

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	310	2.50	
Results		Air Volume m³/h	Temperature Efficiency %	Humidity Efficiency	Enthalpy Efficiency	Air Resistance Pa	Face Velocity m/s	
Performance chart								
	1st	100	87.23%	78.00%	81.75%	23.7	0.59	
		150	82.56%	71.27%	75.87%	44.1	0.89	
		200	78.62%	65.93%	71.10%	68.6	1.18	
	2nd	100	87.37%	78.12%	82.16%	23.7	0.59	
		150	82.70%	71.38%	76.33%	44.1	0.89	
		200	78.75%	66.03%	71.61%	68.6	1.18	

90%

80%

70%

60%

50%

40%

30%

20%

10%

0%

0

2

4

Air Volume m³/h

1st

●

 Air Resistance1

■

 Temperature Efficiency

▲

 Humidity Efficiency

×

 Enthalpy Efficiency

90%

80%

70%

60%

50%

40%

30%

20%

10%

0%

0

2

4

Air Volume m³/h

2nd

●

 Air Resistance1

■

 Temperature Efficiency

▲

 Humidity Efficiency

×

 Enthalpy Efficiency

Efficiency %

Air Resistance /Pa

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