

WALL MOUNT HYDRONIC THIN FAN COIL



SPECIFICATIONS:



Model		EFFI-FC-025	EFFI-FC-040	EFFI-FC-060	EFFI-FC-080	EFFI-FC-100
HEATING						
Performance condition: Ambient temperature (DB) 70°F, Temperature (Water Supply): 158°F						
Heating capacity	Btu/h	8700	13500	19600	24600	32000
Water Flow	GPM	0.97	1.50	2.16	2.73	3.56
Pressure Drop	psi	1.54	1.77	3.80	3.99	4.09
Performance condition: Ambient temperature (DB) 70°F, Temperature (Water Supply): 140°F						
Heating capacity	Btu/h	6680	10500	15300	19720	25500
Water Flow	GPM	0.99	1.70	2.36	3.00	3.74
Pressure Drop	psi	1.56	1.84	3.90	4.02	4.11
Performance condition: Ambient temperature (DB) 70°F, Temperature (Water Supply): 122°F						
Heating capacity	Btu/h	4600	8500	11400	14600	17800
Water Flow	GPM	1.01	1.89	2.55	3.26	3.92
Pressure Drop	psi	1.57	1.90	3.99	4.05	4.13
Performance condition: Ambient temperature (DB) 70°F, Temperature (Water Supply): 113°F						
Heating capacity	Btu/h	3600	6900	9200	11800	14300
Water Flow	GPM	1.03	2.09	2.75	3.53	4.10
Pressure Drop	psi	1.59	1.97	4.02	4.08	4.15
COOLING						
Performance condition: Ambient temperature(DB) 80 °F/67 °F, Water temperature (Supply/Return): 50°F/60°F						
Cooling Capacity	Btu/h	2505	4789	6262	8767	10904
Performance condition: Ambient temperature(DB) 80 °F/67 °F, Water temperature (Supply/Return): 48°F/58°F						
Cooling Capacity	Btu/h	2846	5442	7116	9963	12391
Performance condition: Ambient temperature(DB) 80 °F/67 °F, Water temperature (Supply/Return): 45°F/55°F						
Cooling Capacity	Btu/h	3400	6500	8500	12000	14800
Water Flow	GPM	0.75	1.45	1.89	2.64	3.30
Pressure Drop	psi	1.61	1.93	4.02	4.10	4.44
Supply Voltage	V/Ph/Hz	110 - 120 V / 1 Ph / 60Hz				
Input Power	W	12	16	20	24	30
Supply/Return Port Size	NPT	¾	¾	¾	¾	¾
Condensation Outlet Port	inch	0.63	0.63	0.63	0.63	0.63
Air Flow	CFM	94	188	270	340	381
Minimum noise	dBA	24	27	28	28	30
Maximum noise	dBA	40	44	46	47	48
Net Dimensions (H x L x T)	inch	26" x 28" x 5"	26" x 35" x 5"	26" x 43" x 5"	26" x 51" x 5"	26" x 59" x 5"
Shipping Dimensions (H x L x T)	inch	29" x 29" x 7"	29" x 37" x 7"	29" x 45" x 7"	29" x 53" x 7"	29" x 61" x 7"
Shipping Weight	lb	44	53	61	68	79

In keeping with our policy of continuous product improvement, effiQueenc reserves the right to make changes in specifications and design without notice.