV 290 – Ø 41 cm – 7.6m  
**Flex tubes – 2-way outlet**  
BV 110, BV 170, BV 290 – Ø 31cm – 7,6m



**Rain cover**  
BV 77  
BV 110, BV 170  
BV 290



**Air inlet kit for recycling**  
BV 110, BV 170  
BV 290



**Stainless steel exhaust-pipe 1m**  
BV 77 – Ø 120mm  
BV 110, BV 170, BV 290 – Ø 150mm

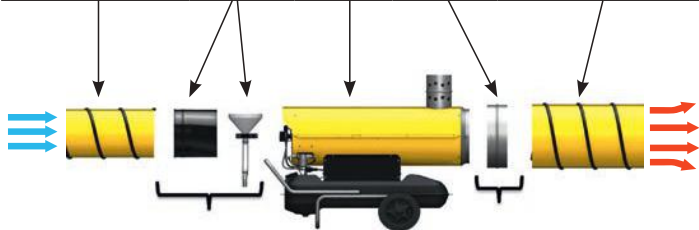


**Stainless steel exhaust elbow 90°**  
BV 77 – Ø 120mm  
BV 110, BV 170, BV 290 – Ø 150mm



**Stainless steel chimney pot**  
BV 77 – Ø 120mm  
BV 110, BV 170, BV 290 – Ø 150mm

A		B	H	C	D	
INLET FLEX TUBE	Ø INLET FLEX TUBE	INLET KIT	HEATER	ADAPTOR RING	Ø OUTLET FLEX TUBE	OUTLET FLEX TUBE
4031.406	31cm	4100.826	BV 110	4034.890	34cm	4515.558 or 4515.367
4031.406	31cm	4100.826	BV 170	4034.890	34cm	4515.558 or 4515.367
4031.402	41cm	4100.825	BV 290	4034.895	41cm	4031.401 or 4515.361



**AIR RECYCLING**

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# PORTABLE INDIRECT OIL FIRED AIR HEATERS BV 400

## WITH 2 STAGE MASTER BURNER



BV 400 1-WAY OUTLET



BV 400 (AIR INPUT)



### Features

- Clean hot air
- Very low noise (72 dB)
- Plug fan allows high air pressure 500 Pa
- 2 stage MASTER burner
- Air feed kit
- Rotomoulded tank
- Socket for remote thermostat
- High efficiency heat exchanger
- Stainless steel combustion chamber
- Trolley included
- Forklift slots
- Snorkel
- Robust hook for crane hanging
- Protection IP44



Specifications	Units	BV 400
Fan type		Plug fan
Total air pressure	Pa	500
Ductability	m	50
Air flow	m³/h	6200
Motor power fan	W/rpm	750/1400
Flex tube	cm	2 tubes Ø 31cm or 1 tube Ø 41cm
	kW	110/80
Heating power	Btu/h	375000/237000
	kcal/h	94600/68800
Maximum air temperature	°C	95
Summer ventilation		Yes
Remote thermostat		Analog or digital
Flue tube	mm	150
Electronic box protection	IP	IP43
Fuel tank capacity	l	150
Fuel consumption	l/h	10.2 high mode/7.7 low mode
Rated current	A	6.8
Power supply	V/Hz	220-240/1ph/50
Weight	kg	230
Product size (l x w x h)	mm	2086 x 717 x 1233

### Applications

- Construction sites and heating roadworks
- Workshop and warehouse space heating
- Agriculture
- Events and military and emergency space heating

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# PORTABLE INDIRECT OIL FIRED AIR HEATERS BV 400

## WITH 2 STAGE MASTER BURNER



Powerful input plug fan



BV 400 has standard 1 output.  
Diameter 40cm



Optional robust hook



Control panel with thermostat socket  
(analog or digital)

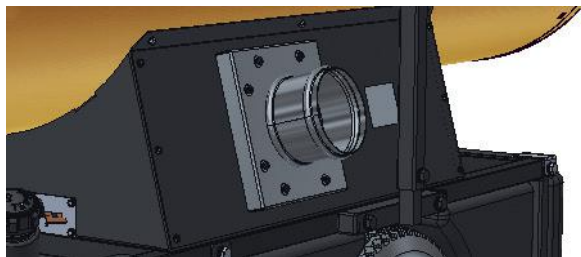
BV 400 can accept 2 outputs.  
Diameter 31cm



The burner is protected  
by a robust box



Allows 2 different heating  
powers: 80 kW and 110 kW



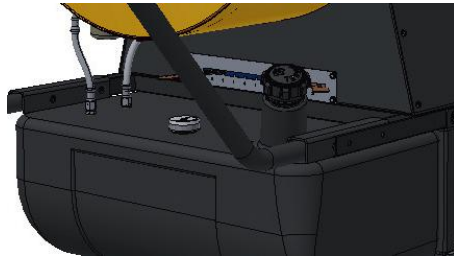
Optional separate air feed case kit allows to connect a flex tube for combustion  
air ducting. Very useful when used in polluted rooms



Fuel preheater is inside,  
fuel filter is outside



Robust, rotomoulded fuel tank and  
large pneumatic wheels



When required, in case of relevant change  
of altitude, it is very easy to adjust the combustion

### Optional accessories



Analog thermostat TH5 with cable  
3m, 10m



Digital thermostat THD with cable  
5m, 10m



2-way outlet  
Ø 31cm



PVC flex tubes – 1-way outlet  
Ø 40cm – 7.6m  
PVC flex tubes – 2-way outlet  
Ø 31cm – 7.6m  
(possible to connect to each other)



Air recycling kit



Air inlet kit



Uplift kit



NYLON flex tube with bag 7.6m  
1-way outlet – Ø 40cm  
2-way outlet – Ø 31cm



Fuel line 4m  
(are required 2 pieces per 1 unit,  
supply line and return line)



Forklift slots



Fuel scoop



Quick connector to  
flex pipes for separate  
tank

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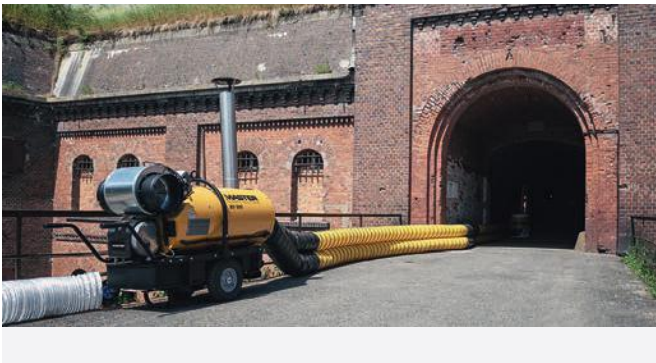
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# PORTABLE INDIRECT OIL FIRED AIR HEATERS BV 500 CR WITH SEPARATE RIELLO OIL BURNER



BV 500 - 13CR CENTRIFUGAL



### Features

- Clean hot air
- Very easy mobility
- Very low noise (72 dB)
- Very high air pressure (770 Pa)
- Flue gas exhaust
- Altitude compensation adjustment
- Separate Riello burner with easy nozzle change
- Easy access to the heat exchanger for cleaning
- Fuel pre-heating
- Summer-Winter switch for ventilation only
- Socket for remote thermostat: analog or digital
- High efficiency heat exchanger
- Stainless steel combustion chamber
- Snorkel
- Forklift slots
- Robust hook for crane hanging
- Trolley included

Specifications	Units	BV 500-13CR
Fan type		1 x Centrifugal
Total air pressure	Pa	770
Ductability	m	50
Air flow	m³/h	5000
Motor power fan	W/rpm	2000/1600
Flex tube	cm	2 x 31cm or 1 x 41cm
Heating power	kW/Btu/h/kcal/h	150/512000/129000
Maximum air temperature	°C	95
Summer ventilation		Yes
Remote thermostat		Analog or digital
Flue tube	mm	150
Electronic box protection		IP44
Fuel tank capacity	l	150
Max. fuel consumption	l/h	14.31
Standard fuel consumption	l/h	12.19
Rated current	A	13
Power supply	V/Hz	220-240/1ph/50
Weight	kg	198kg
Product size (l x w x h)	mm	2086 x 717 x 1233

Unique on the market, BV 500CR is equipped with an air pressure sensor and a temperature sensor.

The air flow of hot air is automatically adjusted according to the measured values, in order to maximize the result and the comfort.

### Applications

- Construction sites and heating roadworks
- Workshop and warehouse space heating
- Agriculture
- Events and military and emergency space heating

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# PORTABLE INDIRECT OIL FIRED AIR HEATERS BV 500 CR WITH SEPARATE RIELLO OIL BURNER

TO HEAT



BV 500 has standard 1 output.  
Diameter 40cm

BV 500 can accept 2 outputs.  
Diameter 31cm



Large pneumatic wheels,  
forklift slots, robust rotomoulded  
plastic tank.



Powerful centrifugal fan,  
low noise 72 dB(A)



Easy air recycling – use 2 tubes  
2 x Ø 30cm



The heater gets the fuel from the tank  
below but can also be connected to an  
external tank.  
Fuel filter is outside.  
Fuel pre-heater is inside, within the  
combustion head.



When required, in case of relevant  
change of altitude, it is very easy to  
adjust the combustion.



IP67 Waterproof Control Panel and  
Electrical Circuit.  
This includes: on/off button,  
ventilation mode. Reset button, socket  
for remote thermostat: analog or  
digital.



A leakless fuel tank closure and  
a big fuel level indicator.

## Optional accessories



Analog thermostat  
TH5 with cable  
3m, 10m



Digital thermostat  
THD with cable  
5m, 10m



Air recycling  
Use 2 tubes – 2 x Ø 300mm



2-way outlet  
Ø 31cm



PVC flex tube  
1-way outlet.  
Ø 40cm  
7.6m

2-ways outlet.  
Ø 31cm  
7.6m  
(possible to connect to each  
other)



Nylon flex tube with bag, 7.6m  
1-way outlet, Ø 40cm  
2-way outlet, Ø 31cm



Fuel line 4m  
(are required 2 pieces per 1 unit,  
supply line and return line)



Fuel scoop





# PORTABLE INDIRECT OIL FIRED AIR HEATERS AIR-BUS BV 471/691 WITH SEPARATE RIELLO OIL BURNER



**BV 471 – Ø 27CM**  
**BV 691 – Ø 32CM**



**1 WAY OUTLET**  
**BV 471 – Ø 60CM**  
**BV 691 – Ø 70CM**



### Features

- Strong and robust steel frame with metric bolts
- Powerful axial fan
- Air pressure 250 Pa
- Digital control of the combustion
- Unique 'cold start' button for very cold environment
- Connection to an optional room thermostat – analog or digital
- Possible connection to 4, 2 or 1 flexible tubes
- Flue gas exhaust
- Summer-Winter switch for ventilation only
- Fuel pre-heat filter included
- Electronic flame control with photocell
- Fan-limit thermostat with automatic reset
- Limit thermostat with manual reset
- Two oil filters – oil pump filter and suction filter
- Quick connector to external tank
- Suction filter with heating option as a standard
- High efficiency heat exchanger made of stainless steel pipes
- Stainless steel combustion chamber
- Robust wheels included
- Four robust crane hooks
- High air pressure version (400 Pa) available on request



Specifications	Units	BV 471FS	BV 691FS
	kW	136	225
Heating power	Btu/h	464000	768000
	kcal/h	116900	193500
	m³/h	8500	12800
Air flow		Axial	Axial
Fan type		Analog or digital	Analog or digital
Thermostat control			
Fuel consumption	l/h	12.93	21.44
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50
Electric power	kW	1.5	2.8
Rated current	A	6.9	12.6
Electronic box protection		IP55	IP55
Flue tube	Ø mm	200	200
Air outlet diameter		4 x 27	4 x 32
	cm	1 x 60	1 x 70
Product size (l x w x h)	mm	1790 x 880 x 1360	2200 x 985 x 1620
Weight	kg	270	380

### Applications

- Construction sites and heating roadworks
- Workshop and warehouse space heating
- Agriculture
- Events and military and emergency space heating



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# PORTABLE INDIRECT OIL FIRED AIR HEATERS AIR-BUS BV 471/691 WITH SEPARATE RIELLO OIL BURNER

TO HEAT



**CENTRIFUGAL VERSION POSSIBLE  
BV 471SR AND BV 691TR  
400 PA**



**Air recycling kit for AIR-BUS (axial fan models)**



\* offered per linear metre



1, 2 and 4 outlets are possible



Box cover: IP 55, additional burner and control panel protection against rain, mud and mechanical factors



Into the box: Riello burner, digital control panel



The combustion is digitally controlled. Digital panel allows very easy and precise set up of temperature sensors



Exhaust pipe on the top with optional support



Optional robust forklift slots



Very powerful and quiet ERP fan



Easy connection to an external fuel tank

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# PORTABLE INDIRECT OIL FIRED AIR HEATERS AIR-BUS BV 471/691

## WITH SEPARATE RIELLO OIL BURNER

### Optional accessories

	<b>Analog thermostat TH5 with cable</b> 3m, 10m		<b>Digital thermostat THD with cable</b> 5m, 10m		<b>Pneumatic wheels</b> BV 471 BV 691
	<b>Quick connector for external tank</b>		<b>Fuel line 4m</b> (are required 2 pieces per 1 unit, supply line and return line)		<b>Rotating wheels kit</b> BV 471 BV 691
	<b>Flex pipes to connect external tank</b> ACC 281		<b>Fuel scoop</b>		<b>Air recycling kit (axial fan models)</b> BV 471 BV 691
					<b>Suction tube*</b> BV 471 BV 691 * offered per linear metre
	<b>1-way outlet panel</b> Ø 60cm – BV 471 Ø 70cm – BV 691		<b>2-way outlet panel</b> 2 x Ø 40cm – BV 471 2 x Ø 50cm – BV 691		<b>4-way outlet panel</b> 4 x Ø 27cm – BV 471 4 x Ø 32cm – BV 691
	<b>Flex tubes, PVC, black and yellow 7.6 m 4-way outlet</b> Ø 31cm – 7.6m – BV 471 Ø 31cm – 3m – BV 471 Ø 34cm – 7.6m – BV 691		<b>Flex tubes and bag, nylon, black, 7.6m 4-way outlet</b> Ø 31cm – 7.6m – BV 471 Ø 34cm – 7.6m – BV 691		<b>External tank</b> BV 471 - 150 l BV 691 - 200 l
	<b>2-way outlet</b> Ø 41cm – 7.6m BV 471 Ø 51cm – 7.6m BV 691		<b>2-way outlet</b> Ø 41cm – 7.6m – BV 471 Ø 51cm – 7.6m – BV 691		
	<b>1-way outlet</b> Ø 61cm – 7.6m – BV 471 Ø 71cm – 7.6m – BV 691		<b>1-way outlet</b> Ø 61cm – 7.6m – BV 471 Ø 71cm – 7.6m – BV 691		
	<b>Stainless steel exhaust pipe 1m</b> Ø 200mm – BV 471, BV 691		<b>Stainless steel chimney pot</b> Ø 200mm – BV 471, BV 691		<b>Stainless steel exhaust elbow 90°</b> Ø 200mm – BV 471, BV 691
	<b>Forklift slots</b> BV 471 BV 691		<b>Lateral bumper kit</b> BV 471 BV 691		<b>Kit for chimney fixing in working and transportation position</b> BV 471 BV 691

