

# Solar Air Conditioning

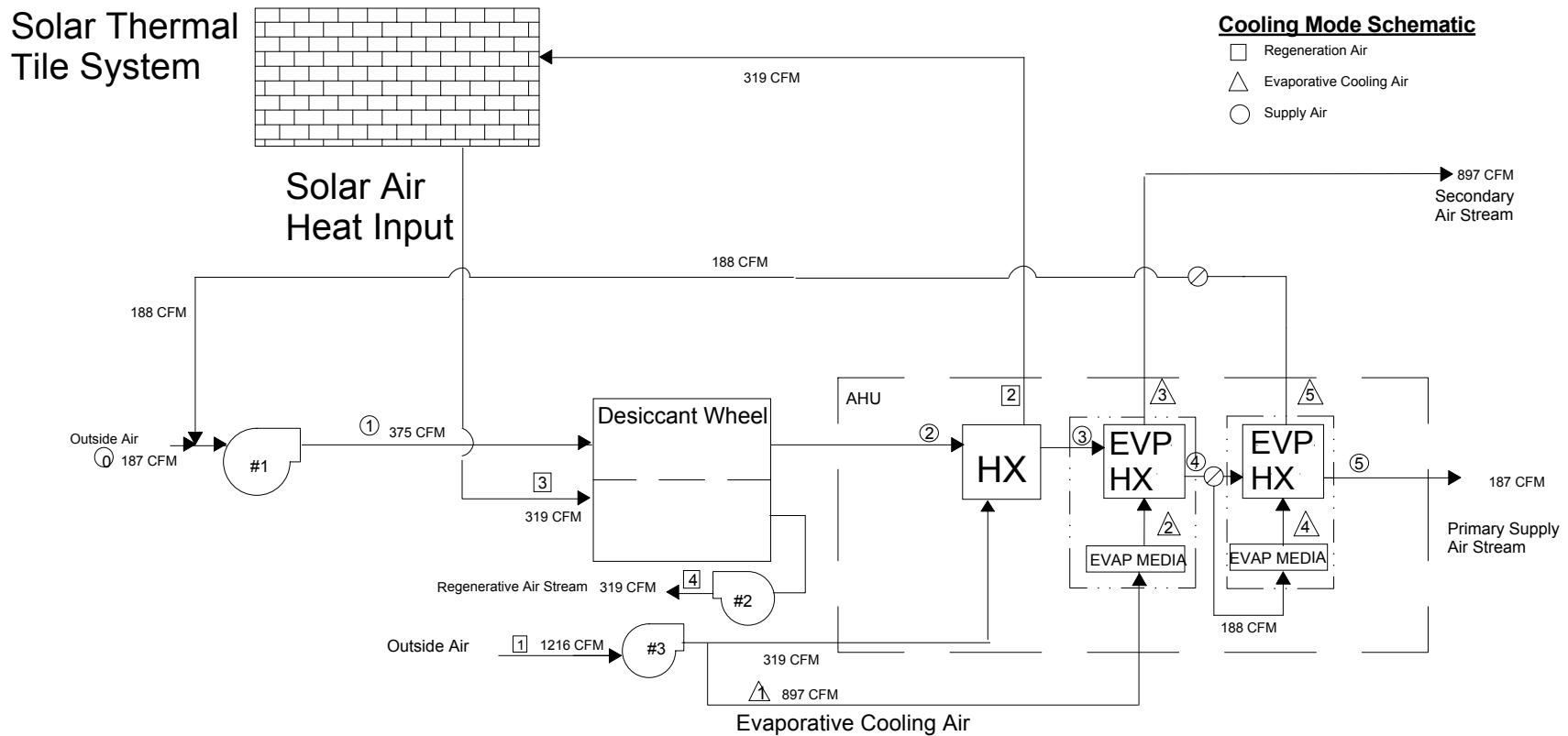
Lower Electrical Power Required

(~50% of conventional vapor compression air conditioning)

Hot Water Heating Option Available

Winter Space Heating Available

Conditioned Outside Air Supply



Outside Air  
Hot - 95 F, dry bulb  
Humid - 76 F, wet bulb

Delivered Air  
Cool - 63 F, dry bulb  
Dry - 51 F, wet bulb

TITLE	Solar Desiccant Evaporative Cooling Cycle Schematic
DWG NO	REV
SCALE	DATE 10/10/03
	SHEET

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