

Chiller 390 kW ⁽¹⁾ 7°C leaving water and 35°C air

Model	RTAD 115
Power input at nominal	148.6
Compressor type	Screw
% Minimum load (%)	17
Water flow at nominal (l/s)	18.6
Compressors, qty	2
Refrigerant circuit, qty	2
Refrigerant, type	R134a
Sound pressure level at 10m free field	65 dB(A)
Pressure vessel approval	PED

Operating range

Ambiant air (°C)	-18 to 43
Water flow (l/s)	7.3 to 24.6
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	309	367	390	414	463
Power input (kW) 35°C air	133	144	149	154	164

Leaving water -12°C

Capacity (kW) 20°C air	234
Power input (kW) 20°C air	89

Electrical data

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	348
Starting amps (A)	384

Evaporator connection type Camelok & 4 inches

Dimensions & Weight

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



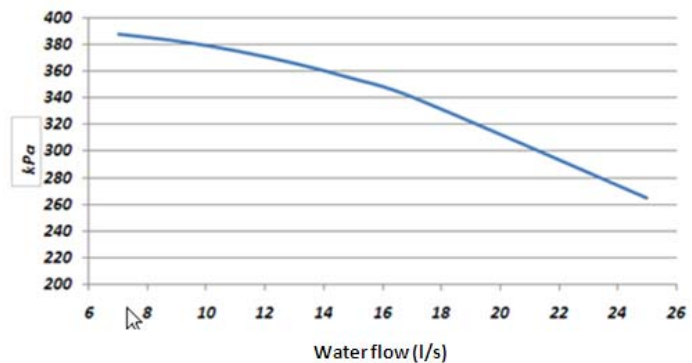
Options

Disconnect switch	Yes
Flow switch	Yes
Water pump	See curve

Water content

Evaporator (l)	222
Expansion vessel & buffer tank	80

Available head pressure



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