



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.

TAE 351 100 kW Chiller



Specifications	
Nominal Cooling Duty	86.6 kW
Power Supply	415 V 3 ph +E 50 Hz run 60 Amps
Plug Type	BS4343 5 pin
Noise Level	58 dBA @ 10 metres
Weight	757 kg
Dimensions (W x L x H)	2,240 x 866 x 2,065 mm
Control	Carel pCO
Power Consumption	22.7 kW/h
Generator Size	45 kva
Water Connection	2" Bauer

05/08

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

TAE 351 100 kW Chiller

Performance Data	
Nominal Cooling Duty	86.6 kW
Design operating temperature in/out	+10/+15° 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	2
Compressor type	Scroll
Variable loading steps	50%/100%
Evaporator	
Type	Submerged coil
Design flow	14.9 m ³ /hr
Minimum/maximum flow	12.9/27 m ³ /hr
Capacity	350 Litres
Maximum working pressure	6 bar
Pressure drop	28 kpa
Condensor	
Number of fans	3
Fan type	Axial
Total volume	6.58 m ³ s
Refrigerant	
Type	R407C
Circuits	1
Electrical	
Supply voltage	415 V 3 ph +E
Nominal current	60 Amps
Start Amps	90 Amps
Electrical connection	BS4343 5 pin
Recommended generator	45 kva
Noise level	
Sound pressure	58 dBA @ 10 metres
Physical data	
Dimensions	2,440 x 806 x 2,065 mm
Weight	757 kg
Water connection	2" Bauer