



NEW FOR 2020

ACD 137 MONOBLOCK

PORTABLE AIR-CONDITIONER (TO COOL AND TO HEAT)
AND DEHUMIDIFIER

AIR-CONDITIONER AND DEHUMIDIFIER

ACD 137 MONOBLOCK – 24,000 BTU/H

An innovative new product that allows triple usage of being an an air-conditioner to cool, an air-conditioner to heat and a dehumidifier. This durable and portable unit is ideal for emergency and temporary cooling and drying solutions including tents, mobile hospitals, work spaces and retail premises.



ACD 137
Patent pending



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Patent pending

Advantages

- High capacity air-conditioning COLD AIR: 24,000 BTU/h (equal to 7.1 kW with just 1.98 kW electrical supply)
- High capacity air-conditioning WARM AIR: 26,000 BTU/h (equal to 7.5 kW) with just 1.98 kW electrical supply
- High capacity dehumidifying DRY AIR: 130 l/day water collection with just 1.98 kW electrical supply
- Ducting connections
- Powerful and quiet fans
- Compact and lightweight
- Easy to install
- Heavy-duty casters
- Ideal for emergency and temporary solutions – quick deployment for tents and mobile hospitals
- Portable spot air-conditioning for a wide range of applications like workshops, data centers, offices, retail premises

Included in the box



Twin adjustable hoses



Fix connector for flex tube

Optional accessories



Flex tube for cold air:
Ø 31cm, 3m length in PVC – 4515.572



Flex tube for cold air:
Ø 31cm, 3m length, insulated – 4515.370



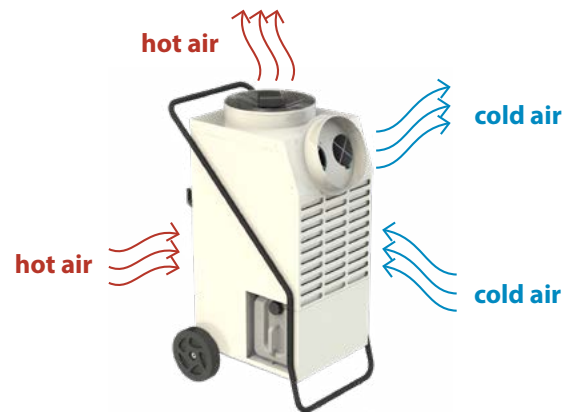
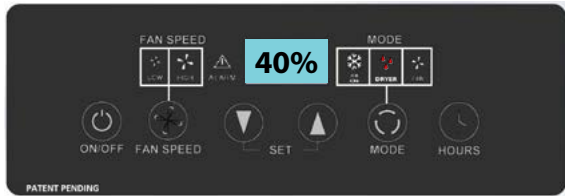
Flex tube for cold air:
Ø 31cm, 7.5m length in nylon – 4515.360
Flex tube for warm air:
Ø 41cm, 7.5m length in nylon – 4515.361

Specifications	Units	ACD 137 Air-conditioner Mode	ACD 137 Dryer Mode
Cooling capacity (28°C/55% RH)	kW	7.1	-
	Btu/h	24,000	-
Heating capacity (22°C/50% RH)	kW	7.5	-
	Btu/h	26,000	-
Drying capacity (30°C/80% RH)	l/24	-	130
Air flow	m ³ /h	1020/800	1020/800
Operating temperature range	°C	10-42	10-42
Nominal power supply (28°C/55%)	W	1980	1980
Nominal current (28°C/55%)	A	10	10
Max. current	A	14	14
Sound level	dB(A)	55	55
Refrigerant		R1234YF A2L	R1234YF A2L
Hot air outlet	mm	400	400
Cold air outlet (standard)	mm	2 x 135	2 x 135
Cold air outlet (accessory)	mm	300	300
Product size (l x w x h) with handle	mm	790 x 620 x 1326	790 x 620 x 1326
Box size (l x w x h)	mm	580 x 700 x 1500	580 x 700 x 1500
Weight	kg	98	98

AIR-CONDITIONER AND DEHUMIDIFIER ACD 137 MONOBLOCK – 24,000 BTU/H

ACD 137 is an innovative portable device with multiple use:

- Air conditioner COLD AIR: 7.1 kW. Electric supply just 1,98 kW
- Air conditioner WARM AIR: 7.5 kW. Electric supply just 1,98 kW
- Air dehumidifier DRY AIR: 130 l/day water collection
- Fan AIR VENTILATION

