



**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.

## TRANE RTAD085 320 kW Fluid Chiller



Specifications	
Nominal Cooling Duty	320 kW
Power Supply	415 V 3 ph +E 50 Hz run 242 Amps
Electrical Connection	Hard wired
Noise Level	65 dBA @ 10 metres
Weight (dry)	3,850 kg
Dimensions (W x L x H)	3,890 x 2,430 x 2,520 mm
Control	Automatic programmer
Power Consumption	85 kW/h
Generator Size	175 kva
Water Connection	4" Bauer

05/08

Call Us Free on **0800 0828001** or visit **[www.allseasonshire.com](http://www.allseasonshire.com)**

# TRANE RTAD085 320 kW Fluid Chiller

<b>Performance Data</b>	
Nominal Cooling Duty	320 kW
Design operating temperature in/out	+7/12° C
Design operating ambient temperature	+30° C
Minimum/maximum outlet/inlet temperature	-12/+20° C
Minimum/maximum ambient temperature	-15/+40° C
<b>Compressors</b>	
Number of compressors	2
Compressor type	Helical rotary screw
Variable loading steps	Stepless
<b>Evaporator</b>	
Type	Shell & tube
Design flow	14.33 litres/sec
Minimum/maximum flow	4.1/17.3 litres/sec
Capacity	106 Litres
Maximum working pressure	4.5 bar
Pressure drop	35 kpa
<b>Condensor</b>	
Number of fans	6
Fan type	Axial
Total volume	18.1 m <sup>3</sup> s
<b>Refrigerant</b>	
Type	R134A
Circuits	2
<b>Electrical</b>	
Supply voltage	415 V 3 ph +E
Nominal current	242 Amps
Start Amps	255
Electrical connection	Hard wired
Recommended generator	175 kva
<b>Noise level</b>	
Sound pressure	65 dBA @ 10 metres
<b>Physical data</b>	
Dimensions	3,890 x 2,430 x 2,520 mm
Weight (dry)	3,850 kg
Water connection	4" Bauer