

Total Heat Exchanger Selection Report

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Executive Standard		Standard Value		1st:	Indoor DB/ RH	25℃/90%	outdoor DB/ RH	-3℃/60%
				2nd Variant:	Indoor DB/ RH	25℃/80%	outdoor DB/ RH	-5℃/25%
Cross-sectional Shape		Dimensions	L1/mm	L2/mm	W/mm	H/mm	Fin Spacing/ mm	Air Volume m³/h
Square			366	196	366	500	2.50	
Results		Air Volume m³/h	Temperature Efficiency %	Humidity Efficiency	Enthalpy Efficiency	Air Resistance Pa	Face Velocity m/s	
Performance chart								
	1st	150	87.97%	79.10%	82.70%	21.2	0.55	
		200	84.88%	74.56%	78.75%	33.0	0.73	
		250	82.14%	70.68%	75.35%	46.4	0.92	
	2nd	150	88.10%	79.21%	83.09%	21.2	0.55	
		200	85.02%	74.67%	79.19%	33.0	0.73	
		250	82.27%	70.79%	75.82%	46.4	0.92	

1st

Air Volume m³/h

- Air Resistance1
- Temperature Efficiency
- ▲ Humidity Efficiency
- × Enthalpy Efficiency

2nd

Air Volume m³/h

- Air Resistance1
- Temperature Efficiency
- ▲ Humidity Efficiency
- × Enthalpy Efficiency

Remark: The above data are based on the theoretical calculation of the software. The specific data is subject to the customer's own testing.