

**Performance data -2 Row Coils**

For Water Temperatures - Inlet 81° C Outlet 71°C (enquire other temperatures)

**CWW 100-2-2.5 (2 row)**

Air Flow m³/h	Press Drop Air Pa	Air Velocity m/s	Air Inlet °C	Air Outlet °C	Heat Output kW	Water Flow l/h	Water velocity m/s	P. D Water kPa
55	3	0.83	-1.0	44.8	0.91	73	0.29	1
55	3	0.83	6.0	47.7	0.81	65	0.26	1
100	10	1.51	-1.0	37.2	1.39	111	0.45	3
100	10	1.51	6.0	41.1	1.24	100	0.40	2
145	20	2.18	-1.0	32.6	1.77	142	0.57	2
145	20	2.18	6.0	36.9	1.58	127	0.51	2

**CWW 125-2-2.5 (2 row)**

Air Flow m³/h	Press Drop Air Pa	Air Velocity m/s	Air Inlet °C	Air Outlet °C	Heat Output kW	Water Flow l/h	Water velocity m/s	P. D Water kPa
85	8	1.28	-1.0	39.4	1.24	100	0.40	1
85	8	1.28	6.0	43.1	1.11	89	0.36	1
150	22	2.26	-1.0	32.2	1.80	145	0.58	3
150	22	2.26	6.0	36.5	1.62	130	0.52	2
215	42	3.24	-1.0	28.1	2.27	182	0.73	4
215	42	3.24	6.0	32.7	2.03	163	0.65	3

**CWW 160-2-2.5 (2 row)**

Air Flow m³/h	Press Drop Air Pa	Air Velocity m/s	Air Inlet °C	Air Outlet °C	Heat Output kW	Water Flow l/h	Water velocity m/s	P. D Water kPa
145	4	0.9	-1.0	46.3	2.49	200	0.80	8
145	4	0.9	6.0	49.6	2.24	179	0.72	6
250	11	1.56	-1.0	38.9	3.62	290	1.16	11
250	11	1.56	6.0	42.8	3.26	261	1.05	11
355	21	2.21	-1.0	34.4	4.56	366	1.46	21
355	21	2.21	6.0	38.7	4.11	329	1.32	21

**CWW 200-2-2.5 (2 row)**

Air Flow m³/h	Press Drop Air Pa	Air Velocity m/s	Air Inlet °C	Air Outlet °C	Heat Output kW	Water Flow l/s	Water velocity m/s	P. D Water kPa
225	9	1.40	-1.0	40.3	3.37	270	1.08	13
225	9	1.40	6.0	44.1	3.03	243	0.97	11
390	25	2.43	-1.0	33.3	4.85	389	1.56	25
390	25	2.43	6.0	37.7	4.36	350	1.40	21
555	48	3.46	-1.0	29.2	6.07	487	1.95	37
555	48	3.46	6.0	33.9	5.47	439	1.76	31

## CWW Duct Heaters



### Performance data -2 Row Coils

For Water Temperatures - Inlet 81° C Outlet 71° C (enquire other temperatures)

#### CWW 250-2-2.5 (2 row)

Air Flow m <sup>3</sup> /h	Press Drop Air Pa	Air Velocity m/s	Air Inlet °C	Air Outlet °C	Heat Output kW	Water Flow l/h	Water velocity m/s	P. D Water kPa
360	7	1.22	-1.0	42.0	5.62	451	0.90	7
360	7	1.22	6.0	45.7	5.05	405	0.81	6
630	20	2.14	-1.0	34.7	8.16	655	1.31	14
630	20	2.14	6.0	39.0	7.35	589	1.18	12
900	38	3.05	-1.0	30.5	10.26	823	1.65	21
900	38	3.05	6.0	35.1	9.24	741	1.48	18

#### CWW 315-2-2.5 (2 row)

Air Flow m <sup>3</sup> /h	Press Drop Air Pa	Air Velocity m/s	Air Inlet °C	Air Outlet °C	Heat Output kW	Water Flow l/h	Water velocity m/s	P. D Water kPa
560	7	1.19	-1.0	42.5	8.83	708	0.94	8
560	7	1.19	6.0	46.1	7.94	637	0.85	6
985	19	2.10	-1.0	35.1	12.88	1033	1.38	15
985	19	2.10	6.0	39.3	11.60	930	1.24	12
1410	37	3.00	-1.0	30.7	16.23	1302	1.74	22
1410	37	3.00	6.0	35.3	14.62	1172	1.56	18

#### CWW 400-2-2.5 (2 row)

Air Flow m <sup>3</sup> /h	Press Drop Air Pa	Air Velocity m/s	Air Inlet °C	Air Outlet °C	Heat Output kW	Water Flow l/h	Water velocity m/s	P. D Water kPa
900	8	1.31	-1.0	41.3	13.81	1107	1.11	10
900	8	1.31	6.0	45.0	12.42	996	1.00	8
1590	23	2.32	-1.0	34.00	20.15	1616	1.62	19
1590	23	2.32	6.0	38.30	18.15	1456	1.46	16
2280	44	3.33	-1.0	29.70	25.37	2035	2.04	29
2280	44	3.33	6.0	34.40	22.86	1834	1.84	24

#### CWW 500-2-2.5 (2 row)

Air Flow m <sup>3</sup> /h	Press Drop Air Pa	Air Velocity m/s	Air Inlet °C	Air Outlet °C	Heat Output kW	Water Flow l/h	Water velocity m/s	P. D Water kPa
1400	9	1.43	-1.0	10.1	20.86	1673	1.12	9
1400	9	1.43	6.0	43.9	18.77	1506	1.00	7
2450	26	2.50	-1.0	33.0	30.17	2420	1.61	17
2450	26	2.50	6.0	37.4	27.17	2180	1.45	14
3500	50	3.57	-1.0	28.8	37.85	3036	2.03	25
3500	50	3.57	6.0	33.6	34.10	2736	1.83	20