### Get In Touch

 **Call:** [0845 6880112](tel:08456880112)  
 **Email:** [info@adremit.co.uk](mailto:info@adremit.co.uk)

### Our Address

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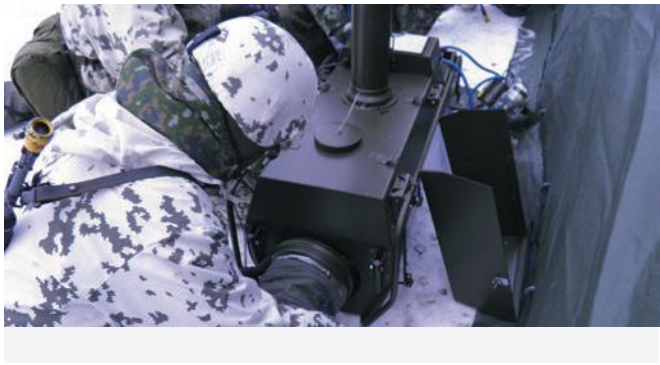
# PORTABLE INDIRECT OIL FIRED AIR HEATERS VA-M

## RUGGEDIZED HEATERS

TO HEAT



VA-M15MKII



VA-M40MKII

### Optional accessories

- Remote thermostat with cable, 15m
- Remote CO monitor with cable, 15m
- Insulated, flexible air duct, Ø225x3000mm with spigot
- Storage bag for flexible duct Ø225mm
- Air distribution ducts, Ø225x6000mm
- Alternatively fuel lance for oil drum

### Features

- 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)

### Applications

- Tents
- Accommodation
- Field hospitals
- Military camps
- Relief camps
- Temporary buildings



Specifications	Units	VA-M15MKII	VA-M40MKII
Operating temperature range	°C	-40 - +25	-40 - +30
Heat output	kW	17.9	38
Air flow	m³/h	1080	2200
Sound level	dB(A)	60	60
Max. fuel consumption	l/h	1.7	3.6
Power supply	V/Hz	230/1ph/50	230/1ph/50
Max. power consumption	W	1000	1055
Air discharge temperature	°C	80	80
Flex duct connection	Ø mm	225	225
Product size (h x l x w)	mm	605 x 1360 x 490	890 x 1400 x 700
Weight	kg	93	129

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# DIRECT GAS FIRED AIR HEATERS (PROPANE-BUTANE)

## MECHANIC

Ventilation of the room is necessary to prevent a deficiency in oxygen supply.



BLP 17M  
BLP 33M  
BLP 53M  
BLP 73M



A knob in BLP 17 allows to adjust the heat and the consumption.  
For other models adjustment is possible on gas regulator.

### Optional accessories



Multiple bottles coupling set  
DE/AT/DK/NL/PL:  
Gas hose  
Gas regulator  
ES/HR/SI/CZ/HU/FR/CH/BE/SK/YU/BA/RO/BG/LT/LV/  
EE/BA/RU:  
Gas hose  
Gas regulator



### Features

- Manual ignition
- Electrovalve
- Safety gas valve with thermocouple
- Regulator includes safety valve which stops the gas flow in case of cracks of the gas tube
- Regulator and gas hose included
- Motor with thermal protection
- Overheat thermostat
- Adjustable heat
- Easy maintenance

### Applications

- Construction sites and renovations
- Workshops and warehouses
- Agriculture



Specifications	Units	BLP 17M	BLP 33M	BLP 53M	BLP 73M
Heating power	kW	10-16	18-33	36-53	49-73
	Btu/h	34200-54800	61500-112800	123000-181000	167100-249300
	kcal/h	8600-13800	15500-28400	31000-45600	42100-62800
Pressure	bar	0.7	0.75-1.5	0.75-1.5	0.75-1.5
Ignition		Manual	Manual	Manual	Manual
Thermostat control		No	No	No	No
Air flow	m³/h	300	1,000	1,450	2,300
Fuel consumption	kg/h	1.16	2.4	3.78	5.02
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50
Electric power	kW	0.053	0.06	0.11	0.218
Rated current	A	0.23	0.26	0.48	0.95
Product size (l x w x h)	mm	471 x 188 x 293	552 x 220 x 342	605 x 276 x 444	685 x 276 x 444
Weight	kg	4.5	7.5	13	15
Dual voltage		No	Available	Available	Available

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# DIRECT GAS FIRED AIR HEATERS (PROPANE-BUTANE)

## ELECTRONIC

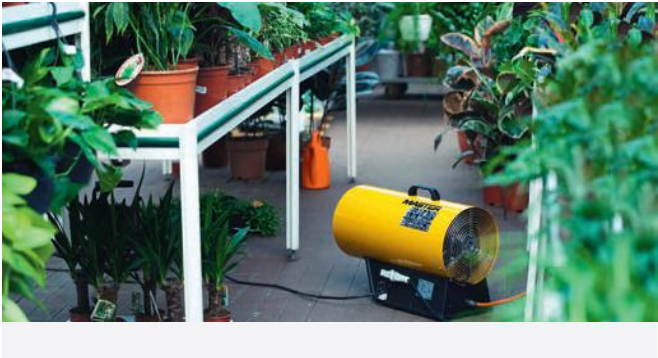
Ventilation of the room is necessary to prevent a deficiency in oxygen supply.



BLP 33ET  
BLP 53ET  
BLP 73ET



BLP 103ET



TO HEAT

### Applications

- Construction sites and renovations
- Workshops and warehouses
- Agriculture



### Features

- Electronic ignition
- Double electrovalve
- The ionization electrode continuously checks the presence of the flame
- Optional room thermostat
- BLP 103ET trolley included
- Regulator includes safety valve which stops the gas flow in case of cracks of the gas tube
- Regulator and gas hose included
- Motor with thermal protection
- Overheat thermostat
- Adjustable heat
- Strong and durable construction
- Easy maintenance



### Optional accessories



Analog thermostat  
TH5 with cable  
3m, 10m



Digital thermostat  
THD with cable  
5m, 10m



Multiple bottles coupling set  
DE/AT/DK/NL/PL:  
gas hose  
gas regulator  
ES/HR/SI/CZ/HU/FR/CH/BE/SK/YU/BA/RO/BG/LT/LV/EE/BA/RU:  
gas hose  
gas regulator



Specifications	Units	BLP 33ET	BLP 53ET	BLP 73ET	BLP 103ET
Heating power	kW	18-33	36-53	49-73	57-103
	Btu/h	61500-112800	123000-181000	167100-249300	194500-351700
	kcal/h	15500-28400	31000-45600	42100-62800	49000-88600
Pressure	bar	0.75-1.5	0.75-1.5	0.75-1.5	0.75-2.0
Ignition		Electronic	Electronic	Electronic	Electronic
Thermostat control		Analog or digital	Analog or digital	Analog or digital	Analog or digital
Air flow	m³/h	1000	1450	2300	3260
Fuel consumption	kg/h	2.4	3.78	5.02	6.66
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50
Electric power	kW	0.074	0.126	0.23	0.23
Rated current	A	0.32	0.55	1.00	1.00
Product size (l x w x h)	mm	552 x 220 x 342	605 x 276 x 444	685 x 276 x 444	895 x 324 x 624
Weight	kg	7.5	13	15	22.3

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# PORTABLE AIR HEATERS

## ELECTRIC



EKO 3

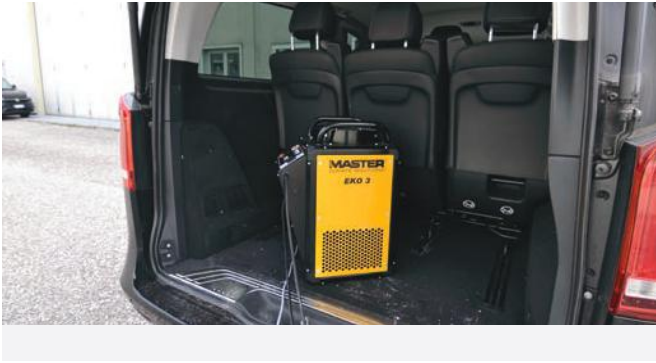
### Included in the box



Remote thermostat  
THK with probe

### Applications

- Bug killing
- Disinfection



### Features

- Compact and lightweight
- EKO 3 delivers 800 m³/h of hot air using only 2.8 kW at 240 V (single phase)
- Connection to the external digital remote thermostat THK, specific for this application, included in the package
- Overheat thermostat
- Motor with thermal protection and intervention
- The Master EKO is placed inside the room and recirculates the air increasing the temperature by 15°C at a time
- Recommended to use in: hotels, hostels, smaller rooms, vans, hospitals, restaurants, bakeries, commercial kitchens and as a support to EKO 9
- Fighting bugs using heat is safe for people and the environment



EKO 3 control panel

Specifications	Units	EKO 3
Heating power	kW	2.8
	Btu/h	2866
	kcal/h	11260
Air flow	m³/h	800
Power supply	V/Hz	230/1ph/50
Rated current	A	12.4
Remote thermostat		Digital
Product size (l x w x h)	mm	455 x 440 x 600
Weight	kg	19

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# PORTABLE AIR HEATERS

## ELECTRIC

TO HEAT



EKO 9

Included in the box



Remote thermostat  
THK with probe

Optional accessories



Extension cord  
16A, 5m  
16A, 10m

Applications

- Bug killing
- Disinfection



Features

- Compact and lightweight
- EKO 9 delivers 1400 m³/h of hot air using only 9 kW at 380 V (three phase)
- Connection to an external digital remote thermostat THK, specific for this application, included in the package
- Overheat thermostat
- Motor with thermal protection and intervention
- The Master EKO is placed inside the room and recirculates the air increasing the temperature by 15°C at a time
- Recommended to use in: hotels, hostels, hospitals, restaurants, bakeries, commercial kitchens, train carriages, airplanes, prisons, army barracks, containers



EKO 9 control panel

Specifications	Units	EKO 3
Heating power	kW	9
	Btu/h	30709
	kcal/h	7740
Air flow	m³/h	1400
Power supply	V/Hz	400/3ph/50
Rated current	A	13.8
Remote thermostat		Digital
Product size (l x w x h)	mm	550 x 606 x 921
Weight	kg	35

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# PORTABLE AIR HEATERS

## ELECTRIC



### Optional accessories



### Features

- Automatic reset
- Built-in room thermostat
- No oxygen consumption
- No fumes, no odours, no humidity
- Summer-Winter switch for ventilation only
- Low noise
- Motor with thermal protection
- Overheat thermostat
- Adjustable heat

### Applications

- Construction sites
- Workshop and warehouse space heating
- Agriculture
- Events and military
- Homes and offices
- Cellars



Specifications	Units	B 2PTC	B 3PTC	B 2	B 3	B 5	B 9	B 15	B 22
Heating power	kW	1/2	1.5/3	1/2	1.65/3	2.5/5	4.5/9	7.5/15	11/22
	Btu/h	3400-6800	3400-10200	3400-6800	5630-11260	8530-17000	515350-30700	25600-51200	37530-75100
	kcal/h	860-1720	860-2580	860-1720	1430-2860	2150-4300	3870-7740	6450-12900	9460-18900
Air flow	m³/h	97	97	184	510	510	800	1700	2400
Power supply	V/Hz	230/1ph/50	230/1ph/50	230/1ph/50-60	230/1ph/50-60	400/3ph/50	400/3ph/50	400/3ph/50	400/3ph/50-60
Plug (male) from heater side		16A/3P	16A/3P	16A/3P	16A/3P	16A/5P	16A/5P	32A/5P	32A/5P
Rated current	A	8.7	13	8.7	14.5	7.2	13	22	32
Switch pos. 1		1 kW	Off	Off	Off	Off	Off	Off	Off
Switch pos. 2		2 kW	1.5kW	Fan	Fan	Fan	Fan	Fan	Fan
Switch pos. 3/4	kW	-	3	1.0/2.0	1.65/3.3	2.5/5.0	4.5/9.0	7.5/15	11.0/22.0
Thermostat control		Included	Included	Included	Included	Included	Included	Included	Included
Temperature range	°C	0-40	0-40	5-35	5-35	5-35	5-35	5-35	5-35
Protection		IP21	IP21	IP24	IP24	IP24	IP24	IP24	IP24
Product size (l x w x h)	mm	200 x 200 x 200	244x 240 x 250	220 x 200 x 330	260 x 260 x 410	310 x 360 x 380	340 x 420 x 440	350 x 470 x 490	350 x 540 x 590
Weight	kg	1.9	3.4	3.7	5.1	6.4	9.3	15.0	20.0
110 V		No	No	No	Available	No	No	No	No

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# PORTABLE AIR HEATERS

## ELECTRIC WALL MOUNTED



TR 3  
TR 9



TO HEAT

### Included in the box



Digital room  
chrono-thermostat

### Features

- Wall mounted
- Adjustable heat
- The digital remote Chrono-thermostat allows to set the desired temperature and the working times and choose between full power, mid powerpower or only ventilation
- Built-in overheat thermostat
- Low noise
- No oxygen consumption
- No fumes, no odours, no humidity
- Remote control
- Easy to install
- The remote control box is pre-wired and incluces thermostat, setting and wall bracket
- The wall bracket included in the box allows to direct the TR at 45°

### Applications



- Workshop and warehouse space heating
- Shops
- Large tents
- Homes and offices
- Cellars

Specifications	Units	TR 3	TR 9
Heating power	kW	3.3	9.0
Power supply	V/Hz	230/1ph/50	380/3ph/50
Power control	kW	0/1.65/3.3	0/4.5/9.0
Voltage at maximum power	A	13.5	13.5
IP protection		IPX4	IPX4
Min. mounting height	m	1.8	1.8
Ventilation function		Yes	Yes
Room thermostat		Yes	Yes
Adjustable heating power		Yes	Yes
Overheat protection		Yes	Yes
Product size (l x w x h)	mm	279 x 251 x 340	335 x 280 x 385
Weight	kg	5.6	12

### Get In Touch

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# PORTABLE AIR HEATERS

## DUCTABLE ELECTRIC



### Applications

- Construction sites
- Workshop and warehouse space heating
- Agriculture
- Events and military
- Homes and offices
- Cellars



