



ALL SEASONS

Our aim is to provide all sectors of business with short medium or long term Cooling, Heating, Drying and Refrigeration solutions.

Our extensive and modern range of hire equipment includes:

Air-conditioning, Heating, Dehumidification and Drying, Ventilation and Cooling Fans, Carpet Dryers, Commercial Refrigeration including Display Cabinets, Cold Storage, Ice Cream and Food Display units. We also provide for hire, larger Process and Air-conditioning Chillers and Air Handling units, Mobile Boilers and Portable Plant Rooms.

TAEvolution 161 50 kW Fluid Chiller



Specifications	
Nominal Cooling Duty	46.3 kW
Power Supply	415 V 3 ph +E 50 Hz run 28 Amps
Plug Type	Appliance inlet BS4343 5 pin
Noise Level	55 dBA @ 10 metres
Weight	416 kg
Dimensions (W x L x H)	1,860 x 760 x 1,390 mm
Control	Carel pCO
Power Consumption	12.9 kW/h
Generator Size	25 kva
Water Connection	2" Bauer

05/08

Call Us Free on **0800 0828001** or visit www.allseasonshire.com

TAEvolution 161 50 kW Fluid Chiller

Performance Data	
Nominal Cooling Duty	46.3 kW
Design operating temperature in/out	+7/12° C
Design operating ambient temperature	+25° C
Minimum/maximum outlet/inlet temperature	-10/+20° C
Minimum/maximum ambient temperature	-15/+45° C
Compressors	
Number of compressors	1
Compressor type	Scroll
Variable loading steps	No
Evaporator	
Type	Submerged coil
Design flow	8 m ³ /hr
Minimum/maximum flow	7/13 litres/sec
Tank Capacity	255 Litres
Maximum working pressure	6 bar
Pressure drop	28 kpa
Condensor	
Number of fans	2
Fan type	Axial
Total volume	3.2 m ³ s
Refrigerant	
Type	R407C
Circuits	1
Electrical	
Supply voltage	415 V 3 ph +E
Nominal current	28 Amps
Start Amps	70
Electrical connection	BS4343 5 pin
Recommended generator	25 kva
Noise level	
Sound pressure	55 dBA @ 10 metres
Physical data	
Dimensions	1,860 x 760 x 1,390 mm
Weight (dry)	416 kg
Weight (wet)	671 kg
Water connection	2" Bauer