

Chiller 535 kW ⁽¹⁾ 7°C leaving water and 35°C air

Model	RTAD 150 LN
Power input at nominal	216
Compressor type	Screw
% Minimum load (%)	17
Water flow at nominal (l/s)	25.6
Compressors, qty	2
Refrigerant circuit, qty	2
Refrigerant, type	R134a
Sound pressure level at 10m free field	63 dB(A)
Pressure vessel approval	PED



Operating range	
Ambiant air (°C)	-18 to 43
Water flow (l/s)	11.6 to 38
Leaving water temp (°C)	-12 to 15

Capacity at °C water temp:	0°C	5°C	7°C	9°C	13°C
Capacity (kW) 35°C air	425	504	535	568	636
Power input (kW) 35°C air	192	208	216	224	239

Leaving water -12°C

Capacity (kW) 20°C air	320
Power input (kW) 20°C air	130

Electrical data

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	547
Starting amps (A)	482

Evaporator connection type	Victaulic 5 inches
----------------------------	--------------------

Dimensions & Weight

Length (mm)	6058
Width (mm)	2438
Height (mm)	2591
Operating weight (kg)	6130

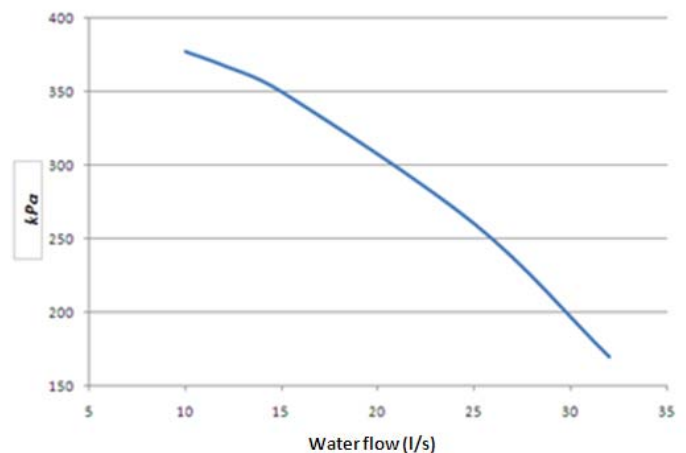
Options

Disconnect switch	Yes
Flow switch	Yes
Water pump	SIL208 17/15

Water content

Evaporator (l)	415
Expansion tank (l)	50

Available head pressure



Trane optimizes the performance of homes and buildings around the world. A business of Ingersoll Rand, the leader in creating and sustaining safe, comfortable and energy efficient environments, Trane offers a broad portfolio of advanced controls and HVAC systems, comprehensive building services, and parts. For more information, visit www.Trane.com.

Trane has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice.

© 2014 Trane All rights reserved

We are committed to using environmentally conscious print practices that reduce waste.

(1) At Eurovent conditions: 12/7°C entering/leaving water temperature and 35°C ambient air temperature