## CWW Duct Heaters



### Performance Data –3 Row Coils

For Water Temperatures - Inlet 81° C Outlet 71° C (enquire other temperatures)

#### CWW 100-3-2.5 (3 row)

Air Flow m <sup>3</sup> /h	Press Drop Air Pa	Air Velocity m/s	Air Inlet °C	Air Outlet °C	Heat Output kW	Water Flow l/h	Water velocity m/s	P. D Water kPa
55	5	0.83	-1.0	58.2	1.18	95	0.38	2
55	5	0.83	6.0	60.3	1.06	85	0.34	1
100	15	1.51	-1.0	49.9	1.85	148	0.59	4
100	15	1.51	6.0	52.8	1.65	133	0.53	3
145	31	2.18	-1.0	44.7	2.40	193	0.77	6
145	31	2.18	6.0	48.1	2.16	173	0.69	6

#### CWW 125-3-2.5 (3 row)

Air Flow m <sup>3</sup> /h	Press Drop Air Pa	Air Velocity m/s	Air Inlet °C	Air Outlet °C	Heat Output kW	Water Flow l/h	Water velocity m/s	P. D Water kPa
85	2	0.53	-1.0	65.7	2.06	165	0.66	8
85	2	0.53	6.0	67.3	1.84	148	0.59	7
150	6	0.94	-1.0	58.4	3.23	259	1.04	18
150	6	0.94	6.0	60.7	2.90	233	0.93	15
215	12	1.34	-1.0	53.4	4.24	340	1.36	30
215	12	1.34	6.0	56.1	3.81	306	1.22	1225

#### CWW 160-3-2.5 (3 row)

Air Flow m <sup>3</sup> /h	Press Drop Air Pa	Air Velocity m/s	Air Inlet °C	Air Outlet °C	Heat Output kW	Water Flow l/h	Water velocity m/s	P. D Water kPa
145	6	0.9	-1.0	58.8	3.15	252	0.80	8
145	6	0.9	6.0	61.1	2.82	227	0.72	6
250	16	1.56	-1.0	51.3	4.74	380	1.16	11
250	16	1.56	6.0	54.2	4.26	342	1.05	11
355	31	2.21	-1.0	46.3	6.09	489	1.46	21
355	31	2.21	6.0	49.7	5.48	440	1.32	21

#### CWW 200-3-2.5 (3 row)

Air Flow m <sup>3</sup> /h	Press Drop Air Pa	Air Velocity m/s	Air Inlet °C	Air Outlet °C	Heat Output kW	Water Flow l/h	Water velocity m/s	P. D Water kPa
225	4	0.76	-1.0	61.0	5.06	406	0.81	9
225	4	0.76	6.0	63.0	4.54	364	0.73	8
390	12	1.32	-1.0	53.5	7.70	618	1.24	19
390	12	1.32	6.0	56.2	6.92	555	1.11	16
555	23	1.88	-1.0	48.5	9.96	799	1.60	30
555	23	1.88	6.0	51.6	8.95	718	1.44	25

## CWW Duct Heaters



### Performance Data – 3 Row Coils

#### CWW 250-3-2.5 (3 row)

Air Flow m <sup>3</sup> /h	Press Drop Air Pa	Air Velocity m/s	Air Inlet °C	Air Outlet °C	Heat Output kW	Water Flow l/h	Water velocity m/s	P. D Water kPa
360	4	0.77	-1.0	61.0	8.09	649	0.87	10
360	4	0.77	6.0	63.1	7.26	583	0.78	8
630	12	1.34	-1.0	53.4	12.41	996	1.33	21
630	12	1.34	6.0	56.1	11.15	895	1.19	17
900	24	1.92	-1.0	48.3	16.10	1291	1.72	33
900	24	1.92	6.0	51.5	14.48	1161	1.55	27

#### CWW 315-3-2.5 (3 row)

Air Flow m <sup>3</sup> /h	Press Drop Air Pa	Air Velocity m/s	Air Inlet °C	Air Outlet °C	Heat Output kW	Water Flow l/h	Water velocity m/s	P. D Water kPa
560	5	0.82	-1.0	60.3	12.44	998	1.00	13
560	55	0.82	6.0	62.4	11.17	896	0.90	10
985	14	1.44	-1.0	52.5	19.11	1533	1.53	27
985	14	1.44	6.0	55.3	17.17	1378	1.38	22
1410	27	2.06	-1.0	47.5	24.77	1987	1.99	42
1410	27	2.06	6.0	50.7	22.88	1787	1.79	35

#### CWW 400-3-2.5 (3 row)

Air Flow m <sup>3</sup> /h	Press Drop Air Pa	Air Velocity m/s	Air Inlet °C	Air Outlet °C	Heat Output kW	Water Flow l/h	Water velocity m/s	P. D Water kPa
900	6	1.04	-1.0	58.7	19.46	1561	1.04	12
900	6	0.94	6.0	60.9	17.47	1402	0.94	10
1590	18	1.60	-1.0	50.7	29.82	2392	1.60	24
1590	18	1.43	6.0	53.7	26.81	2151	1.43	20
2280	34	2.06	-1.0	45.7	38.58	3094	2.06	38
2280	34	1.86	6.0	49.1	34.71	2784	1.86	32