

Total Heat Recovery Ratings
EWWD170-320G-SS

Size	ELWT (°C)	Heat Recovery Water Temperature (°C)											
		30/35			35/40			40/45			45/50		
		Cc (kW)	Pi (kW)	Hc (kW)	Cc (kW)	Pi (kW)	Hc (kW)	Cc (kW)	Pi (kW)	Hc (kW)	Cc (kW)	Pi (kW)	Hc (kW)
170	4	152	37.5	189	145	42.3	188	139	47.5	186	132	53.1	185
	5	156	37.7	194	150	42.5	192	143	47.6	191	136	53.3	189
	6	161	37.8	199	155	42.6	197	148	47.8	196	141	53.5	194
	7	166	38.0	204	160	42.8	202	153	48.0	201	145	53.7	199
	8	172	38.1	210	165	43.0	208	157	48.2	206	150	53.9	204
	9	177	38.3	215	170	43.2	213	162	48.5	211	155	54.1	209
210	4	185	45.0	230	177	50.8	228	169	57.0	226	160	63.7	224
	5	190	45.2	236	183	51.0	234	174	57.2	232	166	64.0	230
	6	196	45.4	242	188	51.2	240	180	57.5	238	171	64.2	235
	7	203	45.6	248	194	51.4	246	186	57.7	244	177	64.5	241
	8	209	45.8	255	200	51.7	252	192	58.0	250	183	64.7	247
	9	215	46.0	261	207	51.9	258	198	58.2	256	188	65.0	253
260	4	234	55.9	290	224	63.0	287	214	70.6	284	203	78.8	282
	5	242	56.2	298	232	63.3	295	221	70.9	292	210	79.1	289
	6	250	56.5	306	239	63.6	303	228	71.3	300	217	79.5	296
	7	258	56.8	314	247	63.9	311	236	71.6	307	224	79.9	304
	8	266	57.0	323	255	64.3	319	243	72.0	315	231	80.3	312
	9	274	57.3	331	263	64.6	327	251	72.4	323	239	80.7	320
300	4	270	65.4	335	257	71.1	329	245	77.7	323	232	85.1	318
	5	279	66.3	345	266	72.0	338	253	78.5	332	240	85.9	326
	6	288	67.3	356	275	72.9	348	262	79.4	341	249	86.7	335
	7	298	68.3	366	285	73.9	359	271	80.3	351	257	87.5	344
	8	308	69.3	377	294	74.9	369	280	81.2	361	265	88.4	354
	9	317	70.3	388	304	75.9	380	289	82.2	371	274	89.3	364
320	4	306	75.1	381	293	84.7	378	280	95.0	375	266	106	372
	5	316	75.4	391	303	85.0	388	289	95.4	384	275	107	381
	6	326	75.7	401	312	85.4	398	298	95.8	394	284	107	391
	7	336	76.0	412	322	85.7	408	308	96.2	404	293	108	401
	8	346	76.3	423	332	86.1	418	318	96.6	414	303	108	411
	9	357	76.6	433	343	86.5	429	328	97.0	425	312	108	421

NOTES

Nominal cooling capacity and power input are based on $\Delta T = 5^\circ\text{C}$ entering/leaving evaporator and heat recovery condenser water temperature; evaporator fouling factor = $0.0176 \text{ m}^2 \text{ }^\circ\text{C}/\text{kW}$; condenser fouling factor = $0.0440 \text{ m}^2 \text{ }^\circ\text{C}/\text{kW}$

Cc (cooling capacity)

Pi (unit power input)

Hc (heating heat recovery capacity)