### Optional accessories



**Analog thermostat TH5 with cable**  
3m, 10m



**Extension cord**  
B 18 – 5m  
B 18 – 10m  
B 30, RS 40 – 5m  
B 30, RS 40 – 10m



**2-way outlet**  
B 18 – Ø 23cm  
B 30 – Ø 31cm



**Adaptor ring kit**  
RS 40



**NYLON flex tube with bag**  
B 18 – Ø 31 cm – 7.6m  
B 30 – Ø 41 cm – 7.6m  
RS 40 – Ø 51 cm – 7.6m



**PVC flex tubes 1-way outlet**  
B 18 – Ø 31cm – 7.6 m  
B 30 – Ø 41cm – 7.6 m  
RS 40 – Ø 51cm – 7.6 m

**PVC flex tubes 2-way outlet**  
B 18 – 2 x Ø 23cm  
B 30 – 2 x Ø 31cm



### Features

- Duct connections
- Large wheels for easy transportation
- Power cord included
- Lifting eyelets for easy transport (B 30)
- Manual reset
- Built-in room thermostat (RS 40)
- Optional room thermostat
- No oxygen consumption
- No fumes, no odours, no humidity
- Summer-Winter switch for ventilation only
- Low noise
- Motor with thermal protection
- Overheat thermostat
- Adjustable heat

Specifications	Units	B 18	B 30	RS 40
Heating power	kW	9/18	15/30	13/26/40
	Btu/h	30700-61400	51200-102400	44360-136500
	kcal/h	7740-15480	12900-25800	11200-34400
Air flow	m³/h	1700	3500	3100
Power supply	V/Hz	400/3ph/50-60	400/3ph/50	380-400/3ph/50
Plug (male) from heater side		32A/5P	63A/5P	63A/5P
Rated current	A	26.0	43.5	58.0
Switch pos. 1		Off	Off	Fan
Switch pos. 2		Fan	Fan	13 kW
Switch pos. 3/4	kW	9/18	15/30	26/40
Thermostat control		Optional TH5	Optional TH5	On board
Temperature range	< 25	< 25	< 25	-5 - +35
Protection		IP24	IP24	IP20
Product size (l x w x h)	mm	700 x 490 x 530	1030 x 580 x 680	990 x 710 x 800
Weight	kg	27	53	46

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# INFRARED OIL FIRED HEATERS

## INFRARED HEATERS

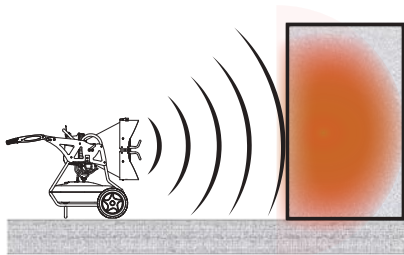
Similar to the sun, short-wave infrared radiation heats the objects without heating the air. Once objects (or walls) are penetrated with heat, they can also radiate and heat other objects. Infrared radiation heats through fog or wind.

Infrared radiation runs straight, unlike hot air which flows upwards.

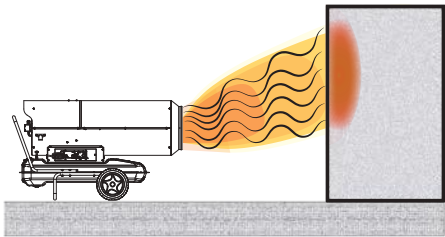
Infrared heaters are an excellent solution for:

- Heating objects, bodies or walls indoors and outdoors
- Drying plaster walls as infrared heat penetrates the wall and evaporates the humidity of the wall from inside, unlike an air flow heater which creates a dry surface trapping the humidity into the wall
- Saving energy, because less energy is required for achieving the same heating effect

TO HEAT

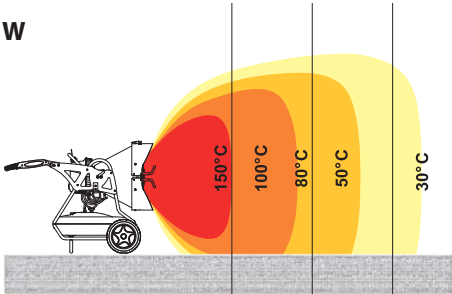


INFRARED HEATERS  
HEAT OBJECTS

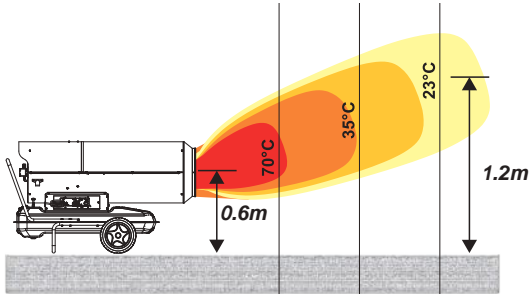


AIR FLOW HEATERS  
HEAT AIR (AND OBJECTS)

### SIDE VIEW

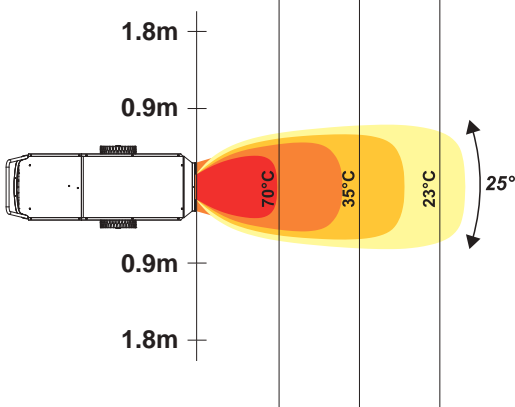
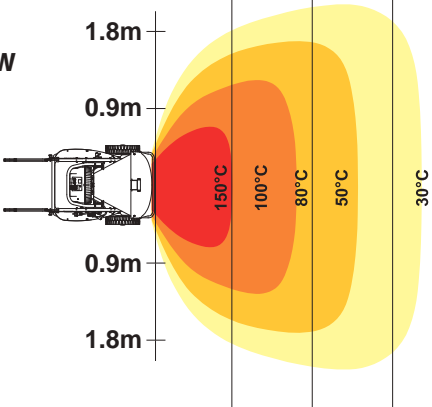


XL 9 or XL 91



AIR FLOW HEATER

### TOP VIEW



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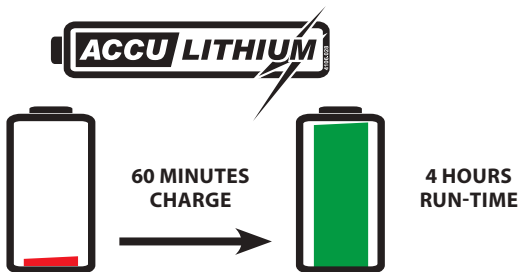
# INFRARED OIL FIRED HEATERS

## HYBRID

Ventilation of the room is necessary to prevent a deficiency in oxygen supply.



DC 61



### Applications

- Construction sites and renovations
- Workshops and warehouses
- Agriculture



### Included



6Ah Master lithium battery pack: 4 hours run-time. More than 1000 recharges.



Master battery pack charger



Power cord

### Optional accessories



Analog thermostat TH5 with cable 3m, 10m



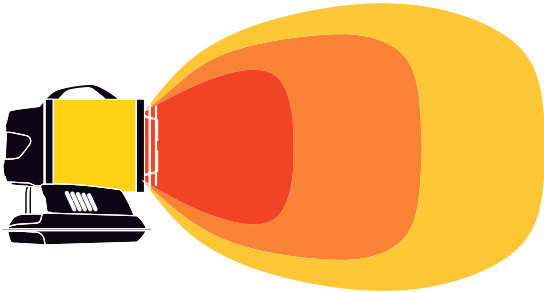
Digital thermostat THD with cable 5m, 10m



Trolley

Specifications	Units	DC 61
Heating power	kW	17
	Btu/h	58000
	kcal/h	14600
Fuel consumption	l/h	1.6
Fuel autonomy	h	7
Thermostat control		Analog or digital
Electric power	kW	0.2
Power supply	V/Hz	110-240/1ph/50
Rated current	A	1
Tank capacity	l	11
Product size (l x w x h)	mm	560 x 345 x 575
Weight	kg	19

T Ambient 20°C	0.5m	1m	1.5m
DC 61	110°C	50°C	20°C



### Get In Touch



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# INFRARED OIL FIRED HEATERS

## COMPACT

Ventilation of the room is necessary to prevent a deficiency in oxygen supply.



XL 61



XL 61 with trolley



Display and socket for remote thermostat

### Optional accessories



Trolley



Analog thermostat TH5 with cable 3m, 10m



Digital thermostat THD with cable 5m, 10m

### Features

- Low noise
- Infrared heating (short wave)
- No air flow
- Electronic flame control with photocell
- Standard oil level indicator
- ILME socket for remote thermostat: analog or digital
- Suction filter and inlet filter
- Snorkel
- Overheat thermostat
- Anti-tilt switch

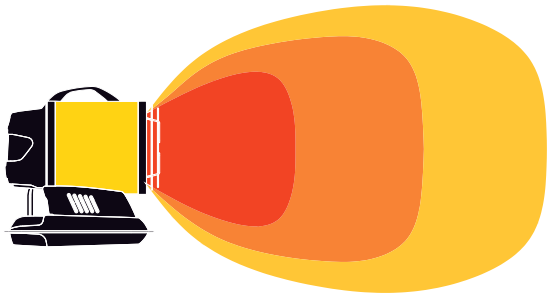
### Applications

- Construction sites and renovations
- Workshops and warehouses
- Agriculture



Specifications	Units	XL 61
Heating power	kW	17
	Btu/h	58000
	kcal/h	14600
Fuel consumption	kg/h	1.35
Fuel autonomy	h	7
Thermostat control		Analog or digital
Electric power	kW	0.2
Power supply	V/Hz	220-240/1ph/50
Rated current	A	0.85
Tank capacity	l	11
Product size (l x w x h)	mm	560 x 345 x 575
Weight	kg	19
110 V		Available

T Ambient 20°C	0.5m	1m	1.5m
XL 61	110°C	50°C	20°C



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# INFRARED OIL FIRED HEATERS

## HIGH OUTPUT

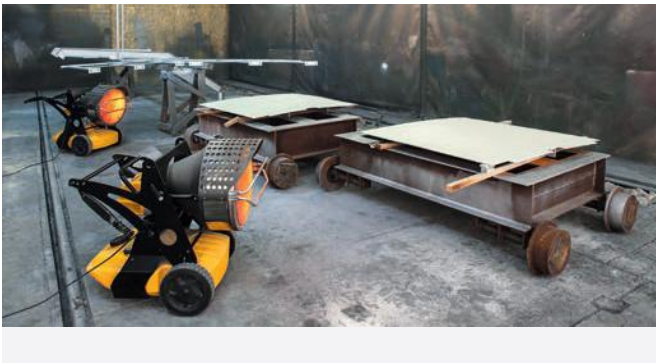
Ventilation of the room is necessary to prevent a deficiency in oxygen supply.



**XL 9SR  
GEAR DIESEL  
PUMP**



**XL 91  
SOLENOID  
DIESEL PUMP**



### Features

- Low noise
- Infrared heating (short wave)
- No air flow
- 2-step power
- Electronic flame control with photocell
- Oil level indicator
- Optional room thermostat
- Oil pump filter, suction filter and inlet filter
- Snorkel (XL 91)
- Adjustable direction/tilting
- Trolley included

### Applications

- Construction sites and renovations
- Workshops and warehouses
- Agriculture



### Optional accessories



**Fuel pre-heater**



**Analog  
thermostat  
TH5 with cable  
3m, 10m**



**Digital thermostat  
THD with cable  
5m, 10m (for XL 91 only)**

Specifications	Units	XL 9SR		XL 91	
Heating power	kW	29	43	29	43
	Btu/h	99300	146900	99300	146900
	kcal/h	25000	37000	25000	37000
Fuel consumption	l/h	2.7	4.03	2.7	4.03
Fuel autonomy	h	21	14	21	14
Thermostat control		Analog		Analog or digital	
Electric power	kW	0.16		0.19	
Power supply	V/Hz	220-240/1 ph/50		220-240/1 ph/50	
Rated current	A	0.7		0.7	
Tank capacity	l	60		60	
Product size (l x w x h)	mm	1070 x 700 x 980		710 x 970 x 990	
Weight	kg	69		69	
110 V		Available		Available	

### Get In Touch



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# INFRARED ELECTRIC HEATERS

## SHORT WAVE AND LONG WAVE

TO HEAT



**TS 3A**  
LONG WAVE



**HALL 1500**  
SHORT WAVE



**HALL 3000**  
SHORT WAVE

Optional accessories



Stand for HALL 1500

Features

- No noise
- Infrared heating
- No air flow
- Instant heat
- No oxygen consumption
- No fumes, no dust, no odours, no humidity
- 100% efficiency
- Short wave light
- Life of the lamps – 5,000 hours
- Not blinding golden lamps

Applications

- Close environments
- Warehouses, workshops and garages
- Agriculture
- Construction
- Homes and offices
- Painters, plasterers, tile setters, plumbers, etc



T Ambient 20°C	0.5m	1m	1.5m	2m
TS 3	70°C	45°C	35°C	30°C
HALL 1500	70°C	45°C	35°C	28°C
HALL 3000	85°C	50°C	40°C	30°C

Specifications	Units	TS 3A	HALL 1500	HALL 3000
Heating power	kW	0.8-1.6-2.4	1.5	1.5/3.0
	Btu/h	2700-5500-8200	5100	5100-10200
	kcal/h	690-1380-2070	1290	1290-2580
Infrared radiation		Long wave	Short wave	Short wave
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50
Rated current	A	10.5	6.5	13.0
Switch on/off		Yes	Yes	Yes
Insulating class		1	1	1
Lamp		Ceramic infrared	Gold	Gold
Lamp life	h	No limits	5000	5000
Approximate area	m²	8	6	8
Cable		HØ7	HØ7	HØ7
Product size (l x w x h)	mm	398 x 413 x495	735 x 650 x 1765	590 x 600 x 870
Weight	kg	7.6	4.8	12.0

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# MOBILE AIR COOLING

## COMMERCIAL



CCX 4.0



CCX 4.0 control panel



### Features



- Attractive compact design
- No installation required, low running and maintenance cost
- Remote control for easy operation
- Different settings and running features
- Designed for easy handling and transportation
- Portable units with integrated water tank for multiple applications
- Long uninterrupted running time without the need to refill
- Low noise
- Ionizer

### Applications

- Workshops and warehouses
- Commercial kitchens and restaurants
- Laundries
- Greenhouses and farms
- Offices
- Hotels and spas
- Fitness centres

Specifications	Units	CCX 4.0
Cooling pad	dm <sup>3</sup>	40
Air flow	m <sup>3</sup> /h	4000
Maximum area	m <sup>2</sup>	80
Power consumption	W	150
Power supply	V/Hz	230/1ph/50
Rated current	A	1.45
Fan speed		3
Outlet versions		Front
Water consumption	l/h	5-10
Tank capacity	l	50
Direct water connection	inch	Yes
Tank level control		Yes
Sound level	dB(A)	67
Product size (l x w x h)	mm	640 x 450 x 1160
Weight (without/with water)	kg	22/72

