

Product data sheet (in accordance with EU regulation no. 811/2013, 812/2013, 813/2013 and 814/2013)

Technical parameters for heat pump space heaters and heat pump combination heaters and temperature control packages		086L1010	086U3206	086U3207	086U3208	086U3209	086U4772		
Model	Conditions	086L1011	086U3212	086U3213	086U3214	086U3215			
Model	Conditions	086L1014	086U4774	086U4775	086U4776	086U4777			
Model	Conditions	086L1015	086U7121	086U7122	086U7123	086U4777			
Model	Conditions	086L0685	086U9489	086U9490	086U9491	086U7124			
Model	Conditions	086L4820	086L0686	086L0687	086L0688	086U9492			
Model	Conditions	Opt. 4	Opt. 6	Opt. 8	Opt. 10	Opt. 12			
Model	Conditions	Opt. 4 SP	Opt. 6 SP	Opt. 8 SP	Opt. 10 SP	Opt. 12 SP			
Model	Conditions	Opt. 4	Duo Opt. 6	Duo Opt. 8	Duo Opt. 10	Duo Opt. 12			
Model	Conditions	Opt. 4	Duo Opt. 6 SP	Duo Opt. 8 SP	Duo Opt. 10 SP	Duo Opt. 12			
Model	Conditions	Opt. 4 SP	Opt. G2 6 SP	Opt. G2 8 SP	Opt. G2 10 SP	Duo Opt. 12 SP			
Model	Conditions	Opt. 4	Duo Opt. G2 6 SP	Duo Opt. G2 8 SP	Duo Opt. G2 10 SP	Opt. G2 12 SP			
Model	Conditions	Opt. 4 W/W	Comfort Opt. 6	Comfort Opt. 8	Comfort Opt. 10	Duo Opt. G2 12 SP	Duo Opt. 16	Symbol	Unit
Air to water heat pump		NO	NO	NO	NO	NO	NO		
Water-to-water heat pump		YES	YES	YES	YES	YES	YES		
Brine-to water heat pump		YES	YES	YES	YES	YES	YES		
Low Temperature Heat pump		NO	NO	NO	NO	NO	NO		
Equipped with supplementary heater		YES	YES	YES	YES	YES	YES		
Heat pump combination heater		YES	YES	YES	YES	YES	YES		
Built in temperature control class		III	III	III	III	III	II		
Built in temperature control contribution to energy efficiency		2	2	2	2	2	2		%
Danfoss Link temperature control class		VII	VII	VII	VII	VII	VII		
Danfoss Link temperature control contribution to energy efficiency		4	4	4	4	4	4		%
Rated heat output	(average climate conditions)	5	6	9	11	12	19	Prated	kW
Rated heat output	(colder climate conditions)	5	7	9	11	13	19	Prated	kW
Rated heat output	(warmer climate conditions)	5	6	8	11	12	18	Prated	kW
Rated heat output	(low temperature applications average climate conditions)	5	6	9	10	13	18	Prated	kW
Rated heat output	(low temperature applications colder climate conditions)	5	6	9	11	13	19	Prated	kW
Rated heat output	(low temperature applications warmer climate conditions)	5	6	9	10	12	20	Prated	kW
SCOP	(average climate conditions)	3,15	3,38	3,40	3,49	3,66	3,41		
SCOP	(colder climate conditions)	3,23	3,44	3,47	3,57	3,74	3,48		
SCOP	(warmer climate conditions)	3,16	3,34	3,41	3,50	3,68	3,39		
SCOP	(low temperature applications average climate conditions)	4,39	4,21	4,49	4,44	4,72	4,41		
SCOP	(low temperature applications colder climate conditions)	4,51	4,27	4,58	4,55	4,81	4,49		
SCOP	(low temperature applications warmer climate conditions)	4,43	4,23	4,53	4,50	4,76	4,46		
Seasonal space heating Energy efficiency	(average climate conditions)	118	127	128	132	138	128	ns	%
