



1) Moistening of air with water

Capacity	kW	0.010
Moistening flow	kg/h	0.556
Moistening temperature	eC	15.000
Moistening enthalpy	kJ/kg	62.302

		Air IN	Air OUT
Temperature	eC	24.000	17.209
Rel. Humidity	%	44.000	88.009
Abs. Humidity	g/kg	8.695	11.508
Density humid	kg/mi	1.108	1.132
Enthalpy humid	kJ/kg	46.283	46.459
Volumeflow humid	mi/h	180.000	176.670
Massflow dry	kg/h	197.672	197.672

2) Heating of air

Capacity	kW	0.391
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		Air IN	Air OUT
Temperature	eC	17.210	24.000
Rel. Humidity	%	88.006	57.969
Abs. Humidity	g/kg	11.507	11.507
Density humid	kg/mi	1.132	1.106
Enthalpy humid	kJ/kg	46.457	53.438
Volumeflow humid	mi/h	180.000	184.209
Massflow dry	kg/h	201.398	201.398