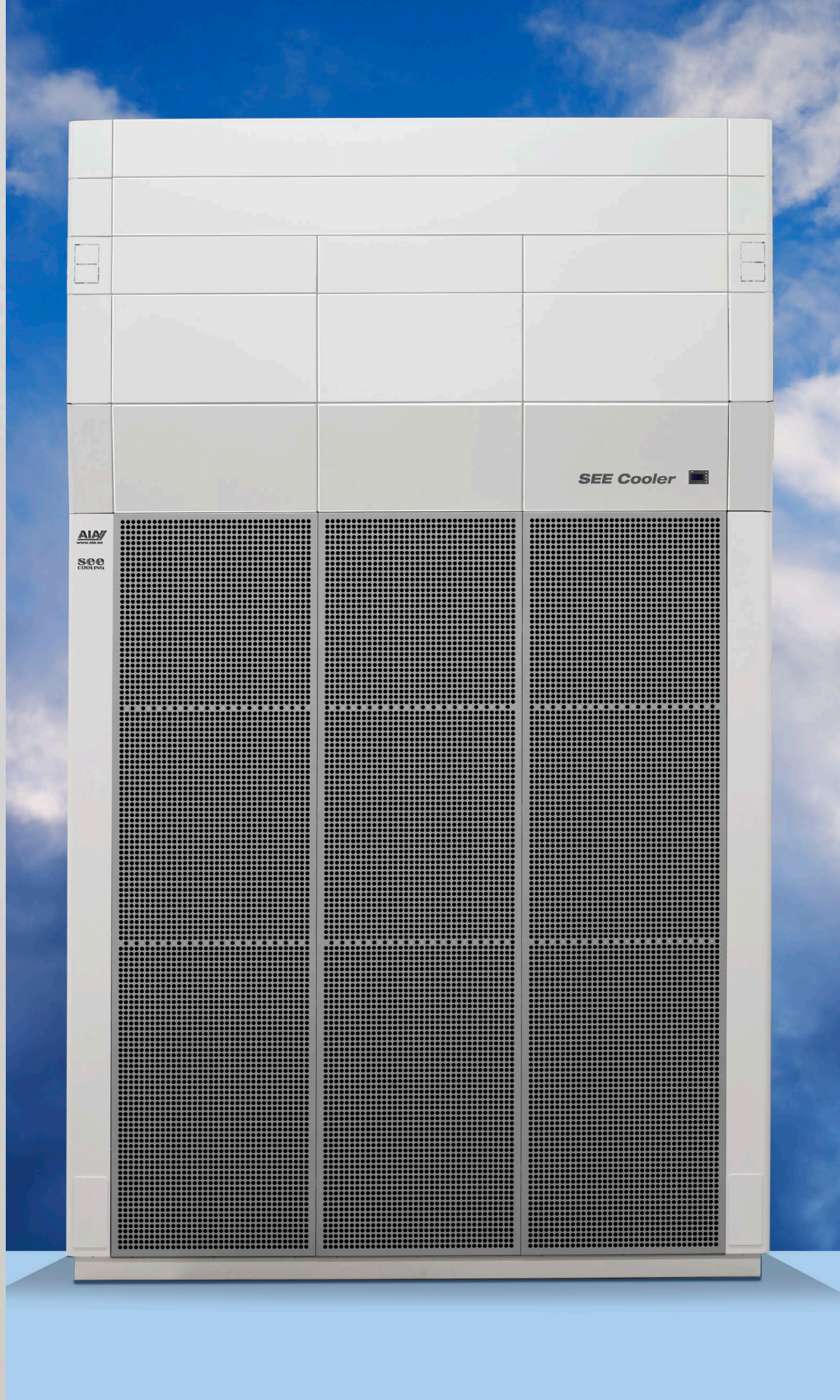
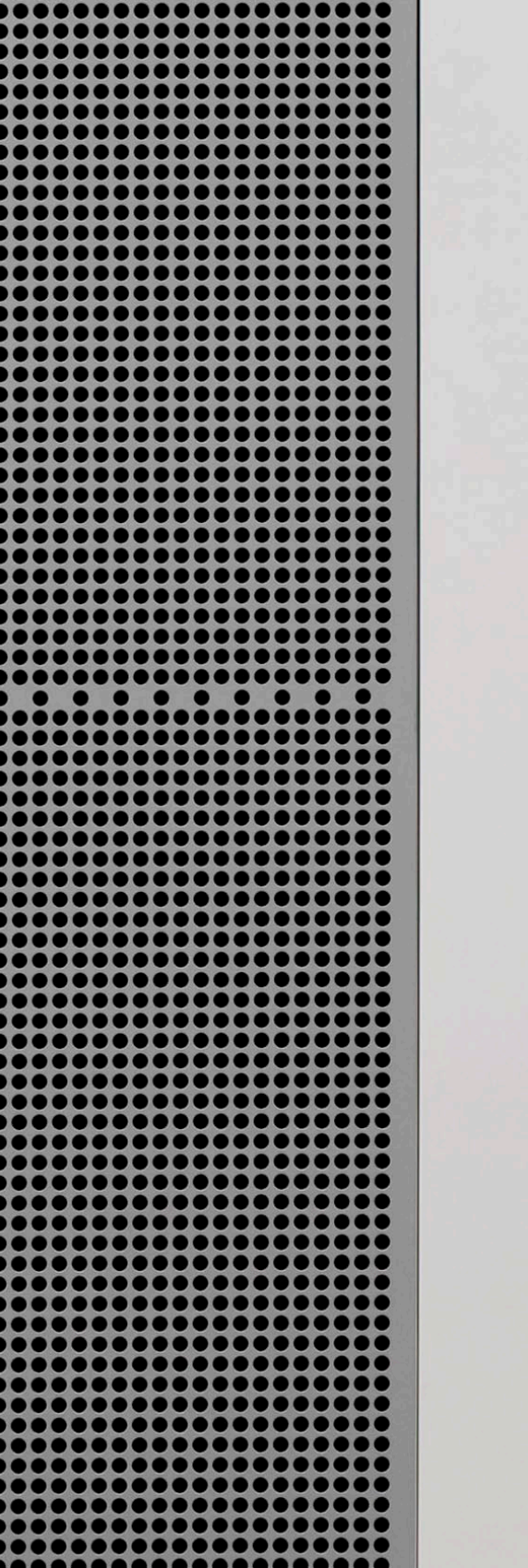
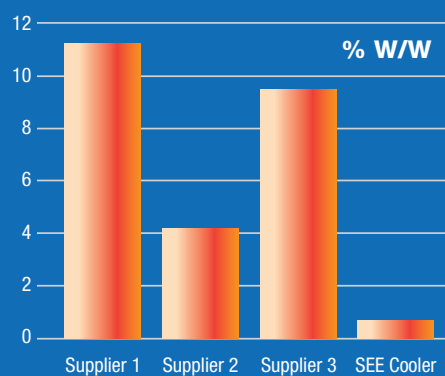