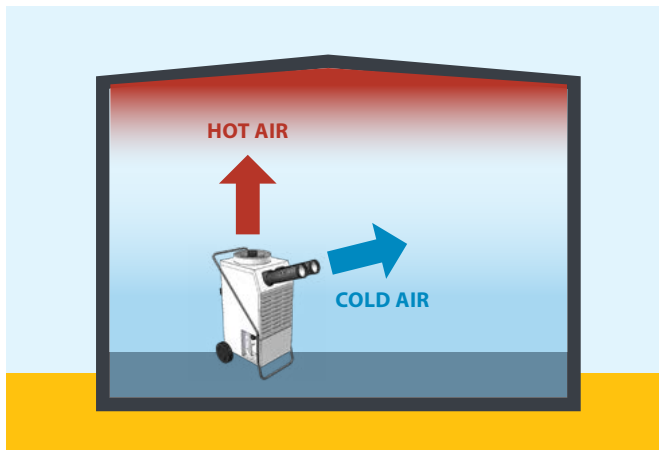


The control panel allows to select three modes:

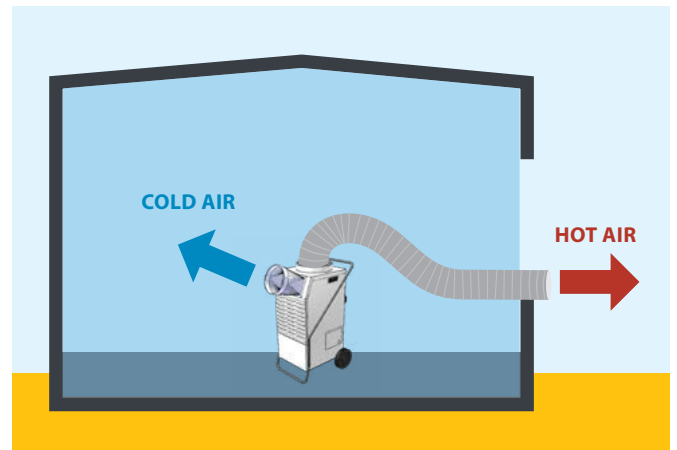
- AIR CONDITIONER
- AIR DRYER
- VENTILATION

Cold and hot air are administered on the same side of ACD 137. This solution increases the efficiency of the cooling and heating process and allows to use ACD 137 to cool and to heat, according to the needs.

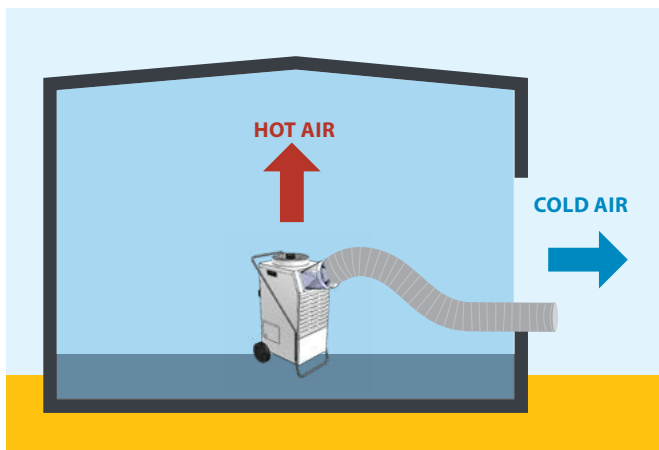
Thanks to its flexibility, the ACD 137 can be used in different situations



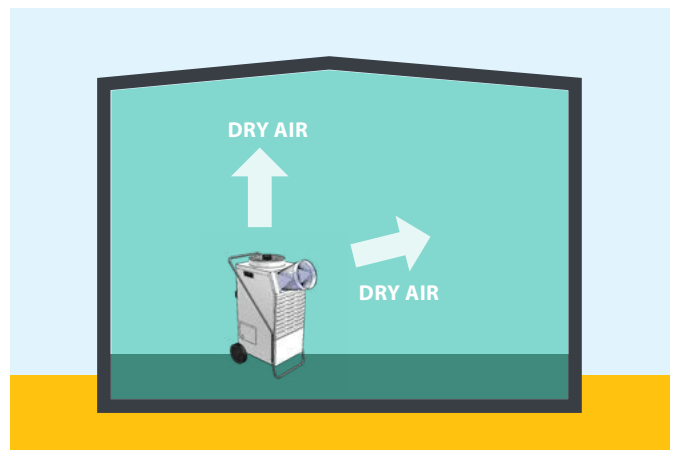
SPOT COOLING. Placed into a room the cold air is blown towards the target (for example an electronic device that needs cooling down) and the hot air is blown upwards.



ROOM COOLING. The ACD 137 is placed inside a room and the cold air is blown into the room with the hot air ducted outside.



ROOM HEATING. The ACD 137 is placed inside a room and the cold air is ducted outside.



ROOM DRYING. With the ACD 137 placed inside the room the dry air is blown around the room.

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