AIR CONDITIONERS

Dometic



ROOF TOP & UNDER BUNK



INSPIRED BY COMFORT

DOMETIC FRESHJET

Dimensions (W x H x L mm)

Dometic CALR242

Reverse cycle roof top air conditioner

Dometic FreshJet 2200 Roof top air conditioner with heating element

Dometic FreshJet 3200

Reverse cycle roof top air conditioner





Dometic BR342 Reverse cycle roof top air conditioner

Truma Aventa Comfort

Reverse cycle roof top air conditioner



direct runoff away from doorways/

→ Vertical compressor for reduced

→ Will operate on most premium

(check with your generator

supplier for compatibility)

under 7 °C and over 35 °C

brand inverter type generators

Performance is reduced at temperatures

windows

vibration



BR342-ADB-KIT	AVENTA MARK2-KIT	SAPHIR R/C-KIT	8100001				
up to 7.5 m	up to. 7.5 m	up to 6.5 m	up to 6.5 m				
230 volts	230 - 240 volts	230 - 240 volts	240 volts				
3.6 kW			3.2 kW				
3.0 kW	approx. 2.4 kW	approx. 2.4 kW	2.7 kW				
2.9 kW	approx. 1.7 kW+	approx. 1.7 kW⁺	2.4 kW				
6.3 A / 5.3 A	4.2 A / 3.7A	4.2 A / 3.7 A	5.7 A / 4.9 A				
-7 to 43 °C#	4 to 43 °C	4 to 43°C	-5° C Minimum				
526 m³/h	400 m ³ /h	380m ³ /h	780 m ³ /h				

721 x 670 x 282	1008 x 660 x 248	N/A	848 x 222 x 1120
581 x 530 x 35	670 x 523 x 46	400 x 290 x 628	535 x 32 x 535
360 x 360	400 x 400	N/A	360 x 360
38 - 165	25 - 50 ***	N/A	25 - 85
40	33	approx 23.5	48
3	$3 + sleep mode^{\wedge}$	3 + sleep mode	3
Yes	Yes	Yes	Yes
→ Optional electronic wall control	→ Aesthetically pleasing	→ Integrated heat pump function	$_{\rightarrow}$ Ultra thin ADB with four outlets

- Aesthetically pleasing → Condensation drain outlets allow → Sleep function for quieter interior optional attachment of tubing to cooling
 - → Timer function → Slimmest air distributor on the market
 - → Powerful cooling
 - → Energy saving heating
 - → Will operate on most premium brand inverter type generators (check with your generator supplier for compatibility)
 - Heating is not possible at an outside temperature of less than 4 °C
 - *** With additional roof thickness adapters, unit can be fitted to roof thickness up to 110 mm ^2 speeds in heating mode





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Reference Number	CALR242-ADB-KII	FJ2200-ADB-KII	FJ3200-ADB-KII
Best for vehicle length	up to 6.5 m	up to 5 m	up to 7.5 m
Electrical Rating	230 volts	230 volts	230 volts
Nominal (compressor capacity)	3.0 kW	2.2 kW	3.0 kW
Cooling Capacity (ISO5151)	2.3 kW	1.8 kW	2.6 kW
Heating Capacity	2.1 kW	1.2 kW	2.4 kW
Current Draw (Cooling/Heating)	5.8 A / 5.5 A	4.1 A / 5.2 A	6.3 A / 5.5 A
Operating Temperature Range	-7 to 43 °C**	0 to 52 °C	0 to 52 °C
Airflow (high fan)	282 m³/h	330 m³/h	400 m³/h

Number of blower speeds	O	4	4	
Number of blower speeds			4	
Weight (kg)	45	32	37	
Roof thickness (mm)	38 -150 (approx)	25 - 60	25 – 60	
Roof opening (W x D mm)	360 x 360	400 x 400	400 x 400	
Internal	635 x 508 x 70	535 x 480 x 47	535 x 480 x 47	
External	736 x 255 x 1027	562 x 225 x 787	650 x 248 x 980	

Features

- → Removable and washable filters → Features four cooling modes, reverse cycle and timer function
- → Air distribution box with air shower vent, digital readout and status indication LEDs
- → Will operate on most premium brand inverter type generators (check with your generator supplier for compatibility)
- → Quiet operation
- ** Performance is reduced at temperatures under 7 °C and over 35 °C.

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→ Lightweight	
→ Temperature pre-setting	

- (+16 °C to +31 °C)
- → Automatic mode → Lighting on/off
- → Suitable for poptop caravans
- → Low current draw
- → Timer function
- → Built in free ventilation of 650mm² (can contribute to overall
- requirement for gas regulations) → Will operate on most premium brand inverter type generators (check with your generator

supplier for compatibility)

→ Vertical compressor for reduced vibration levels → Timer function → Will operate on most premium brand inverter type generators (check with your generator supplier for compatibility)









- → Lightweight
- → Temperature pre-setting
- (+16 °C to +31 °C)

→ Automatic mode

→ Lighting on/off → Quiet operation



3

Truma Saphir

Reverse cycle under bunk air conditioner

Aircommand Ibis 3



Reverse cycle roof top air conditioner



- Integrated heat pump function → Highly efficient, delivers
- exceptionally high performance → Extremely lightweight at only 23.5 kg
- → Will operate on most premium brand inverter type generators (check with your generator sup-
- plier for compatibility)

+ Heating is not possible at an outside temperature of less than 4 °C

Includes 3 air outlets, nuts, 3 ducting clips & air intake vent. Please note: Ducting must be ordered separately