Seasonal space heating Energy efficiency Built in temperature control	(average climate conditions)	120	129	130	133	140	130	ns	%
Seasonal space heating Energy efficiency Danfoss Link temperature control	(average climate conditions)	122	131	132	135	142	132	ns	%
Seasonal space heating Energy efficiency	(colder climate conditions)	121	129	131	135	142	131	ns	%
Seasonal space heating Energy efficiency Built in temperature control	(colder climate conditions)	123	131	132	136	143	133	ns	%
Seasonal space heating Energy efficiency Danfoss Link temperature control	(colder climate conditions)	125	133	134	138	145	135	ns	%
Seasonal space heating Energy efficiency	(warmer climate conditions)	119	126	128	132	139	128	ns	%
Seasonal space heating Energy efficiency Built in temperature control	(warmer climate conditions)	120	127	130	133	141	129	ns	%
Seasonal space heating Energy efficiency Danfoss Link temperature control	(warmer climate conditions)	122	129	132	135	143	131	ns	%
Seasonal space heating Energy efficiency	(low temperature applications average climate conditions)	168	160	171	170	181	169	ns	%
Seasonal space heating Energy efficiency Built in temperature control	(low temperature applications average climate conditions)	169	162	173	171	182	170	ns	%

Technical parameters for heat pump space heaters and heat pump combination heaters and temperature control packages		086L1010	086U3206	086U3207	086U3208	086U3209	086U4772		
Model	Conditions	Opt. 4 Opt. 4 SP Opt. 4 SP Opt. 4 SP Opt. 4 W/W	Opt. 6 Opt. 6 SP Duo Opt. 6 Duo Opt. 6 SP Duo Opt. G2 6 SP Comfort Opt. 6	Opt. 8 Opt. 8 SP Duo Opt. 8 Duo Opt. 8 SP Opt. G2 8 SP Duo Opt. G2 8 SP Comfort Opt. 8	Opt. 10 Opt. 10 SP Duo Opt. 10 Duo Opt. 10 SP Opt. G2 10 SP Duo Opt. G2 10 SP Comfort Opt. 10	Opt. 12 Opt. 12 SP Duo Opt. 12 Duo Opt. 12 SP Opt. G2 12 SP Duo Opt. G2 12 SP	Duo Opt. 16	Symbol	Unit
Seasonal space heating Energy efficiency Danfoss Link temperature control	(low temperature applications average climate conditions)	171	164	175	173	184	172	ns	%
Seasonal space heating Energy efficiency	(low temperature applications colder climate conditions)	172	163	175	174	185	172	ns	%
Seasonal space heating Energy efficiency Built in temperature control	(low temperature applications colder climate conditions)	174	164	177	175	186	173	ns	%
Seasonal space heating Energy efficiency Danfoss Link temperature control	(low temperature applications colder climate conditions)	176	166	179	177	188	175	ns	%
Seasonal space heating Energy efficiency	(low temperature applications warmer climate conditions)	169,3	161,3	173,1	171,8	182,6	170,2	ns	%
Seasonal space heating Energy efficiency Built in temperature control	(low temperature applications warmer climate conditions)	170,8	162,8	174,6	173,3	184,1	171,7	ns	%
Seasonal space heating Energy efficiency Danfoss Link temperature control	(low temperature applications warmer climate conditions)	172,8	164,8	176,6	175,3	186,1	173,7	ns	%
Energy efficiency class		A+	A++	A++	A++	A++	A++		
