

Life Is On

Schneider
Electric



UNIFLAIR™

High-efficiency room air conditioners

Uniflair™ air conditioners
designed for precision environmental
control of mission-critical applications

www.uniflair.co.uk

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Uniflair CAP



Range

Cooling capacity: 7 ÷ 160 kW

Refrigerant R-410A

Standard features

- R-410A refrigerant.
- Low noise axial fans with IP54 class F electric motor.
- Fan speed pressure switch regulator with protection grade IP55.
- Safety protection grills.
- Copper and aluminum condensing coil.
- Low noise levels.
- Outdoor installation.
- High-efficiency, EU4-pleated air filter housed in a metal frame and filter differential pressure switch.
- Vertical or horizontal installation.
- Welded refrigeration connections for rapid and safe connection.
- Condensers are powered by the internal unit to grant operation at 208 – 230 V with a tolerance of +/-10%.

Accessories

- Shut off valves
- Leg support kit
- Manifold kit to make the unit single circuit
- Coil protection treatment for use in aggressive environments
- Low temperature versions down to -40 °C with high-resilience steel liquid receiver and flooding valve to control the condensing temperature

TECHNICAL DATA									
CAP MODEL		251	331	361	511	611	801	1011	1301
Fan type		Axial							
Power supply	V/ph/Hz	208 – 230/1/50							
Performance capacity ¹	kW	8,2	9,8	12,8	16,6	20,2	27,6	33,7	44,5
Airflow rate at 0.08 in.w (20 Pa)	m ³ /h	3050	2750	3300	6100	9150	9150	8250	10980
Number of circuits		1	1	1	1	1	1	1	1
Noise level ²	dB(A)	51	50,5	51,5	53,2	52,6	54,6	54,1	54,6
DIMENSIONS									
Height	mm	732	732	1067	1227	1227	1877	1877	2277
Width	mm	350	350	350	350	350	350	350	350
Depth	mm	700	700	700	700	700	700	700	700
CAP MODEL		1802	2002	3002	4002	5002	6002	7002	
Fan type		Axial							
Power supply	V/ph/Hz	208 – 230/1/50							
Performance capacity ¹	kW	61,3	67	88,7	96,4	127,9	145,8	166,7	
Airflow rate at 0.08 in.w (20 Pa)	m ³ /h	17500	16900	27500	26250	35000	45000	42250	
Number of circuits		2	2	2	2	2	2	2	
Noise level ²	dB(A)	61	61	63	63	64	65	65	
DIMENSIONS									
Height	mm	2217	2217	3217	3217	4217	5217	5217	
Width	mm	400	400	400	400	400	400	400	
Depth	mm	700	700	700	700	700	700	700	

¹ With external temperature 35 °C and 50 °C R-410A condensing temperature.

² Measured in free field conditions at 5 metres from the unit.

To learn more about **Uniflair** cooling solutions, visit
www.uniflair.co.uk



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