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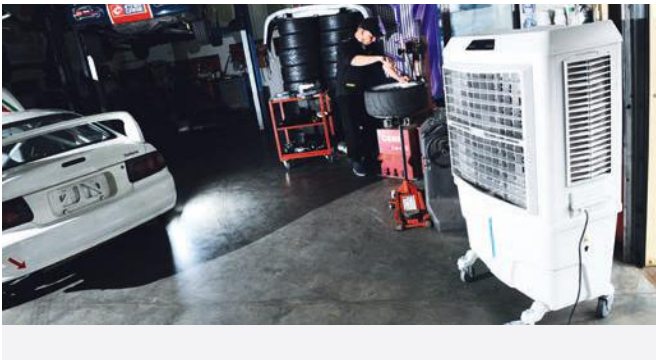


# MOBILE AIR COOLING

## COMMERCIAL



BC 80



### Features

- Easy to move on wheels
- Flaps swing automatically
- No installation required
- Eco-friendly – no compressor, no gas, very low consumption
- It renovates and cleans the air from fumes, dust and odours
- Remote control
- Ionizer
- It can perfume the air
- Automatic water supply



### Applications

- Workshops and warehouses
- Commercial kitchens and restaurants
- Laundries
- Greenhouses and farms

Specifications	Units	BC 80
Cooling pad	dm <sup>3</sup>	70
Air flow	m <sup>3</sup> /h	8000
Maximum area	m <sup>2</sup>	180
Power consumption	W	330
Power supply	V/Hz	230/1 ph/50
Rated current	A	1.5
Fan speed		3
Outlet versions		Front
Water consumption	l/h	8
Tank capacity	l	100
Direct water connection	inch	½
Tank level control		Yes
Sound level	dB(A)	62
Product size (l x w x h)	mm	500 x 850 1410
Weight (without/with water)	kg	32/92

TO COOL ❄

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# MOBILE AIR COOLING INDUSTRIAL



BC 120



BC 220



### Features

- For industrial application use
- No gas – evaporative technology
- Low noise
- Adjustable speed
- Automatic swing function
- Time setting function
- Large water tank for longer operating hours
- Large wheels and brake allow easy movement
- No need for compressed air
- No installation, no duct work required
- Easy to use, easy to clean
- Corrosion resistant plastic casing
- Easy to maintain
- Automatic water supply
- Remote control

### Applications

- Workshops and warehouses
- Plastic, glass, assembly and painting plants
- Cow barns
- Greenhouses



Specifications	Units	BC 120	BC 220
Cooling pad	dm <sup>3</sup>	120	180
Air flow	m <sup>3</sup> /h	12000	22000
Maximum area	m <sup>2</sup>	150	250
Power consumption	W	450	750
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50
Rated current	A	2.7	4.5
Water consumption	l/h	8-10	10-15
Tank capacity	l	80	120
Direct water connection	inch	½	½
Tank level control		Yes	Yes
Product size (l x w x h)	mm	925 x 580 x 1430	EKO
Weight	kg	45	59

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# MOBILE AIR COOLING

## INDUSTRIAL



BC 340



### Features



- For industrial application use
- No gas – evaporative technology
- Low noise
- Adjustable speed
- Time setting function
- Large water tank for longer operating hours
- Large wheels and brake allow easy movement
- No need for compressed air
- No installation, no duct work required
- Easy to use, easy to clean
- Corrosion resistant plastic casing
- Easy to maintain
- Automatic water supply
- Remote control

### Applications

- Workshops and warehouses
- Plastic, glass, assembly and painting plants
- Cow barns
- Greenhouses

Specifications	Units	BC 340
Cooling pad	dm <sup>3</sup>	340
Air flow	m <sup>3</sup> /h	30000
Maximum area	m <sup>2</sup>	400
Power consumption	W	1100
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	1580 x 750 x 1820
Weight	kg	105

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# MOBILE AIR COOLING

## INDUSTRIAL



BCB 19



### Features

- Axial fan with option to duct the cool air
- Made of robust UV resistant plastic
- Easy to move on wheels
- Diffuser on top – upper exit LCD remote control with 7.5m cable
- Infrared remote control
- 12-speed fan, adjustable to create ideal climate
- Long life cooling pads
- Automatic – self-cleaning, self-drain, self dry when the cooler is inactive
- External filter included to protect against dust and dirty environment
- Prevention system against Legionella, algae, fungus, etc.
- Plug-and-play principle, connect water and enjoy cool air
- Very low energy consumption, no extra power supply needed



### Applications

- Rental companies
- Event organisations
- Marquees



Specifications	Units	BCB 19
Cooling pad	dm <sup>3</sup>	220
Cooling pad	cm	79 x 70 x 10
Air flow	m <sup>3</sup> /h	18000
Maximum air pressure	Pa	200
Maximum area	m <sup>2</sup>	250
Power consumption	W	1.1
Power supply	V/Hz	230/1ph/50
Air exit		Top
Fan type		Axial
Fan speed		12
Protection		IP44
Water consumption	l/h	10-15
Tank capacity	l	250
Remote Control Integration SM 4.0		No
Sound level	dB(A)	66
Water input/drain	inch	½ and 1
Dimensions air exit	cm	64 x 45
Product size (l x w x h)	mm	1100 x 1100 x 1950
Weight	kg	75

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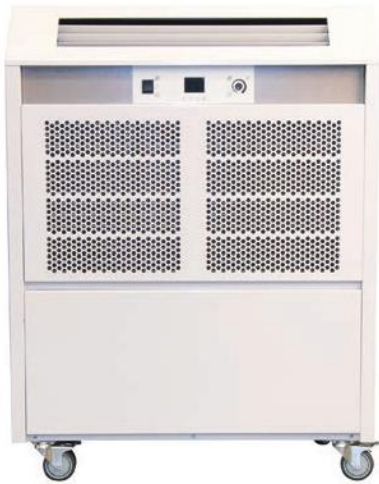
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# AIR-CONDITIONING

## COMMERCIAL



ACT 7



The hex unit features a speed controlled EC fan (non-UK only) that automatically adjusts to differing outside air temperatures so that the ACT 7 is always operating at its best efficiency.

### Accessories



Additional 5m or 15m line sets (maximum length 30m per unit)  
T-split for connection of two outdoor units to one indoor unit for extended operational range ≥ 40°C  
Duct spigot kit  
Forklift guides

Specifications	Units	ACT 7 (EU)	ACT 7 (UK)
Performance*			
Cooling capacity	kW	7.0	7.0
Power supply	V/Hz	230/1ph/50	230/1ph/50
Fuse	A	16	13
Nominal running current	A	11.2	11
Nominal power consumption	kW	2.6	2.5
Air flow (variable)	m³/h	930-1310	930-1310
Sound level @ 3m	dB(A)	56	56
Operating range (room)	°C	8-35	8-35
Operating range (outdoor)	°C	0-40	0-35
Product size (h x w x d)	mm	1070 x 852 x 420	1070 x 852 x 420
Hex size (h x w x d)	mm	520 x 560 x 280	520 x 560 x 280
Weight	kg	117	117

\* Outside conditions 28°C/60% RH



### Features

- Whole-room cooling without the need to continually exhaust internal air
- Smooth, low-sound operation with low energy consumption
- Resistant to wear and tear even when moved and reinstalled several times
- No cooling knowledge or special training required to install the unit
- Easy power connection with standard 230V CEE 7/7 power supply (EU only)
- Durable powder coated finish making it easy to clean
- Stepless, variable fan speed for improved control and user comfort
- Direct air towards desired spot using the adjustable grille
- Easy to move both the indoor and outdoor unit. Easily fits through narrow doors and in elevators
- Quick-connect cooling line connectors make installation easy and eliminate the need to recharge water lines
- Slim water and glycol hose connection eliminates need for large air ducts, meaning that only a small outdoor opening is required
- Indoor and outdoor units can be placed up to 30 metres apart and at different heights (up to 10 metres) for increased flexibility
- Outdoor unit can stand on ground or hang outside building (chains included)

### Applications

- Rental companies
- Event organisations
- Data centres and server rooms
- Facility management companies
- Retail premises
- Small workshops
- Industrial kitchens
- Fitness rooms
- Temporary cold room cooling



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# AIR-CONDITIONING

# INDUSTRIAL



ACT 35



### Features

- High capacity space chiller
- Rapid installation and flexibility of positioning
- No external refrigerant connections required
- No external ventilation or ductwork to exterior required
- Fully automatic operation
- Robust construction
- Ducted cool air when required
- Ideal for locations requiring a low temperature storage facility



### Applications

- Food packing and process areas
- Factories and workplaces
- Industrial processes
- Warehouses storing perishable goods
- Emergency back-up for cold stores
- High capacity cooling for social events



Specifications	Units	ACT 35
Power supply	V/Hz	380-415/3ph/50
Starting current	A	135
Max. running current	A	37
Min. generator required	KVA	30
Product size (indoor) (w x d x h)	mm	1730 x 1250 x 1600
Weight	kg	497
Product size (outdoor) (w x d x h)	mm	1196 x 1032 x 1616
Weight	kg	360

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# MOBILE COOLING

## CONTAINER COOLING



AC-M5W



AC-M5W TRAP DOOR

Optional accessories

- Trap door system
- Welding frame for corrugated container
- Lifting system

Features

- 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

Applications

- Containers



Specifications	Units	AC-M5W
Operating temperature range, cooling	°C	20-60
Operating temperature range, heating	°C	-32 - +20
Air flow	m³/h	700
Sound level @ 1m	dB(A)	59
Refrigerant		R134a
Max. cooling capacity	kW	4.9
Heating capacity (with electric heating element)	kW	2.0
Power supply (60 Hz available)	V/Hz	230/1ph/50
Max. running current, cooling	A	9.8
Max. running current, heating	A	9.3
Locked rotor amperage (LRA), cooling	A	47
Generator requirement (300% start allowance)	kVA	4
Max. power consumption	kW	2.3
Product size (h x l x w)	mm	446 x 752 x 630
Weight	kg	79

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# MOBILE COOLING

## CONTAINER COOLING



AC-M5MKII



AC-M5MKII TRAP DOOR

### Optional accessories

- Trap door system
- Welding frame for corrugated container
- Lifting system



### Features

- 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

### Applications

- Containers



Specifications	Units	AC-M5MKII
Operating temperature range, cooling	°C	20-60
Operating temperature range, heating	°C	-32 - +20
Air flow	m³/h	900
Sound level @ 1m	dB(A)	49
Refrigerant		R134a
Max. cooling capacity	kW	4.7
Heating capacity (with electric heating element)	kW	2.0
Power supply	V/Hz	230/1ph/50
Max. running current, cooling	A	9.8
Max. running current, heating	A	9.3
Locked rotor amperage (LRA), cooling	A	47
Max. power consumption	kW	2.3
Product size (h x l x w)	mm	482 x 755 x 666
Weight	kg	79

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# MOBILE COOLING

## CONTAINER COOLING



AC-M7C



AC-M7C CONTROL PANEL

### Features

- Manufactured from hot dip galvanized and powder coated steel sheet
- No fresh air intake, as to qualify CBRN/COLPRO compliance
- High ingress protection level
- The above qualifies for CBRN/COLPRO compatibility
- Replaceable front grill protecting the condenser coil
- Provides cooling at ambient temperatures up to +60°C
- Scroll compressor for high degree of reliability and low noise
- Easy to operate on-board thermostat displaying current room temperature
- Two speed selector for the internal fan
- Bolt-on solution
- During transport the AC-M7C can be shut off or operated if required
- Optional electric heating element



### Applications

- Containers
- Vehicles



Specifications	Units	AC-M7C
Operating temperature range, cooling	°C	22-60
Operating temperature range, heating	°C	N/A
Air flow	m³/h	3000
Sound level @ 1m	dB(A)	74
Refrigerant		R134a
Max. cooling capacity	kW	7.7
Heating capacity (with electric heating element)	kW	N/A
Power supply	V/Hz	400/3ph/50
Max. running current, cooling	A	7.8
Locked rotor amperage (LRA), cooling	A	40
Max. power consumption	kW	4.2
Product size (h x l x w)	mm	698 x 2457 x 515
Weight	kg	197

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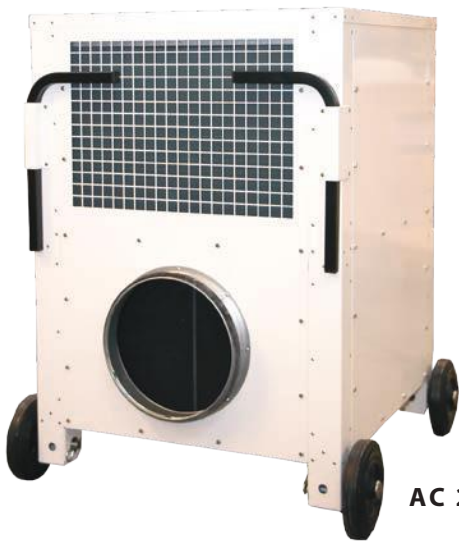


# MOBILE COOLING

## TENT COOLING



AC 24 – Ø 31CM



AC 24 WITH WHEELS



### Features

- 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

### Applications

- Tents and field hospitals
- UN
- Relief camps
- Temporary buildings

### Optional accessories



Flexible tubes 3m



Air distribution duct 5m



Lifting handles and wheel set



2 extra handles for 2-man lift



Duct-tie set, 3 pcs

Specifications	Units	AC 24
Operating temperature range, cooling	°C	20-55
Air flow	m³/h	2180
Refrigerant		R134a
Cooling capacity @ 49/49°C 30% RH	kW/BTU	6.0/20400
Power supply	V/Hz	230/1ph/50
Max. current	A	16
Locked rotor amperage (LRA)	A	46
Max. system pressure	bar	25
Product size (h x l x w)	mm	1110 x 919,1 x 752,3
Weight	kg	160

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MOBILE COOLING

# TENT COOLING



AC-M7MKII  
ONE OPENING



AC-M7MKII  
TWO OPENINGS

Optional accessories

- Remote thermostat with cable, 15m
- Insulated, flexible air duct Ø315 x 3000mm incl. bag
- Non insulated, flexible air duct Ø315 x 5000mm
- Non insulated, flexible air distribution duct Ø315 x 5000mm
- Non insulated, flexible air distribution extension duct Ø315 x 2000mm
- Insulated, flexible air duct Ø225x3000mm
- Storage bag for insulated air duct Ø225
- Non insulated, flexible air distribution duct Ø225 x 6000mm



