

# Chiller 489.7 kW <sup>(1)</sup> 7°C leaving water and 35°C air

Model	RTAD 125 HE
Power input at nominal	167.7
Compressor type	Screw
% Minimum load (%)	17
Water flow at nominal (l/s)	21.3
Compressors, qty	2
Refrigerant circuit, qty	2
Refrigerant, type	R134a
Sound pressure level at 10m free field	66 dB(A)
Pressure vessel approval	PED

## Operating range

Ambiant air (°C)	-18 to 43
Water flow (l/s)	8.8 to 30.7
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	378	455	490	525	586
Power input (kW) 35°C air	158	171	168	181	193

## Leaving water -12°C

Capacity (kW) 20°C air	288
Power input (kW) 20°C air	105

## Electrical data

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	405
Starting amps (A)	443

Evaporator connection type	Victaulic 5 inches
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## Dimensions & Weight

Length (mm)	6058
Width (mm)	2438
Height (mm)	2591
Operating weight (kg)	5610



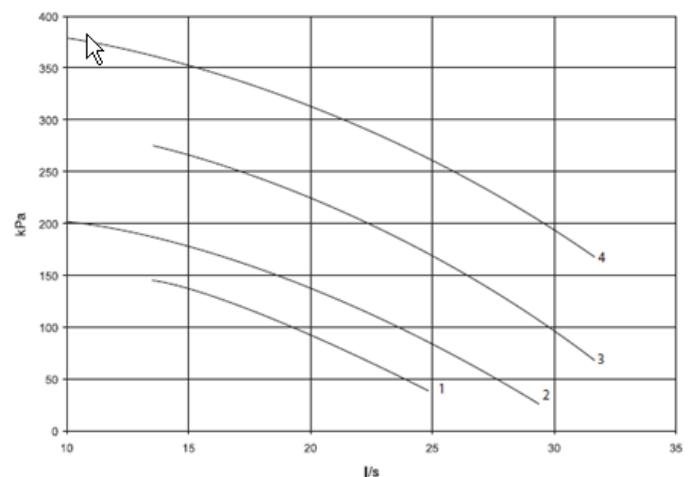
## Options

Disconnect switch	Yes
Flow switch	Yes
Built in water pump	SIL208 17/15

## Water content

Evaporator (l)	202
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## Available head pressure



1 = LRN 208-13/5.5  
 2 = LRN 208-14/7.5  
 3 = SIL 208-16/11  
 4 = SIL 208-17/15

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