

FWW - FWL - FWM	ESP	10			20			30			40			50			60		
		F1	F2	Fan speed	F1	F2		F1	F2		F1	F2		F1	F2		F1	F2	
FW..01	Max.	0.86	0.91	0.72	0.8	0.67		0.56	0.67		-	-		-	-		-	-	
	Med.	0.78	0.84	0.56	0.65	0.41		0.33	0.41		-	-		-	-		-	-	
	Mfn.	0.71	0.77	0.35	0.4	-		-	-		-	-		-	-		-	-	
	Max.	0.85	0.89	0.73	0.78	0.67		0.61	0.67		0.5	0.57		0.4	0.47		0.31	0.36	
FW..02	Med.	0.82	0.85	0.63	0.68	0.5		0.45	0.5		0.27	0.3		-	-		-	-	
	Mfn.	0.78	0.8	0.55	0.59	0.37		0.35	0.37		-	-		-	-		-	-	
	Max.	0.89	0.91	0.77	0.81	0.69		0.64	0.69		0.51	0.56		0.36	0.4		0.18	0.21	
	Med.	0.82	0.84	0.64	0.67	0.5		0.47	0.5		0.29	0.32		-	-		-	-	
FW..03	Mfn.	0.75	0.77	0.48	0.5	-		-	-		-	-		-	-		-	-	
	Max.	0.93	0.95	0.85	0.89	0.82		0.77	0.82		0.67	0.73		0.56	0.63		0.42	0.5	
	Med.	0.91	0.93	0.81	0.84	0.75		0.71	0.75		0.59	0.64		0.46	0.51		0.31	0.35	
	Mfn.	0.84	0.86	0.68	0.71	0.55		0.52	0.55		0.34	0.36		-	-		-	-	
FW..06	Max.	0.93	0.95	0.85	0.89	0.81		0.77	0.81		0.67	0.73		0.56	0.62		0.41	0.47	
	Med.	0.92	0.93	0.82	0.86	0.77		0.73	0.77		0.61	0.66		0.48	0.53		0.31	0.36	
	Mfn.	0.86	0.88	0.71	0.74	0.59		0.56	0.59		0.4	0.43		0.23	0.25		-	-	
	Max.	0.96	0.96	0.91	0.92	0.88		0.86	0.88		0.8	0.83		0.74	0.78		0.67	0.71	
FW..08	Med.	0.95	0.96	0.9	0.92	0.87		0.85	0.87		0.79	0.81		0.73	0.76		0.65	0.69	
	Mfn.	0.91	0.92	0.81	0.82	0.73		0.71	0.73		0.6	0.62		0.49	0.51		0.37	0.39	
	Max.	0.96	0.97	0.92	0.93	0.89		0.87	0.89		0.82	0.85		0.77	0.81		0.72	0.76	
	Med.	0.95	0.96	0.9	0.91	0.86		0.84	0.86		0.78	0.81		0.71	0.75		0.64	0.68	
FW..10	Mfn.	0.92	0.93	0.84	0.86	0.78		0.76	0.78		0.67	0.69		0.57	0.6		0.47	0.5	

	FW..01			FW..02			FW..03			FW..04			FW..06			FW..08			FW..10		
	medium	low		medium	low		medium	low		medium	low		medium	low		medium	low		medium	low	
Total cooling capacity	TCC	0.81	0.68	0.87	0.69	0.60	0.81	0.60	0.76	0.58	0.81	0.66	0.79	0.59	0.78	0.52					
Sensible cooling capacity	SCC	0.81	0.66	0.87	0.70	0.60	0.81	0.60	0.78	0.57	0.80	0.64	0.78	0.58	0.77	0.51					
Heating capacity - 2 pipe	HC2P	0.81	0.66	0.83	0.68	0.59	0.81	0.59	0.76	0.58	0.82	0.66	0.79	0.61	0.78	0.52					
Heating capacity - 4 pipe	HC40	0.85	0.73	0.89	0.78	0.71	0.87	0.71	0.83	0.69	0.88	0.76	0.86	0.72	0.85	0.66					

4TW60018-1

Conditions

- Cooling Air: 27°C DB - 19°C WB - Water: entering 7°C - leaving 12°C
- Heating 2-pipe Air: 20°C Water: entering 50°C water flow as for cooling
- Heating 4-pipe Air: 20°C Water: entering 70°C - leaving 60°C

F1 = correction factor for air flow
F2 = correction factor for capacities

Correction factors are based on an average value. This can cause deviation depending on conditions used. The Fan Coil Selection software will provide an accurate result at all conditions.