- ADB with four outlets
- → Self-adjusting connecting duct providing a simple 'one click' system to suit a range of roof thicknesses
- → Will operate on most premium brand inverter type generators (check with your generator supplier for compatibility)







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Aircommand Sparrow

Reverse cycle roof top air conditioner

Aircommand Ibis

Reverse cycle under bunk air conditioner

Aircommand Cormorant

Reverse cycle roof top air conditioner



Reference Number	5860001	8000002 - white / 8000003 marinised	5750001		
Best for vehicle length	up to 5 m	up to 6.5 m	up to 7 m		
Electrical Rating	240 volts	240 volts	240 volts		
Nominal (compressor capacity)	2.2 kW	2.8 kW	3.5 kW		
Cooling Capacity (ISO5151)	1.7 kW	2.4 kW	2.8 kW		
Heating Capacity	1.7 kW	2.2 kW	2.6 kW		
Current Draw (Cooling/Heating)	4.3 A / 3.8 A	5.7 A / 5.3 A	5.5 A / 5.4 A		
Operating Temperature Range	-5°C Minimum	-5°C Minimum	-5°C Minimum		
Airflow (high fan)	319 m ³ /h	423 m³/h	558 m³/h		
Dimensions (W x H x L mm)					
External	560 x 215 x 968	845 x 220 x 1040	670 x 360 x 985		
Internal	527 x 64 x 550	527 x 64 x 550	527 x 64 x 550		
Roof opening (W x D mm)	360 x 360*	360 x 360*	360 x 360*		
Roof thickness (mm)	25 - 90	25 - 90	25 - 85		
Weight (kg)	31	52	40		

Features

Remote control

Number of blower speeds

4

→ Flip-down electronic LED control

panel → Remote control

3

Yes

- $_{\rightarrow}$ Low profile roof top unit
- $_{\rightarrow}$ Lightweight suitable smaller caravans and poptops

→ Will operate on most premium brand inverter type generators (check with your generator supplier for compatibility)

→ Flip-down electronic LED control	
panel	

→ Polyurethane construction \rightarrow Low profile roof top unit

3

Yes

- → Will operate on most premium brand inverter type generators (check
- (check with your generator supplier for compatibility) with your generator supplier for compatibility)

3

Yes

→ Flip-down electronic LED

→ Will operate on most premium

brand inverter type generators

control panel

*Can be fitted to 400 x 400 mm opening with the use of Euro Adaptor (0035010-Adapter)



Aircommand Sandpiper

Reverse cycle under bunk air conditioner

Aircommand Heron 2.2

Split system air conditioner with heating element







7000001	4270001 - white / 4270002 - silver	4810001 - white / 481000 - silver	6100001
up to 5 m	up to 5 m	up to 5 m	up to 5 m
240 volts	240 volts	240 volts	240 volts
2.2 kW	2.6 kW	2.6 kW	2.2 kW
2.0 kW	2.4 kW	2.3 kW	1.5 kW
1.7 kW	1.5 kW	2.3 kW	1.4 kW
4.6 A / 3.8 A	5.0 A / 6.5 A	6.1 A / 5.6 A	4.8A / 4.4A
-1°C Minimum		-5°C Minimum	-5°C Minimum
402 m³/h	297 m³/h	335 m³/h	325 m³/h
N/A	380 × 240 × 250	380 × 240 × 250	N/A

N/A	380 × 240 × 250	380 × 240 × 250	N/A					
442 × 287 × 692	462 × 245 × 450	455 × 770 × 295	300 × 750 × 565					
N/A	N/A	N/A	N/A					
N/A	N/A	N/A	N/A					
31 36 3 3 cooling, 1 heating		41	44					
		3	3					
Yes	No	Yes	Yes					
 → Electronic LED control panel → Will operate on most premium brand inverter type generators (check with your generator 	 → Easy to operate knobs to control fan speed and temperature → Horizontal and vertical air adjustment 	 → Electronic LED control panel → Horizontal and vertical air adjustment → Easy to install condenser box fitted from outside the van 	 → All-in-one cupboard mount electronic LED control panel → Compact design for greater flexibility with cupboard installation → Must be installed directly on the 					

→ El →W b (check with your generator supplier for compatibility)

Ducting must be ordered separately

- → Compact design for greater
- flexibility with install location
- → Heron air conditioners must be connected and commissioned by a licensed air conditioning technician
- → Will operate on most premium brand inverter type generators (check with your generator supplier for compatibility)

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Aircommand Heron Q

Reverse cycle split system air conditioner

Aircommand Jabiru

Reverse cycle all-in-one air conditioner

- fitted from outside the van → Heron air conditioners must be
- connected and commissioned by a licensed air conditioning technician
- → Will operate on most premium brand inverter type generators (check with your generator supplier for compatibility)
- → Will operate on most premium brand inverter type generators (check with your generator supplier for compatibility)

floor under benchtop









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Dometic Group is a customer-driven, world-leading provider of leisure products for the RV, automotive, truck and marine markets. We supply the industry and aftermarket with a complete range of air conditioners, refrigerators, awnings, cookers, sanitation systems, lighting, mobile power equipment, comfort and safety solutions, windows, doors and other equipment that make life more comfortable away from home. Dometic Group supplies a wide range of workshop equipment for service and maintenance of built-in air conditioners. Dometic Group also provides specially designed refrigerators for hotel rooms, offices, wine storage and transport and storage of medical products. Our products are sold in almost 100 countries and are produced mainly in wholly-owned production facilities around the world.

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