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PlusICE PCM TEMPERATURE (H) RANGE

2017-1

PCM Type	Phase Change Temperature		Density		Latent Heat Capacity		Volumetric Heat Capac		Specific Heat Capacity		Thermal Conductivity		Maximum Temperature		COST by WEIGHT	COST BY CAPACITY	Export Tariff Codes
	(°C)	(°F)	(kg/m ³)	(lb / ft ³)	(kJ/kg)	(Btu / lb)	(MJ/m ³)	(Btu / ft ³)	(kJ/kg K)	(Btu / lb °F)	(W/m K)	(Btu / ft ² h°F)	(°C)	(°F)	£(GBP)/kg	£ / kJ	
H105	104	219	1,700	106	125	54	213	5,704	1.500	0.355	0.500	0.289	390	734	£7.00	0.056	2834210000 HAZ
H115	114	237	2,200	137	100	43	220	5,905	1.505	0.357	0.503	0.291	390	734	£7.80	0.078	2834210000 HAZ
H120	120	248	2,220	139	120	52	266	7,150	1.510	0.358	0.506	0.292	390	734	£8.80	0.073	2834210000 HAZ
H160	162	324	1,910	119	105	45	201	5,383	1.505	0.357	0.509	0.294	200	392	£6.00	0.057	2915120000
H190	191	376	2,300	144	170	73	391	10,494	1.510	0.358	0.512	0.296	500	932	£9.60	0.056	2834298000 HAZ
H220	220	428	2,000	125	100	43	200	5,368	1.515	0.359	0.515	0.298	390	734	£2.00	0.020	2834210000 HAZ
H230	227	441	1,553	97	105	45	163	4,377	1.520	0.360	0.518	0.299	300	572	£9.20	0.088	2915290090
H250	250	482	2,380	149	280	120	666	17,886	1.525	0.361	0.521	0.301	600	1,112	£18.00	0.064	2834298000 HAZ
H255	254	489	2,380	149	270	116	643	17,247	1.530	0.362	0.524	0.303	600	1,112	£18.00	0.067	2834298000 HAZ
H280	282	540	2,250	140	160	69	360	9,662	1.535	0.364	0.527	0.305	500	932	£1.00	0.006	3102500090 HAZ
H285	285	545	2,200	137	85	37	187	5,019	1.540	0.365	0.530	0.306	390	734	£1.60	0.019	3102500090 HAZ
H290	292	558	2,200	137	150	65	330	8,857	1.545	0.366	0.533	0.308	500	932	£1.20	0.008	3102500090 HAZ
H300	302	576	1,900	119	130	56	247	6,629	1.550	0.367	0.537	0.310	500	932	£1.30	0.010	3102500090 HAZ
H305	305	581	1,570	98	150	65	236	6,321	1.555	0.368	0.541	0.313	350	662	£6.00	0.040	2915290090
H320	320	608	2,100	131	70	30	147	3,945	1.500	0.355	0.545	0.315	390	734	£2.60	0.037	2834210000 HAZ
H325	327	621	2,110	132	80	34	169	4,531	1.505	0.357	0.549	0.317	390	734	£2.60	0.033	2834210000 HAZ
H335	334	633	2,110	132	80	34	169	4,531	1.510	0.358	0.553	0.320	390	734	£2.50	0.031	2834210000 HAZ
H355	353	667	2,060	129	230	99	474	12,717	1.520	0.360	0.556	0.321	1300	2,372	£11.80	0.051	3104209000
H380	382	720	2,050	128	225	97	461	12,380	1.525	0.361	0.559	0.323	1300	2,372	£8.00	0.036	2836200000
H395	395	743	2,330	145	215	92	501	13,445	1.530	0.362	0.562	0.325	800	1,472	£5.00	0.023	2827200000
H425	425	797	2,100	131	220	95	462	12,400	1.535	0.364	0.565	0.327	1400	2,552	£8.00	0.036	2836910090
H430	430	806	2,160	135	125	54	270	7,247	1.540	0.365	0.568	0.328	1400	2,552	£5.00	0.040	2836400000
H485	483	901	2,220	139	200	86	444	11,917	1.545	0.366	0.571	0.330	800	1,472	£8.60	0.043	2827200000
H500	500	932	2,220	139	300	129	666	17,875	1.550	0.367	0.569	0.329	800	1,472	£5.80	0.019	2833298080
H500A	500	932	2,140	134	140	60	300	8,041	1.555	0.368	0.567	0.328	1400	2,552	£0.80	0.006	2833298080
H525	525	977	2,350	147	155	67	364	9,776	1.560	0.370	0.565	0.327	1000	1,832	£16.00	0.103	2827398590
H535	535	995	2,320	145	130	56	302	8,095	1.565	0.371	0.563	0.325	1000	1,832	£16.00	0.123	2836200000
H610	610	1,130	2,070	129	410	176	849	22,779	1.570	0.372	0.561	0.324	1300	2,372	£20.00	0.049	2836910090
H640	640	1,184	2,380	149	338	145	804	21,591	1.575	0.373	0.559	0.323	800	1,472	£1.20	0.004	2836200000
H650	652	1,206	2,450	153	300	129	735	19,727	1.580	0.374	0.557	0.322	800	1,472	£9.00	0.030	2836500000
H690	687	1,269	2,400	150	250	108	600	16,104	1.585	0.375	0.560	0.324	800	1,472	£2.00	0.008	2836200000
H695	695	1,283	2,460	154	280	120	689	18,487	1.590	0.377	0.563	0.325	800	1,472	£8.00	0.029	2836200000
H700	699	1,290	2,410	150	250	108	603	16,171	1.595	0.378	0.566	0.327	800	1,472	£2.00	0.008	2836910090
H705	706	1,303	2,430	152	250	108	608	16,305	1.600	0.379	0.569	0.329	800	1,472	£2.00	0.008	2501009100
H705A	705	1,301	2,040	127	452	194	922	24,749	1.595	0.378	0.573	0.331	1400	2,552	£10.00	0.022	2836200000
H725	725	1,337	2,210	138	602	259	1,330	35,708	1.590	0.377	0.577	0.334	1300	2,372	£12.00	0.020	2836400000
H755	755	1,391	2,160	135	466	200	1,007	27,016	1.585	0.375	0.581	0.336	800	1,472	£0.40	0.001	2501009100
H845	845	1,553	2,530	158	276	119	698	18,742	1.580	0.374	0.585	0.338	900	1,652	£1.60	0.006	2836200000
H885	885	1,625	2,290	143	236	102	540	14,505	1.575	0.373	0.589	0.340	900	1,652	£2.60	0.011	2836400000

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