

LW-9558

Heat Exchanger Performance Tester

Introduction



(All photos are for reference only.)

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A Heat Exchanger Performance Tester is installed on the rear side of AMCA 210-07 Wind Tunnel, which provides a standard airflow rate.

(1) Recommend models:

- LW-9185: Qmax: 800, 1000, or 1500 CFM;
Pmax: 150 mmAq
- LW-9120: Qmax: 3000 or 5000 CFM;
Pmax: 150 mmAq

(2) Three major testing items of AMCA 210-07 Wind Tunnel:

- Fan Performance Test
- System Resistance Test
- System & Module's RQ Test



LW-9185-1500



LW-9120-5000

B Heat Exchanger Performance Tester includes:

a



b



c

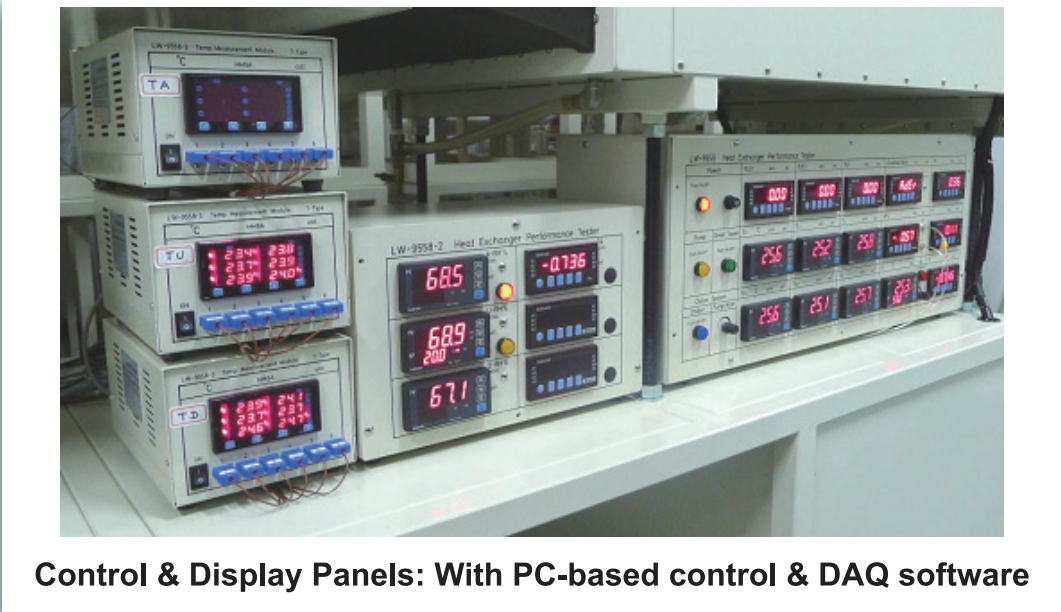


d



Liquid (Water) Heating Device: Capacity 24 kW

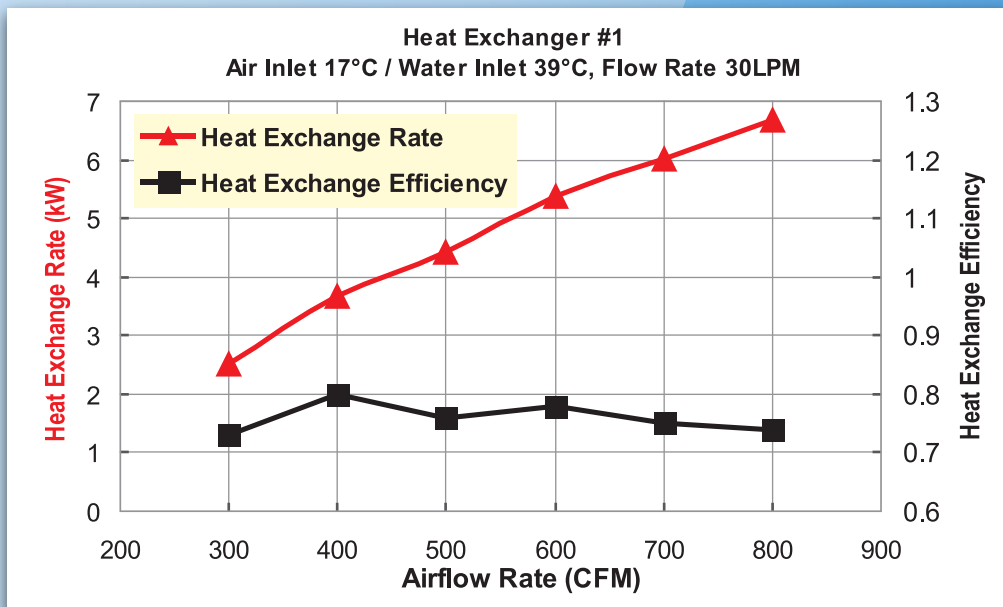
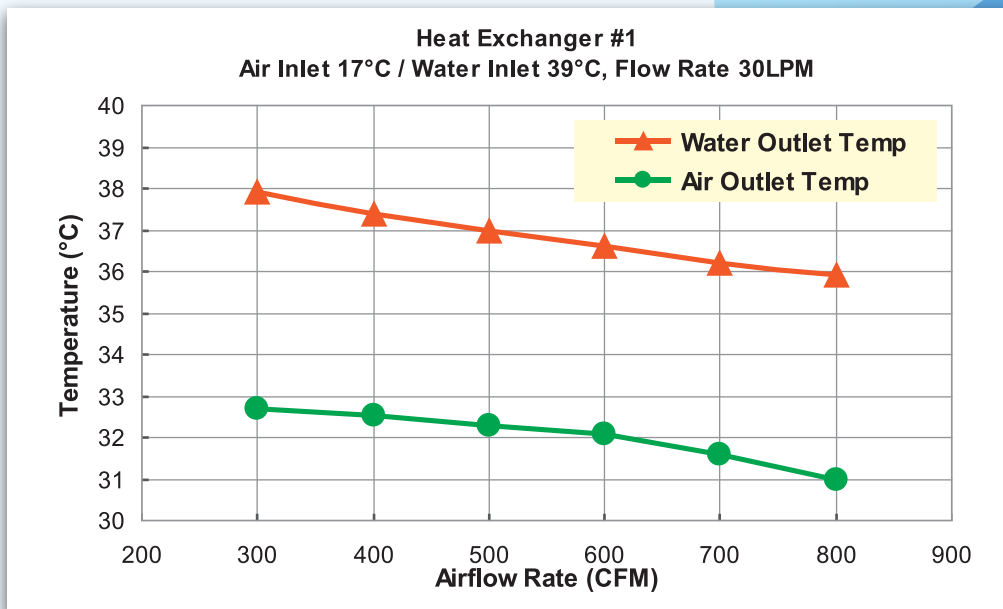
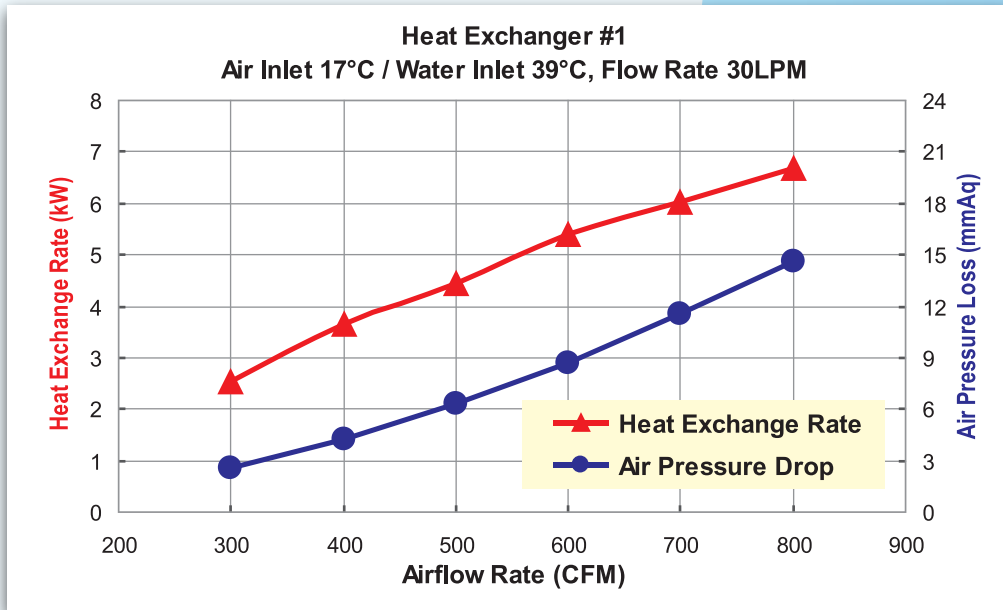
e



Control & Display Panels: With PC-based control & DAQ software

C Test Examples

(1) Air-Cooling Mode



(2) Air-Heating Mode