Features



- 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

Applications

- Tents
- Field hospitals
- Military camps
- Relief camps
- Temporary buildings

Specifications	Units	AC-M7MKII
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
Refrigerant		R134a
Max. cooling capacity	kW	7.6
Heating capacity (with electric heating element)	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	Ø mm	1 x 315 or 2 x 225
Product size (h x l x w)	mm	1150 x 796 x 756
Weight	kg	190

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# MOBILE COOLING

## TENT COOLING



AC-M11



AC-M11 WITH  
BOOSTER HEATER



### Features

- 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

### Optional accessories

- Remote thermostat with 15m cable and auto cooling/heating selection
- Insulated, flexible air duct Ø315mm x 3m incl. storage bag
- Uninsulated flexible air duct Ø315mm x 5m incl. storage bag
- Air distribution air duct Ø315mm x 6m
- Trolley with wheels
- 12 kW booster heater
- F7 filter



### Applications

- Tents
- Accommodation
- Military camps
- Relief camps
- Work camps in oil and gas industry



Specifications	Units	AC-M11
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
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	Ø mm	1 x 315
Product size (h x l x w)	mm	735 x 1140 x 1140
Weight	kg	170

### Get In Touch

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# MOBILE COOLING

## TENT COOLING



AC-M16



### Features

- 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)

### Optional accessories

- Insulated duct Ø315mm
- Uninsulated ducts Ø315mm (flexible duct and air distribution duct)
- Storage bags for uninsulated ducts
- Cover for the unit
- Ground rod
- Wheels and wheel bracket (which can also hold the room thermostat during transportation)

### Applications

- Tents
- Military camps
- Relief camps
- Work camps in oil and gas industry

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

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# MOBILE COOLING

## TENT COOLING



AC-M18



### Optional accessories

- Remote thermostat with 15m cable and cooling/heating selector switch
- Insulated, flexible air duct Ø400mm x 3m incl. storage bag
- Uninsulated flexible air duct Ø400mm x 5m incl. storage bag
- Air distribution duct Ø400mm x 6m
- Trolley with wheels
- F7 filter

### Features

- 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)



### Applications

- Tents
- Accommodation
- Military camps
- Relief camps



Specifications	Units	AC-M18	AC-M18 (60 Hz)
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
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	Ø mm	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

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# MOBILE COOLING

## TENT COOLING



AC-M18 CBRN



### Features

- 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 15m cable and cooling/heating selector switch
- Insulated, flexible air duct Ø400mm x 3m incl. storage bag
- Uninsulated, flexible air duct Ø400mm x 5m incl. storage bag
- Air distribution air duct Ø400mm x 6m
- F7 filter
- Trolley with wheels
- HEPA filtration unit

### Applications

- Tents
- Accommodation
- Military camps
- Relief camps

Specifications	Units	AC-M18 CBRN
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
Refrigerant		R134a
Max. 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 on heating capacity
Locked rotor amperage (LRA)	A	73
Power consumption cooling/heating	W	8300
Hose connection	Ø mm	1 x 400
Product size (h x l x w)	mm	780 x 725 x 1140
Weight (without accessories evap/cond)	kg	137/104

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# REFRIGERANT DEHUMIDIFIERS

## CONSTRUCTION AND RENTAL



### Features

- Long lasting metal casing
- High efficiency
- Hour counter
- Large water tank with automatic shut-off when full
- Hose connection
- Tank full indicator
- Air filter
- Hot gas defrost
- Restarts automatically after a power failure
- Large wheels and handle
- Built-in humidistat



Wide spaces between evaporator tubes to prevent clogging



Compact foam air filter enables it to work in very dusty spaces



Easy to use manual controls

### Applications

- Building industry, restoration work
- Water damage restoration
- Flood drying
- Protection from steam condensation
- Sewage treatment, waterworks
- Storage rooms

Specifications	Units	DH 26	DH 44	DH 62	DH 92
Capacity (30°C/80% RH)	l/24h	27	41	52	80
Air flow	m³/h	350	480	480	1000
Operating temperature range	°C	1-45	1-45	1-45	1-45
Operating humidity range	%	30-70	30-70	30-70	30-70
Power consumption	W	620	780	990	1600
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50
Sound level	dB(A)	46	53	53	50
Tank capacity	l	8	11	11	11
Product size (l x w x h)	mm	450 x 470 x 890	600 x 580 x 850	600 x 580 x 850	580 x 600 x 1035
Weight	kg	30	43	47	66
Dual voltage		No	Available	Available	No

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# REFRIGERANT DEHUMIDIFIERS

## CONSTRUCTION AND RENTAL



AD 740



### Features

- Case made of shock and impact-resistant plastic
- Floor standing. Optimum mobility by two plastic wheels (D = 190mm) and folding handle
- Blue-Dry®-Technology for particularly energy-saving operation – even at low humidities and temperatures
- Hermetically sealed rotary compressor
- Energy efficient axial fan
- Maintenance-friendly refrigerant circuit with service connector
- Condenser and evaporator made of copper tubes with aluminium fins
- Hot gas defrost
- Easy to use electronic eDry® control system

### Optional accessories

- Condensate drain hose
- Pump kit
- Spare filter
- Hose clip for discharge hose

### Applications

- Water damage restoration
- Flood drying
- Preservation
- Sewage treatment, waterworks
- Basements and cellars
- Storage and archives



TO DRY

Specifications	Units	AD 740
Capacity (30°C/80% RH)	l/24h	37
Air flow (speed I/II)	m³/h	450/550
Operating temperature range	°C	1-34
Operating humidity range	% RH	35-99
Max. power consumption	W	520
Power supply	V/Hz	230/1ph/50
Sound level	dB(A)	51
Condensate drain	mm	15 x 2
Product size (h x w x d)	mm	690 x 390 x 470
Weight	kg	32

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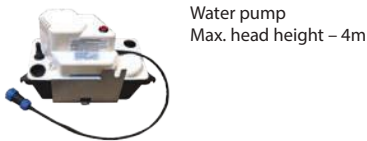


# REFRIGERANT DEHUMIDIFIERS

## CONSTRUCTION AND RENTAL



### Optional accessories



### Features

- Case made of shock and impact-resistant plastic
- Ideal for general hire
- Can be cleaned by jet washing
- On board humidistat
- External humidistat socket
- Hour counter
- Large water tank with automatic shut-off when full
- Hose connection
- Tank full indicator
- Air filter
- Hot gas defrost
- Restarts automatically after a power failure
- Large wheels and handle

### Applications

- Building industry, restoration work
- Water damage restoration
- Flood drying
- Protection from steam condensation
- Sewage treatment, waterworks
- Storage rooms

Specifications	Units	DHP 65
Capacity (30°C/80% RH)	l/24h	56
Air flow	m³/h	500
Operating temperature range	°C	3-45
Operating humidity range	%	30-70
Power consumption	W	780
Power supply	V/Hz	220-240/1ph/50
Sound level	dB(A)	53
Tank capacity	l	10.5
Product size (l x w x h)	mm	570 x 530 x 700
Weight	kg	50
Dual voltage		Available

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# REFRIGERANT DEHUMIDIFIERS

## RESTORATION



CDT 60

CDT 30



CDT 30 S and CDT 40 S are fitted with a 1 kW heating element, a high pressure fan and two duct spigots, allowing connection of two flexible air ducts Ø100, each up to 5m long.



Digital display with integrated humidity control, energy counter, service status and easy fault finding allows optimal dehumidification.



### Features

- High capacity
- Low energy consumption
- New eco-friendly refrigerant that meets 2020 EU regulations
- Strong and robust cabinet of powder-coated hot galvanized steel
- Epoxy-coated evaporator and condenser
- Adjustable handle
- Plastic bumpers
- Low weight
- Stackable (not CDT 90)
- Big wheels
- Remote Climate Control (see page 79)

The mobile CDT dehumidifier can be supplied with a condensate pump cassette which is fitted instead of the water container.

### Applications

- Water damage restoration
- Flood drying
- Preservation
- Sewage treatment, waterworks
- Storage rooms



Specifications	Units	CDT 30	CDT 30 S	CDT 40	CDT 40 S	CDT 60	CDT 90
Capacity (30°C/80% RH)	l/24h	31.9	34.4	43.5	43.5	65.0	86.5
Air flow	m³/h	250	350*	350	560*	725	1000
Operating temperature range	°C	3-35	3-35	3-35	3-35	3-35	3-35
Operating humidity range	%	40-100	40-100	40-100	40-100	40-100	40-100
Max. power consumption	kW	0.8	1.8	0.9	1.9	1.3	1.9
Power supply	V/Hz	230/1ph/50	230/1ph/50	230/1ph/50	230/1ph/50	230/1ph/50	230/1ph/50
Sound level @1m	dB(A)	56	56	57	58	57	57
Refrigerant		R454c	R454c	R454c	R454c	R454c	R454c
Height with handle up	mm	736	736	823	823	903	977
Width	mm	426	426	542	542	542	650
Depth	mm	506	506	539	539	539	593
Weight	kg	31	33	40	43	46	62
Water container	l	7	7	14	14	14	-

\* Measured without air ducts connected

TO DRY

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# REFRIGERANT DEHUMIDIFIERS

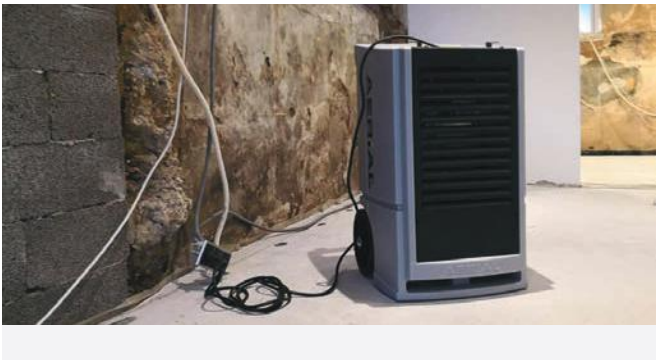
## RESTORATION



AD 780-P



AD 750



### Features

- Shock and impact-resistant roto moulded housing, available in your colours and with your logo
- Floor standing. Optimum mobility by two big wheels made of resistant, durable material, wide choice of grip and carry options
- Blue-Dry®-Technology for particularly energy-saving operation – even at low humidities and temperatures
- Automatic hot gas defrost
- Built-in hygostat for variable humidity control, operating hours, neons for ‘defrosting’, ‘tank full’ and ‘moisture OK’ as standard
- Version AD 750-P and AD 780-P are with included condensate pump as a standard
- MID approved kWh meter

### Optional accessories

- Condensate drain hose
- Spare filter
- Hose clip for discharge hose



### Applications

- Water damage restoration
- Flood drying
- Preservation
- Sewage treatment, waterworks



Specifications	Units	AD 750	AD 750-P	AD 780-P
Capacity (30°C/80% RH)	l/24h	55	55	78
Air flow	m³/h	710	710	820
Operating temperature range	°C	3-32	3-32	3-32
Operating humidity range	%	35-95	35-95	35-95
Max. power consumption	W	900	900	1250
Power supply	V/Hz	230/1ph/50	230/1ph/50	230/1ph/50
Sound level	dB(A)	53	53	55
Condensate tank	l	12	Built-in condensate pump	Built-in condensate pump
Condensate	mm	15 x 2	12 x 2	12 x 2
Product size (h x w x d)	mm	880 x 520 x 495	880 x 520 x 495	1000 x 640 x 580
Weight	kg	42	42	57

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# REFRIGERANT DEHUMIDIFIERS

## RESTORATION

AD 20



AD 40



### Features

- Shock and impact-resistant roto moulded housing, available in your colours and with your logo
- Stackable unit wide choice of grip and carry options
- Easy to open, clean and maintain. Housing with integrated cable loop
- Blue-Dry®-Technology for particularly energy-saving operation- even at low humidities and temperatures
- 2 speed energy efficient EC fan
- Automatic hot gas defrost
- Additional power socket (fuse safely)
- MID approved kWh meter
- Built-in condensate water pump
- CC6 Electronic with Smart Icon Control (AD 20 only)

### Optional accessories AD 20

- Spare filter
- Belt for lashing-system

### Optional accessories AD 40

- Condensate drain hose
- Pump kit
- Spare filter
- Hose clip for discharge hose

### Applications

- Water damage restoration
- Flood drying
- Preservation
- Sewage treatment, waterworks
- Basements and cellars
- Storage and archives



Specifications	Units	AD 20	AD 40
Capacity (30°C/80% RH)	l/24h	18	35
Air flow (speed I/II)	m³/h	200/270	300/400
Operating temperature range	°C	1-34	1-34
Operating humidity range	% RH	35-99	35-99
Max. power consumption	W	340	520
Power supply	V/Hz	230/1ph/50	230/1ph/50
Sound level	dB(A)	50	53
Condensate drain	mm	9 x 1.5	15 x 2
Product size (h x w x d)	mm	420 x 320 x 500	580 x 390 x 450
Weight	kg	16.4	25

TO DRY

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# REFRIGERANT DEHUMIDIFIERS

## GENERAL PURPOSE



DH 732



DH 721



Light and compact casing



### Features

- High efficiency
- Durable casing
- Simple operation
- Built-in humidistat
- Water tank with automatic shut-off when full
- Hose connection
- Hour counter
- Air filter
- DH 732 are stackable
- Digital control

### Applications

- Building industry
- Flooded buildings and cellars
- Protection from steam condensation in sewage treatments and waterworks
- Storage rooms



Specifications	Units	DH 721	DH 732
Capacity (30°C/80% RH)	l/24h	21	30
Air flow	m³/h	240	160
Operating temperature range	°C	5-35	5-32
Operating humidity range	%	35-90	35-90
Power consumption	W	490	680
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50
Sound level	dB(A)	42	42
Tank capacity	l	4.7	6.5
Product size (l x w x h)	mm	335 x 305 x 580	358 x 338 x 550
Weight	kg	19	19.5

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# REFRIGERANT DEHUMIDIFIERS

## GENERAL PURPOSE



DH 752

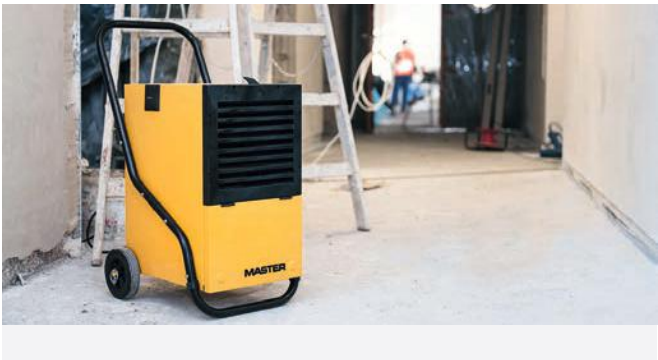


DH 772

### Optional accessories



Water pump for DH 752  
Max. forcing height – 4m



### Features

- Hot gas defrost
- High efficiency
- Durable casing
- Simple operation
- Built-in hygostat
- Possibility of continuous operation (24 h/day)
- Water tank with automatic shut-off when full
- Hose connection
- Hour counter
- Air filter