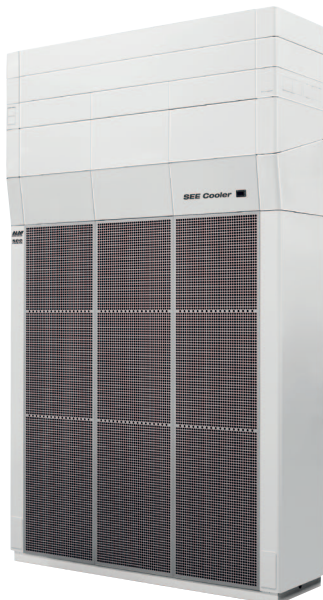
Power Consumption Room Units



SEE Cooler S

*Telecom & Data Center Standard Product
World's Greenest Cooling Solution*

see
COOLING



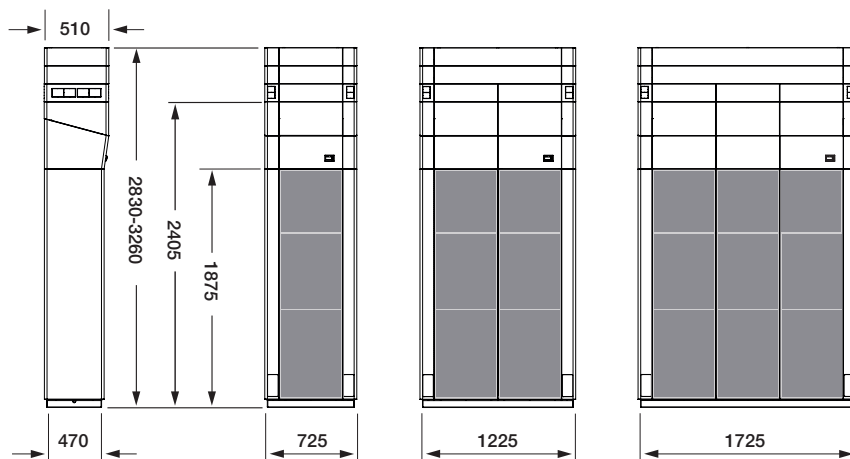
SEE Cooler S is a patented extremely energy efficient Tele & Datacom cooler to be connected directly to the coolant.

Low internal power consumption and high cooling effect compared to conventional technology. Equipped with EC fans.

Built in redundancy and a minimum of moving parts make it optimal for high cooling effects W/m².

SEE Cooler S is designed to work in a free cooling solution at coolant temperatures between +5 and 20°C.

The **SEE Cooler S** has an integrated control unit as well as capabilities of centralized monitoring and control.

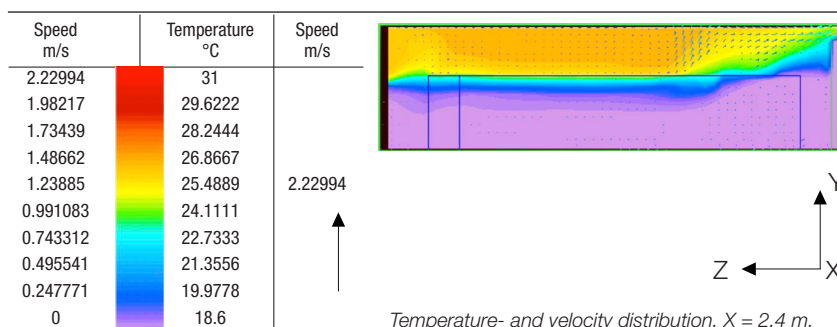


Technical Data		S-1	S-2	S-3
Total capacity ¹⁾	kW	11,9	23,8	35,7
Sensible capacity ¹⁾	kW	11,1	22,3	33,4
COP ¹⁾		136	136	136
Air flow	m ³ /s	0,64	1,28	1,92
Coolant	l/s	0,3	0,6	0,9
Pressure drop	kPa	35	35	35
Power input (P1)	kW	0,08	0,16	0,24
Rated current	A	1x0,35	2x0,35	3x0,35
Fans	#	1	2	3
Dry weight	kg	158	239	324
Sound level ²⁾	dBA	44	47	49

1) Coolant inlet = 10°C, Air inlet = 27,5°C, Room conditions: 24°C, 50% RH

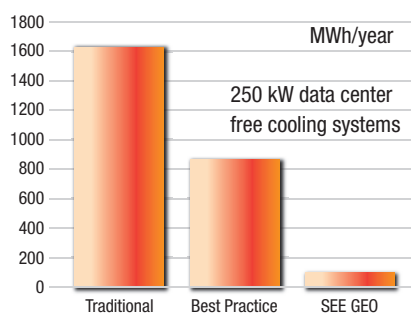
2) At 5 meter distance from unit in typical environment

Temperature and Velocity Distribution



Temperature- and velocity distribution. X = 2.4 m.

Power Consumption vs. Competition



Cooling Capacity	S-1		S-2		S-3	
Coolant temp _{in}	Sens kW	Tot kW	Sens kW	Tot kW	Sens kW	Tot kW
7,0°C	12,6	15,3	25,1	30,5	37,6	45,8
10,0°C	11,1	11,9	22,3	23,8	33,4	35,7
12,5°C	9,7	9,7	19,5	19,5	29,2	29,2
15,0°C	8,1	8,1	16,2	16,2	24,4	24,4
17,5°C	6,5	6,5	13,0	13,0	19,5	19,5
20,0°C	5,0	5,0	10,1	10,1	15,2	15,2

Air inlet = 27,5°C, Room conditions : 24°C, 50% RH

see
COOLING

© SEE Cooling AB
www.seecooling.com
info@seecooling.com

AIA
www.aia.se