### Applications

- Cellar, garage
- Warehousing
- Offices
- Library, bookstore, archives
- Laundry, drying room in hotels
- During renovation and painting work
- Flood drying



Specifications	Units	DH 752	DH 772
Capacity (30°C/80% RH)	l/24h	47.2	72
Air flow	m³/h	350	850
Operating temperature range	°C	5-35	5-32
Operating humidity range	%	20-90	35-90
Power consumption	W	900	1790
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50
Sound level	dB(A)	52	60
Compressor		Rotary	Rotary
Tank capacity	l	5.7	15.0
Product size (l x w x h)	mm	580 x 422 x 820	586 x 436 x 1110
Weight	kg	30	59

TO DRY

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# REFRIGERANT DEHUMIDIFIERS

## COMMERCIAL



AD 520  
AD 540



AD 560  
AD 580

### Optional accessories

- Condensate drain hose
- Pump kit
- Spare filter
- Hose clip for discharge hose
- External dew point monitor
- Wall bracket (AD 520/540 only)



### Features

- Case made of coated sheet steel in stainless steel finish
- Units are floor standing. AD 520/AD 540 are with folding handle for comfortable carrying. Both are stackable and stabilized by four rubber bumpers. AD 560/AD 580 having four mobile castors and side handles for lifting.
- Folding handle for comfortable carrying
- Blue-Dry®-Technology for particularly energy-saving operation – even at low humidities and temperatures
- Hermetically sealed rotary compressor
- Energy efficient axial fan
- Maintenance-friendly refrigerant circuit with service connector
- Condenser and evaporator made of copper tubes with aluminium fins
- Hot gas defrost
- Easy-to-use electronic eDRY® control system
- MID approved kWh meter

### Applications

- Water damage restoration and flood drying
- Preservation, storage and archives
- Sewage treatment, waterworks
- Basements and cellars



Specifications	Units	AD 520	AD 540	AD 560	AD 580
Capacity (30°C/80% RH)	l/24h	19	34	60	78
Air flow (speed I/II)	m³/h	250/340	500/620	425/700	600/886
Operating temperature range	°C	1-34	1-34	1-34	1-34
Operating humidity range	% RH	35-95	35-95	35-95	35-95
Max. power consumption	W	330	530	810	1070
Power supply	V/Hz	230/1ph/50	230/1ph/50	230/1ph/50	230/1ph/50
Sound level	dB(A)	46	51	53	65
Fan speed I/II	m³/h	250/340	500/620	425/700	600/886
Condensate tank	l	7.0	7.0	14.0	14.0
Condensate drain	mm	12 x 2	12 x 2	12 x 2	12 x 2
Product size (h x w x d)	mm	524 x 320 x 360	578 x 329 x 380	720 x 400 x 450	790 x 450 x 450
Weight	kg	17	24	36	40

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# REFRIGERANT DEHUMIDIFIERS

## COMMERCIAL



AD 660



AD 680

Optional accessories

- Condensate drain hose
- Pump kit
- Spare filter
- Hose clip for discharge hose
- External dew point monitor



Features

- Case made of coated sheet steel in stainless steel finish
- Floor standing. Excellent mobility due to stable transport frame and wheels
- Blue-Dry®-Technology for particularly energy-saving operation – even at low humidities and temperatures
- Hermetically sealed rotary compressor
- Energy efficient axial fan
- Maintenance-friendly refrigerant circuit with service connector
- Condenser and evaporator made of copper tubes with aluminium fins
- Hot gas defrost
- Easy-to-use electronic eDRY® control system
- MID approved kWh meter

Applications

- Water damage restoration
- Flood drying
- Preservation
- Sewage treatment, waterworks
- Basements and cellars
- Storage and archives



Specifications	Units	AD 660	AD 680
Capacity (30°C/80% RH)	l/24h	60	78
Air flow (speed I/II)	m³/h	425/700	600/886
Operating temperature range	°C	1-34	1-34
Operating humidity range	% RH	35-95	35-95
Max. power consumption	W	810	1070
Power supply	V/Hz	230/1ph/50	230/1ph/50
Sound level	dB(A)	53	65
Condensate tank	l	14.0	14.0
Condensate drain	mm	12 x 2	12 x 2
Product size (h x w x d)	mm	900 x 540 x 500	975 x 600 x 520
Weight	kg	40	45

TO DRY

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# REFRIGERANT DEHUMIDIFIERS

## INDUSTRIAL



PD 1500



### Features

- Plastisol coated galvanised steel cabinet
- Self contained with fully automatic operation
- Integral humidistat
- Polyester coated evaporator and condenser
- Usable from 3°C
- Ultra-powerful compressor
- High lift condensate pump
- Hot gas defrost for low temperature operation
- In-built transformer so power supply neutral not required
- Service-optimised construction for quick cleaning and inspections
- Suitable for connecting to ducted air systems
- Easily exchangeable and washable air filter



### Applications

- Industrial and commercial
- Preservation
- Sewage treatment, waterworks
- Agriculture
- Data centres



Specifications	Units	PD 1500
Maximum capacity	l/24h	300
Capacity (20°C/60% RH)	l/24h	100
Capacity (30°C/80% RH)	l/24h	220
Air flow	m³/h	2500
Sound level @ 3m	dB(A)	58
Supply (no neutral required)	V/Hz	400/3ph/50
Power input	kW	2.7
Nominal power consumption	A	6.75
Recommended fusing	A	16
Required starting current	A	30
Recommended room size construction drying	m³/m²	1700/600
Product size (l x w x h)	mm	1100 x 700 x 1313
Weight	kg	130

### Get In Touch

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### Our Address

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REFRIGERANT DEHUMIDIFIERS

INDUSTRIAL



DH 7160



Features

- Big air flow for fast and effective dehumidification
- Robust metal frame and housing
- Folding handles and wheels
- Wheel foot brakes
- Powerful and quiet centrifugal fan
- Continuous removal of condensed water (no tank)
- Big air filter easy to access
- Three phase compressor secured by phase protection
- Automatic defrosting

Electronic control panel

- Can be set for continuous operation or controlled by built-in electronic humidistat
- Memory settings possible



Wheel foot brakes



Folding handles and wheels



Air filter

Optional accessories



Extension cord  
DH 7160 – 5m  
DH 7160 – 10m

Applications

- Storage rooms with products sensitive to humidity, such as drugs, wooden and iron items, paper and leather products, electronic equipment
- Protection of cargo in containers from becoming damaged due to humidity



Specifications	Units	DH 7160
Capacity (30°C/80% RH)	l/24h	166
For rooms of approx.	m³	2490
For restoration after flood	m³	996
Air displacement	m³/h	1700
Operating temperature range	°C	5-32
Operating humidity range	%	30-90
Refrigerant		R407C
Power consumption	W	2820
Power supply	V/Hz	380-400/3ph/50
Sound level	dB(A)	70
Compressor		Rotary
Product size (l x w x h)	mm	582 x 410 x 1624
Weight	kg	102

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# REFRIGERANT DEHUMIDIFIERS

## INDUSTRIAL



AD 810-P



### Features

- Case made of coated sheet steel in stainless steel finish
- Floor standing – mobile by four castors (D = 100mm)
- Side handles for lifting
- Hermetically sealed rotary compressor
- Two energy efficient axial fans
- Combo-counter (kWh and operating hours)
- Maintenance-friendly refrigerant circuit with service connector
- Condenser and evaporator made of copper tubes with aluminium fins
- Hot gas defrost
- Easy-to-use electronic eDRY® control system

### Optional accessories

- Condensate drain hose
- Pump kit
- Spare filter
- Hose clip for discharge hose

### Applications

- Water damage restoration
- Flood drying
- Preservation
- Sewage treatment, waterworks
- Basements and cellars
- Storage and archives

Specifications	Units	AD 810-P
Capacity (30°C/80% RH)	l/24h	105
Air flow (speed I/II)	m³/h	1000/1300
Operating temperature range	°C	1-34
Operating humidity range	%	35-95
Max. power consumption	W	1350
Power supply	V/Hz	230/1ph/50
Sound level	dB(A)	60
Condensate drain	mm	Fixed automatic condensate pump max. 4m height
Product size (l x w x h)	mm	970 x 625 x 530
Weight	kg	70

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# REFRIGERANT DEHUMIDIFIERS

## HOME AND OFFICE



DH 720



### Features

- Attractive design
- Compact, plastic casing
- Light, easy to transport
- Quiet operation
- Simple controls
- Built in hygostat
- Tank full indicator
- Electronic panel control



CONTROL PANEL

### Applications



- Humid residential rooms
- House library
- Cellars
- Laundry, drying room
- Pantry
- Collector's room
- Gallery



Specifications	Units	DH 720
Capacity (30°C/80% RH)	l/24h	20
Air flow	m³/h	150
Operating temperature range	°C	5-32
Operating humidity range	%	35-95
Power consumption	W	390
Power supply	V/Hz	220-240/1ph/50
Sound level	dB(A)	48
Tank capacity	l	5
Product size (l x w x h)	mm	410 x 210 x 550
Weight	kg	11

TO DRY

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# PROFESSIONAL WATER DAMAGE DRYING

## SIDE CHANNEL COMPRESSORS



RB 110



RB 80

RB 40

### Features

- Casing and impeller made of light but rugged die-cast aluminium
- Installation possible in all axle positions
- Air-cooled and 100% oil-free
- Completely ready for connection are the RB-side channel compressors available in the AERIAL VP and AB Series

### Optional accessories

- Mounting kit

### Applications

- Cavity and insulation layer drying and restoration, vacuum cleaner, and similar

Specifications	Units	RB 40	RB 80	RB 110
Air flow	m³/h	75	144	144
Max difference pressure (vacuum)	mbar	100	160	190
Max difference pressure (pressure)	mbar	92	150	160
Motor power	W	380	800	1100
Operating temperature range	°C	3-32	3-32	3-32
Power supply	V/Hz	230/1ph/50	230/1ph/50	230/1ph/50
Sound level @ 3m	dB(A)	69	69	69
Power cord	m	Not included	Not included	Not included
Product size (h x w x d)	mm	257 x 279 230	303 x 238 x 255	303 x 238 x 255
Weight	kg	13	16	18.2

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# PROFESSIONAL WATER DAMAGE DRYING

## SIDE CHANNEL COMPRESSORS



AB 200



### Features

- Case made of stainless steel
- Service-friendly housing construction
- Rubber feet for installation on the floor or other flat surfaces
- Easy to carry by handle
- Coarse filter at suction side
- Very quiet due to highly efficient sound reduction system
- Integrated cable retention

### Control elements

- On/Off-switch
- Ammeter to show the counter pressure
- Auxiliary socket (8A Fuse)
- MID approved kWh meter

### Optional accessories

- Hose
- Fittings and connectors

### Applications

- Insulating layer and cavity drying in the suction and discharge mode



Specifications	Units	AB 200
Blower type		Side channel blower
Air flow (free blowing)	m³/h	80
Max difference pressure (vacuum)	mbar	110
Max difference pressure (pressure)	mbar	130
Motor power	W	400
Operating temperature range	°C	0-38
Power supply	V/Hz	230/1ph/50
Sound level @ 3m	dB(A)	46
Power cord	m	4.5 with plug
Product size (h x w x d)	mm	330 x 310 x 365
Weight	kg	19

TO DRY

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# PROFESSIONAL WATER DAMAGE DRYING

## AERCUBE SYSTEM

### State-of-the-art technology with a whole new emphasis

#### VP 2/VP 3 side channel blower

The VP 2 and VP 3 side channel blowers operate with air-cooled side-channel compressors inside the extremely sturdy AERCUBE housing. Their outstanding reliability and energy-saving technology are the result of years of experience. The special eDRY® technology ensures that the drying technician is provided with only as much information as is needed to guarantee that the units always operate smoothly and efficiently.

#### VP 6 turbine

The use of brushless variable turbines reduces the weight of the VP 6 units by almost 50% over conventional sound boxes with side-channel blowers. The VP 6 unit's multi-stage control allows the required performance to be set precisely. Replace up to four different separate units with the VP 6 and reduce the amount of equipment needed.

As with all units in the AERCUBE range, the eDRY® electronic system also helps reduce the amount of work that drying engineers are required to carry out when the VP 6 is taken into operation, which allows them to concentrate on their actual task of repairing damage.



#### VT 2 water separator

The VT 2 water separator is equipped with a high-quality wastewater pump, which is also used in industrial applications. The special pump allows the VT to be used exclusively as a "water suction device". The VT 2's electronic self-levelling function switches the sound box off before the water is pumped off and back on again as soon as the built-in water container has been pumped empty.

The unit's sealed housing enables to be used when submerged in up to 30cm of water. Thanks to the perfect hygienic installation, cleaning can be carried out especially easily and thoroughly. Two quick-release safety catches provide easy access to the interior of the units. A drain plug in the foot of the unit allows any remaining water to drain off.



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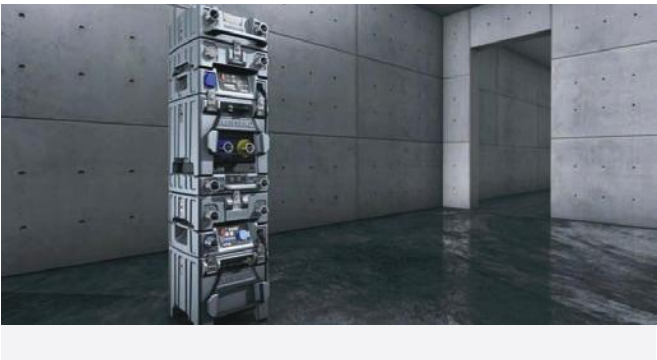
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# PROFESSIONAL WATER DAMAGE DRYING RESTORATION



### Optional accessories

- Adapter plate
- Lashing strap

### Features

- Air-cooled side-channel compressor, vibration-cushioned mounted
- 800 W or 1100 W motor output
- For drying areas from approx. 30-50m²
- Intelligent eDRY® electronics with full-text display
- Bar graph and multi-coloured LED for reading off the back pressure
- Operating hours and kWh counter can be read off when not connected to power
- Extremely quiet due to highly-efficient sound absorption technology
- Easy-to-open quick-release safety catches
- Wide choice of grip and carry options
- Heavy-duty power cord with magnet-holder, 4.5m
- Extremely robust AERCUBE housing
- Can be combined and stacked safely with all other products in the AERCUBE series. Fix points for AERCUBE lashing system

### Applications

- Building industry, restoration work
- Water damage restoration



Specifications	Units	VP 2	VP 3
Blower type		Side channel blower	Side channel blower
Air flow (free blowing)	m³/h	140	150
Max. difference pressure:			
Vacuum	mbar	140	170
Pressure	mbar	160	190
Motor power	W	800	1100
Operating temperature range	°C	0-38	0-38
Power supply	V/Hz	230/1ph/50	230/1ph/50
Sound level	dB(A)	48	57
Product size (h x w x d)	mm	507 x 390 x 455	507 x 390 x 455
Weight	kg	26.5	28.9

TO DRY

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# PROFESSIONAL WATER DAMAGE DRYING RESTORATION



VP 6

### Optional accessories

- Adapter plate
- Lashing strap



### Features

- Multi-stage adjustable brushless turbine
- For drying areas of up to approximately 70m<sup>2</sup>
- Very low levels of sound
- Night mode
- Intelligent eDRY® electronic system with full-text display
- Bar graph and multicolour LED for displaying the counter-pressure
- Operating and kWh meter that displays without the unit having to be plugged in
- Safety shut down in the case of overloads
- The F7 cooling-air filter makes the unit hygienic and safe to operate
- Additional operational safety through integrated two-fold temperature monitoring
- Easy-to-open safety quick-release locks
- Wide choice of grip and carry options
- Heavy-duty power cord with magnet-holder, 4.5m
- Extremely robust AERCUBE housing
- Can be combined and stacked safely with all other products in the AERCUBE series. Fix points for AERCUBE lashing system



### Applications

- Drying of insulated flooring constructions
- Drying of wall cavities, voids, and ceilings



Specifications	Units	VP 6
Blower type		Brushless high-performance turbine blower
Air flow (free blowing)	m <sup>3</sup> /h	80-250
Excess pressure	mbar	270
Low pressure	mbar	220
Motor power	W	1280
Operating temperature range	°C	0-35
Power supply	V/Hz	230/1ph/50
Sound level @ 3m	dB(A)	57
Product size (h x w x d)	mm	507 x 390 x 455
Weight	kg	15

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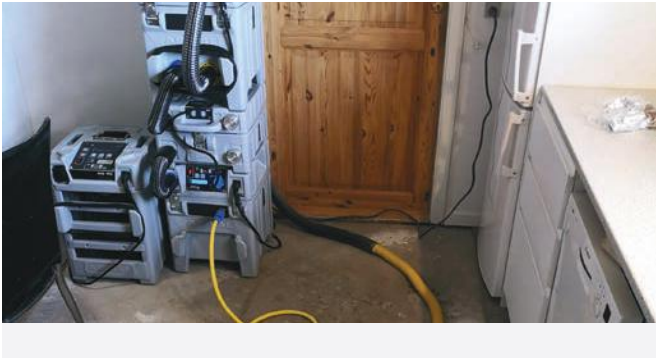




# PROFESSIONAL WATER DAMAGE DRYING RESTORATION



VT 2



### Features

- High performance waste water pump for industrial applications
- Static head max. 7m
- Full-text display shows all essential info on operating status
- Drain plug for quick and easy draining
- Easy-to-open quick-release safety catches
- Wide choice of grip and carry options
- Heavy-duty power cord with magnet-holder, 4.5m
- Extremely robust AERCUBE housing
- Displays the volume of pumped off water (total amount and per site, as well as the last time water was pumped off)
- Electronic self-levelling
- Press button to pump water off manually
- Can be combined and stacked safely with all other products in the AERCUBE series. Fix points for AERCUBE lashing system.

### Optional accessories

- Adapter plate
- Lashing strap

### Applications

- Building industry, restoration work
- Water damage restoration



Specifications	Units	VT 2
Pump type		Grundfos CC7
Conveyor volume	m³/h	9
Max. conveyor height	m	7
Tank volume	l	20
Operating temperature range	°C	3-38
Power consumption	W	380
Power supply	V/Hz	230/1ph/50
Product size (h x w x d)	mm	507 x 390 x 455
Weight	kg	18

TO DRY

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# PROFESSIONAL WATER DAMAGE DRYING RESTORATION



AERCUBE HEPA FILTER SYSTEM – HF 2

Features

- Efficient filter system with built-in H13 HEPA filter and G4 prefilter
- LED display informs when filter is contaminated
- Ready-to-connect, up to 270 m³/h air flow rate
- Easy-to-open quick-release safety catches
- Wide choice of grip and carry options
- Extremely robust AERCUBE housing
- Press button to check battery status

Optional accessories

- Adapter plate
- Lashing strap



AERCUBE SOUND ABSORBER – SD 2

Features

- Reduces the noise level by as much as 19 dB
- Optional active charcoal filter to remove odours
- Ready-to-connect, up to 220 m³/h air flow rate
- Easy-to-open quick-release safety catches
- Wide choice of grip and carry options
- Extremely robust AERCUBE housing

Applications



- Mould and dust management on water damage claims
- Pressure drying of flooring constructions
- Pressure drying of wall cavities, ceilings, and voids

Specifications	Units	HF2
Inserted air filter		Each 1 pc. is included with the delivery: – prefilter G4 – HEPA-Filter H13 acc. EN1822 (Separation MPPS > 99.95%)
Max. air flow	m³/h	270
Control/operation		LED indicator for filter change and button for battery check
Product size (h x w x d)	mm	260 x 390 x 490
Weight	kg	6

Specifications	Units	SD 2
Max. air flow	m³/h	220
Product size (h x w x d)	mm	300 x 390 x 490
Weight	kg	6

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# PROFESSIONAL WATER DAMAGE DRYING

## CALIBRATED ENERGY METER



CC4 MID



### Features

- MID compliant energy meter
- Tamper-proof with a standard padlock (4-digit lock)
- Extremely robust, shock-resistant and UV-resistant rotationally moulded plastic housing.
- Robust and easy-care surface
- 5 year warranty on all PE housing parts
- User-friendly fast closing clamps
- High stability – even during operation
- Wide choice of grip and carry options
- Heavy-duty power cord with magnet-holder, 4.5m
- Can be stable and reliable combined and stacked with all AERIAL AERCUBE-products

### Applications

- Construction and water damage drying
- Power consumption monitoring



Specifications	Units	CC4 MID
Number of sockets		4 x built-in plug socket with cover
Fusing	A	16
Power supply	V/Hz	230/1ph/50-60
Product size (h x w x d)	mm	293 x 234 x 346
Weight	kg	4.5

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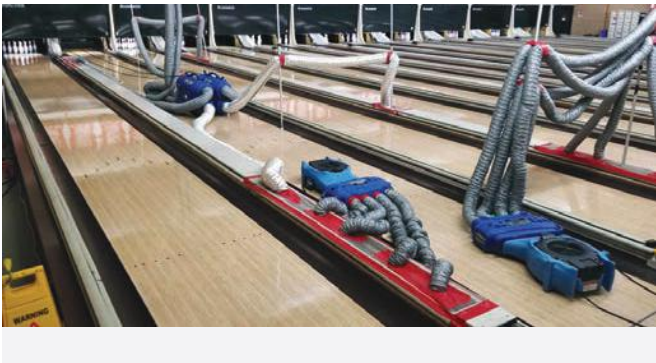
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# HEAT AND AIR EXCHANGE SYSTEM

## DRYMATIC II SYSTEM



DRYMATIC II



### Features

- Quiet, intelligent, and energy-efficient
- Shock and impact resistant rotomoulded housing
- Stackable unit with a wide choice of grip and carry options
- Easy to clean and maintain
- Two speed fan
- Can be set up as a positive, negative, or neutral pressure drying system
- Excels in specialty drying situations
- Flexible system with a range of attachments
- Lightweight at only 28kg

### Optional accessories

- Drymatic II – injection drying kit
- Drymatic II – Y-piece splitter kit
- Drymatic II – exhaust kit



### Applications

- Water damage restoration
- Flood drying



Specifications	Units	Drymatic II
Air flow (recirculation)	m <sup>3</sup> /h	650
Air flow (exhaust)	m <sup>3</sup> /h	595
Operating temperature range	°C	-20 – +50
Operating humidity range	%	1-99
Max. power consumption	W	2500
Power supply	V/Hz	230/1ph/50
Sound level @ 3m	dB(A)	56.4
Product size (h x w x d)	mm	350 x 640 x 930
Weight	kg	28

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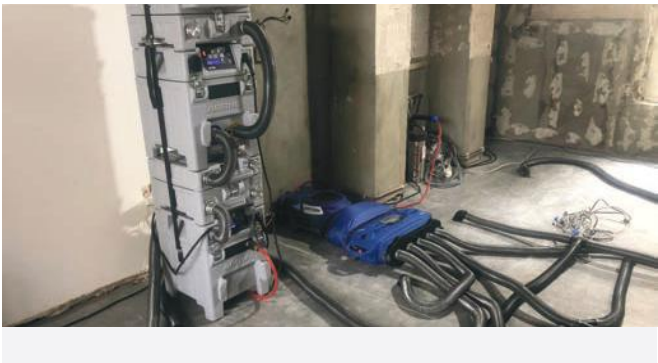


# TARGET DRYING SOLUTION

## DRYMATIC BOOST BAR



BOOST BAR



### Features

- Shock and impact resistant rotomoulded housing
- Stackable unit
- Uses inherently safe PTC heating technology
- Digital temperature control
- Detects the loss of air flow
- Easy to clean and maintain
- Works with a wide range of fans
- Flexible system with a range of attachments
- No fumes, no odours, no humidity
- Lightweight at only 7.6kg

### Optional accessories

- Drymatic Boost Bar – 12-port kit
- Drymatic Boost Bar – 4-port kit
- Drymatic Boost Bar – 90° adaptor

### Applications

- Water damage restoration
- Flood drying



TO DRY

Specifications	Units	Drymatic Boost Bar
Maximum air-off temperature	°C	50
Operating temperature range	°C	-10 – +50
Operating humidity range	%	1-99
Max. power consumption	W	2200
Power supply	V/Hz	230/1ph/50
Product size (h x w x d)	mm	689 x 300 x 201
Weight	kg	7.6

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# TARGET DRYING SOLUTION

## DRYMATIC WALL AND FLOOR SYSTEM



WALL MAT



FLOOR MAT



### Features

- Lightweight and portable
- Reusable system that can be steam cleaned, jet washed, and machine washed
- Focuses heat and airflow directly onto the affected area
- Alternative to the use of plastic containment – reduces waste to landfill
- Flame retardant
- Simple to install – can be joined together using connectors
- Can be walked on and have equipment placed on top of them



### Applications

- Water damage restoration
- Flood drying



Specifications	Units	Dymatic Wall/Floor Mats								
Available sizes (wall) (w x h)	m	2.0 x 0.5	2.0 x 1.0	4.0 x 0.5	4.0 x 1.0					
Available sizes (floor) (w x h)	m	1.0 x 0.5	1.0 x 1.0	2.0 x 0.5	2.0 x 1.0	2.0 x 1.5	3.0 x 0.5	3.0 x 1.0	3.0 x 1.5	3.0 x 2.0

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# ADSORPTION DEHUMIDIFIERS

## DOMESTIC AND COMMERCIAL



ASE 200



ASE 300



### Features

- Can be perfectly combined with AERIAL sound boxes AB and VP
- Case made of stainless steel and powder coated sheet steel
- Floor standing and stabilised by four rubber bumpers
- High-performance ECODRY G3-rotor for maximum water absorption and extremely high mechanical firmness of the surface
- Stackable, quiet, maintenance friendly
- Dynamic, safe and self-regulating PTC heating element
- Energy efficient radial fan
- Air filter on the process air inlet
- On/Off-switch
- Built-in hygrostat for variable humidity control
- Combo counter standard

### Optional accessories

- Replacement filter
- PE hose 50mm
- Thermaflex hose 80mm/100mm

### Applications

- Building industry, restoration work
- Water damage restoration
- Cellars
- Sewage treatment, waterworks



Specifications	Units	ASE 200	ASE 300
Capacity (20°C/60% RH)	l/24h	18.75	25.7
Air volume – dry air/regeneration air	m³/h	210/110	300/110
Ext. pressure – dry air/regeneration air	Pa	150/50	150/50
Operating temperature range	°C	-10 - +35	-10 - +35
Operating humidity range	%	10-95	10-95
Nominal power consumption	W	694	1040
Power supply	V/Hz	230/1ph/50	230/1ph/50
Sound level	dB(A)	48	57
Duct sizes:			
Air inlet	Ø mm	125	125
Dry air outlet	Ø mm	1x80 or 2x50	1x100 or 2x50
Regeneration air outlet	Ø mm	80	80
Product size (h x w x d)	mm	285 x 290 x 395	370 x 335 x 430
Weight	kg	14	18

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# ADSORPTION DEHUMIDIFIERS

## INDUSTRIAL



DTM 3300



### Features

- Weather proof
- Heavy duty outer frame
- Lifting eyes
- Stackable (3 high)
- Forklift guides
- Insulated housing in stainless steel
- PTC reactivation heater, eliminates the risk of overheating and allows step-less capacity control
- Touchscreen PLC controller, with humidity control via built in probe
- Rotation guard, filter alarm, run-time-meter, service alarm and fan run on timer as standard
- Fan speed control



### Applications

- Temporary climate control
- Water damage
- Restoration drying
- Outdoor rental
- Dry air storage
- Military equipment
- Power stations and buildings



Specifications	Units	DTM 3300
Capacity (20°C/60% RH)	kg/h	14.7
Dry air flow (at 430 Pa available ext. pressure)	m³/h	3300
Wet air flow (at 300 Pa available ext. pressure)	m³/h	550
Sound level	dB(A)	70.4
Reactivation power	kW	18
Filter class		4
Product size (l x w x h)	mm	1309 x 1060 x 1266
Weight	kg	205

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# AIR CIRCULATORS

## LARGE PLASTIC



### Features

- Robust and durable construction
- Easy to use and transport
- High air flow
- Axial fan
- Two speeds
- The fan can be oriented in 8 different positions
- Stackable – with two rubber straps to lock the units one to another



### Applications

- Workshops
- Warehouses
- Construction sites
- Laundries
- Greenhouses
- Farms



Specifications	Units	DFX 20
Air flow	m³/h	5430/6450
Fan type		1 x Axial
Fan speed		2
Power consumption	W	195/285
Power supply	V/Hz	220-240/1ph/50
Outlet diameter	cm	40
Air current		Blow out
Protection		IP44
Product size (l x w x h)	mm	525 x 320 x 550
Weight	kg	12.6

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# AIR CIRCULATORS

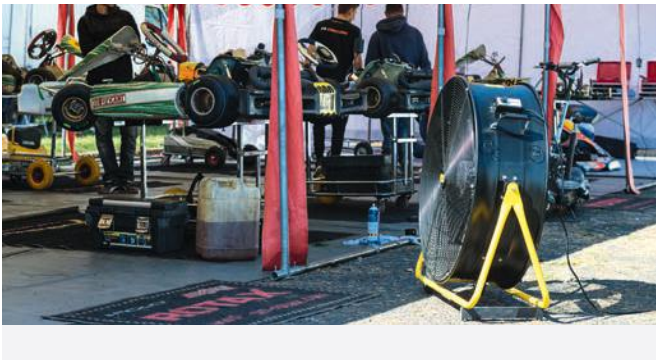
## LARGE METAL



DF 20 (50CM)



DF 30 (75CM)  
DF 36 (90CM)



### Features

- Adjustable air stream
- 360° rotation
- DF 20 has vertical and horizontal 360° rotation
- DF 20 can be hung on walls or ceilings
- Powder coated casing
- Each model has different types of air distribution



### Applications

- Workshops
- Warehouses
- Restaurants
- Greenhouses
- Farms



Specifications	Units	DF 20	DF 30	DF 36
Air flow ERP	m³/h	6600	10200	13200
Fan type		1 x Axial	1 x Axial	1 x Axial
Outlet diameter	cm	50	75	90
Fan speed		3	2	2
Power consumption	W	98/100/107	280/315	392/412
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50
Protection		IP44	IP44	IP20
Product size (l x w x h)	mm	690 x 200 x 675	910 x 350 x 935	1030 x 380 x 1100
Weight	kg	9	32	41

### Get In Touch

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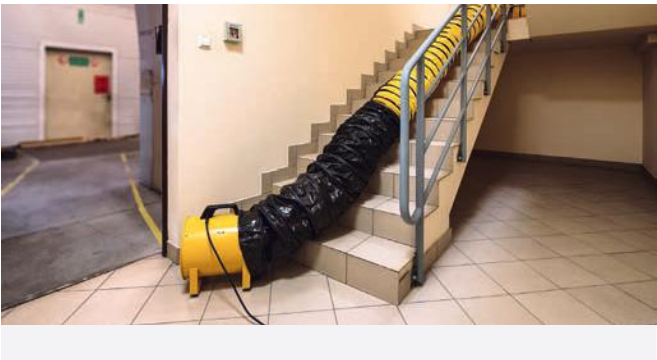
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# BLOWERS AND AIR CIRCULATORS

## COMPACT METAL



### Features

- Robust and durable construction
- Metal casing
- Easy to use and transport
- High air flow
- Motor with thermal protection
- Ducting connection on inlet and outlet side

### Optional accessories



**Flexible ducting 7.6m**  
BLM 4800 – Ø 25cm  
BLM 6800 – Ø 34cm





**Dust bag – 3.5**  
BLM 4800  
BLM 6800  
Dust bag filtration level – EPA 10

### Applications

- Workshops
- Warehouses
- Commercial kitchens
- Laundries
- Greenhouses
- Farms

Specifications	Units	BLM 4800	BLM 6800
Air flow	m³/h	1500	3900
Max. air pressure	Pa	245	373
Fan type		1 x Axial	1 x Axial
Fan speed		1	1
Power consumption	W	230	350
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50
Outlet diameter	cm	23	32
Inlet diameter	cm	25	34
Air current		Blow out/suction	Blow out/suction
Protection		IP44	IP44
Product size (l x w x h)	mm	250 x 305 x 230	343 x 383 x 317
Weight	kg	6.4	9.5

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# BLOWERS AND AIR CIRCULATORS

## COMPACT PLASTIC



BL 4800 (20CM)  
BL 6800 (30CM)



BL 8800 (40CM)

### Optional accessories



Flexible ducting 7.6m  
BL 4800 – Ø 21cm  
BL 6800 – Ø 31cm  
BL 8800 – Ø 41cm



Dust bag – 3.5m  
BLM 4800  
BLM 6800  
BL 8800  
Dust bag filtration level – EPA 10



### Features

- Robust and durable construction
- Easy to use and transport
- High air flow
- Ducting connection

### Applications

- Workshops
- Warehouses
- Commercial kitchens
- Laundries
- Greenhouses
- Farms



Specifications	Units	BL 4800	BL 6800	BL 8800
Air flow	m³/h	1500	3900	7800
Max. air pressure	Pa	245	388	496
Fan type		1 x Axial	1 x Axial	1 x Axial
Fan speed		1	1	1
Power consumption	W	250	750	750
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50
Outlet diameter	cm	20	30	40
Air current		Blow out/suction	Blow out/suction	Blow out/suction
Protection		IP44	IP44	IP44
Product size (l x w x h)	mm	340 x 250 x 370	470 x 370 x 520	510 x 530 x 580
Weight	kg	7.2	14.7	19.0

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# BLOWERS AND AIR CIRCULATORS

## FLOOR DRYERS



CD 5000



CDX 20



3 possible working positions

### Features

- Flat diffuser
- Robust and durable construction
- Easy to use and transport
- Equipped with an additional socket for series connection (CD 5000)
- Stackable (CDX 20)
- Comfortable handles



### Applications

- Workshops
- Warehouses
- Offices
- Homes



Specifications	Units	CD 5000	CDX 20
Air flow	m <sup>3</sup> /h	2640	1270/1610
Max. air pressure	Pa	500	265
Fan type		1 x Radial	1 x Centrifugal
Fan speed		3	2
Power consumption	W	384/452/550	161/179
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50
Outlet diameter	cm	12 x 42	10 x 40
Air current		Blow out	Blow out
Protection		IP24	IP24
Product size (l x w x h)	mm	510 x 420 x 480	520 x 425 x 215
Weight	kg	14.2	7.8

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BLOWERS AND AIR CIRCULATORS

# AIR CIRCULATOR



AIRMXX 2000



Features

- Case made of stainless steel and powder coated sheet steel
- Service-friendly housing construction
- Plastic feet on the bottom and laterally for upright or horizontal set up on the floor or other flat undergrounds
- Easy to carry by handle, slim dimensions
- Cable retention
- Powerful and energy saving radial fan
- Heating or fan only modes of operation
- G4 pre-filter at inlet
- Switch for heater
- 3 x 100mm outlets for quick and easy ducting of air flow
- 6 x 50mm outlets also available

Optional accessories

- Hose
- Air filter

Applications

- Building drying
- Water damage drying



Specifications	Units	AIRMXX 2000
Air flow	m³/h	2000
Max. operating temperature range	°C	40
Sound level	dB(A)	63
Total power consumption*	W	2550
Power supply	V/Hz	230/1ph/50
Product size (h x d x w)	mm	225 x 440 x 410
Weight	kg	12

\* incl. heater

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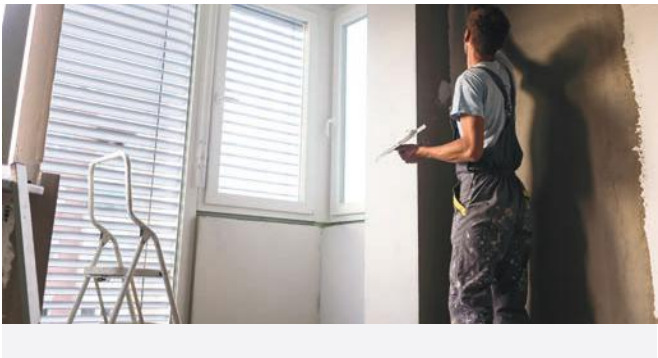
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# AIR FILTRATION

## AIR SCRUBBER



### Features

- Improvement of the air quality
- Reduces bad odours
- Increases performances of nearby heaters and air conditioners
- Rotomolded plastic cover
- Frontal cap in hard rubber
- Central plastic handle
- Display with socket and warning light for filter change
- Display with knob for turning on and selecting power
- Side grill for the filtered air outlet
- Variable speed
- Stackable

Different filters available:

- G4 filter
- HEPA-filter H13

### Applications



- Water damage restoration
- With pollutants and/or mould contaminated areas

Specifications	Units	MAS 13
Air flow	m³/h	1300
Speed	RPM	2500
Power consumption	W	230
Power supply	V/Hz	220-240/1ph/50
Product size (l x w x h)	mm	600 x 365 x 565
Weight	kg	13.5

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# AIR FILTRATION

## AIR SCRUBBER



AMH 100



### Optional accessories

- |                        |                     |
|------------------------|---------------------|
| • G4 filter            | Art.-Nr.: 5107-0060 |
| • H13 filter           | Art.-Nr.: 5107-0059 |
| • Active carbon filter | Art.-Nr.: 6005-0006 |
| • H14 filter           | Art.-Nr.: 5107-0053 |



### Features

- Air cleaning by circulation of air with different filters
- Case made of steel sheet, powder coated
- Service-friendly housing construction
- Quick fasteners for tool-free filter change
- Rubber feet for installation on the floor or other flat surfaces
- Easy to carry by handle
- Powerful and energy saving radial fan
- Hose connector for hose Ø 200mm at air inlet and air outlet
- On/Off-switch
- MID counter (optional), operating hour counter (standard)

Different filters available:

- Pre-filter G4
- Fine dust filter F9
- HEPA-filter H13
- HEPA-filter H14
- Active carbon filter

### Applications

- Water damage restoration
- With pollutants and/or mould contaminated areas
- Disinfection



Specifications	Units	AMH 100
Air flow	m³/h	1600
Operating temperature range	°C	1-34
Power consumption	W	280
Power supply	V/Hz	230/1ph/50
Product size (h x d x w)	mm	420 x 390 x 580
Weight	kg	19

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# REMOTE CLIMATE CONTROL INTELLIGENT MONITORING

TO CONTROL



IMC (GSM UNIT)



IMS (SENSOR)

IMR (ON/OFF UNIT)

### Installation

- Ready to use and easy installation using Android App in few minutes
- Multiple temperature and humidity sensors on each system
- Sensors with up to 5-years lifetime

### Cloud technology

- Humidity and temperature data etc. presented in dashboard
- Access from any location from any platform
- Remote programming of each installation
- Designed for scalability
- Reduces the need for control visits on sites
- Usable in surveillance of temperature and humidity in building construction

### Features

- Mobile Cloud-based system (GSM) transmitting temperature, humidity data and power consumption from sites to a web dashboard
- Documents the process through data and graphs in real-time showing temperature, humidity, saturated vapour pressure, dew point, water content, kW, kWh
- Reduce the need for control inspections to a minimum
- Remote on/off of equipment using power
- High accuracy sensors +/- 1.8%
- Alarms programmable on sensor level and email notification if thresholds are exceeded
- Archive of former cases

### Features integrated with CDT dehumidifiers

- CDT on/off by remote control from dashboard
- Reading of CDT sensor (humidity and temperature)
- Reading of power consumption and power consumption aggregated
- Alarms programmable and email notification if thresholds are exceeded

Specifications	Units	IMC (GSM unit)
Capacity		Up to 32 sensors per system
Power	V	230
Product size (l x w x h)	mm	170 x 160 x 90
Transmitting		GSM-signal present

Specifications	Units	IMS (sensor)
Power		3 pcs alkaline AAA
Transmitting	mhZ	Wireless 433
Size sensor (l x w x h)	mm	85 x 65 x 65
Size probe (l x Ø)		40 x 14
Accuracy probe	%RH	+/- 1.8 with long term stability
Temperature range probe	°C	-40 - +90
Humidity range probe	%RH	0-100 (not in water)

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# REMOTE CLIMATE CONTROL INTELLIGENT MONITORING

With IMCS you follow from remote what the heaters and the dehumidifiers are doing.

IMCS is an innovative system for the remote control of the climate in the room using GSM.

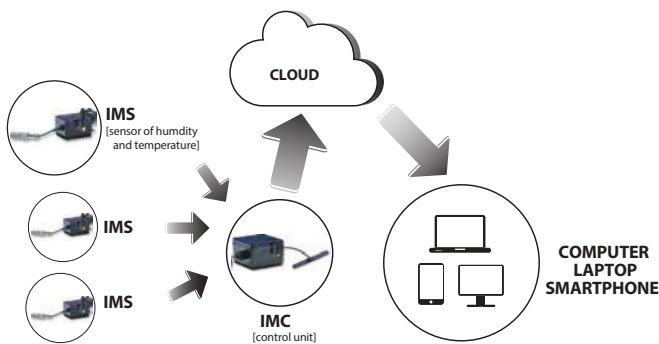
It allows:

**MONITORING:** IMCS monitors the function of dehumidifiers or heaters installed in a room

**RECORDING:** IMCS records the level of humidity or temperature in the room, giving a secure documentation about the job done

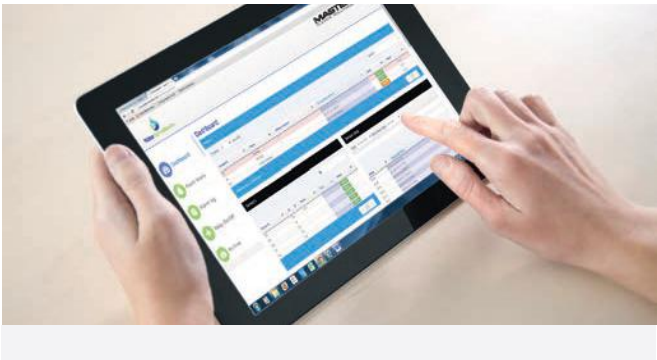
**REDUCING COSTS:** IMCS reduces operating costs because there is no need to visit the site and, once the level of humidity or temperature is achieved, the equipment can be stopped remotely.

## How IMCS works



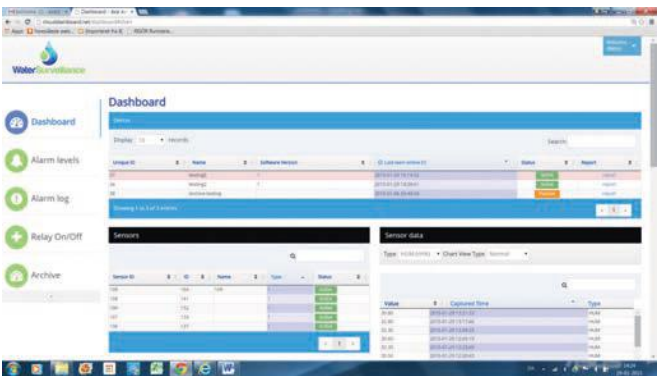
The **IMS** SENSORS measure the temperature and the humidity in the room and send the information to the **IMC**, the GSM COMMUNICATION UNIT.

The **IMC** sends the information to the Cloud.



With the computer or a tablet you can access to the cloud and read in a **DASHBOARD** the following information:

- Temperature
- Humidity
- Running time
- Energy consumption



## Remote climate **DASHBOARD**

IMCS components:

- Administration of any number of damage cases
- Geographical position available and route making
- QR codes to scan IMC and get information or scan more sensors
- Alarm administration and Alarm receivers
- Turn dehumidifiers and heaters on/off
- All data in real time

## Components

IMCS consists of:

- IMS:** The wireless climate sensor IMS measures temperature and humidity in the room and communicates with the IMC unit.
- IMC:** This unit collects the data from several IMS units (up to 32 sensors) and sends data via GSM to the cloud.
- IMR:** This can be connected between the power plug and the heater or dehumidifier and allows to remote or automatically turn on/off the heater or dehumidifier.

## Get In Touch



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