Energy efficiency class built in temperature control package		A+	A++	A++	A++	A++	A++		
Energy efficiency class Danfoss Link temperature control package		A+	A++	A++	A++	A++	A++		
Energy efficiency class	(low temperature applications)	A++	A++	A++	A++	A++	A++		
Energy efficiency class built in temperature control package	(low temperature applications)	A++	A++	A++	A++	A++	A++		
Energy efficiency class Danfoss Link temperature control package	(low temperature applications)	A++	A++	A++	A++	A+++	A++		
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj									
Tj = -7 °C	(average climate conditions)	3,7	5,0	7,2	8,7	10,5	15,0	Pdh	kW
Tj = -7 °C	(colder climate conditions)	3,8	5,3	7,5	8,9	10,8	16,0	Pdh	kW
Tj = -7 °C	(warmer climate conditions)	NA	NA	NA	NA	NA	NA	Pdh	kW
Tj = -7 °C	(low temperature applications average climate conditions)	4,1	5,3	7,9	9,3	11,3	16,8	Pdh	kW
Tj = -7 °C	(low temperature applications colder climate conditions)	4,2	5,3	8,0	9,4	11,4	17,0	Pdh	kW
Tj = -7 °C	(low temperature applications warmer climate conditions)	NA	NA	NA	NA	NA	NA	Pdh	kW
Tj = +2 °C	(average climate conditions)	3,8	5,4	7,5	8,9	10,9	16,3	Pdh	kW
Tj = +2 °C	(colder climate conditions)	3,9	5,4	7,6	9,0	11,0	16,4	Pdh	kW
Tj = +2 °C	(warmer climate conditions)	3,6	4,8	7,1	8,6	10,3	14,4	Pdh	kW
Tj = +2 °C	(low temperature applications average climate conditions)	4,2	5,3	8,0	9,4	11,4	17,0	Pdh	kW
Tj = +2 °C	(low temperature applications colder climate conditions)	4,2	5,3	8,0	9,5	11,5	17,1	Pdh	kW
Tj = +2 °C	(low temperature applications warmer climate conditions)	4,1	5,3	7,9	9,3	11,3	16,8	Pdh	kW
Tj = +7 °C	(average climate conditions)	3,9	5,4	7,6	9,1	11,1	16,5	Pdh	kW
Tj = +7 °C	(colder climate conditions)	4,0	5,3	7,7	9,2	11,2	16,6	Pdh	kW
Tj = +7 °C	(warmer climate conditions)	4,8	5,2	7,4	8,8	10,7	15,8	Pdh	kW
Tj = +7 °C	(low temperature applications average climate conditions)	4,2	5,3	8,0	9,5	11,5	17,1	Pdh	kW
Tj = +7 °C	(low temperature applications colder climate conditions)	4,2	5,3	8,1	9,5	11,5	17,1	Pdh	kW
Tj = +7 °C	(low temperature applications warmer climate conditions)	4,4	5,3	8,0	9,4	11,4	16,9	Pdh	kW

Model	Conditions	086U3206	086U3207	086U3208	086U3209	086U4772	Symbol	Unit
Technical parameters for heat pump space heaters and heat pump combination heaters and temperature control packages		086L1010 086L1011 086L1014 086L1015 086L0685 086L4820	086U3212 086U4768 086U4774 086U7121 086U9489 086L0686	086U3213 086U4769 086U4775 086U7122 086U9490 086L0687	086U3214 086U4770 086U4776 086U7123 086U9491 086L0688	086U3215 086U4771 086U4777 086U7124 086U9492		
		Opt. 4 Opt. 4 SP Opt. 4 Opt. 4 SP Opt. 4 Opt. 4 W/W	Opt. 6 Opt. 6 SP Duo Opt. 6 Duo Opt. 6 SP Duo Opt. G2 6 SP Comfort Opt. 6	Opt. 8 Opt. 8 SP Duo Opt. 8 Duo Opt. 8 SP Duo Opt. G2 8 SP Comfort Opt. 8	Opt. 10 Opt. 10 SP Duo Opt. 10 Duo Opt. 10 SP Duo Opt. G2 10 SP Comfort Opt. 10	Opt. 12 Opt. 12 SP Duo Opt. 12 Duo Opt. 12 SP Opt. G2 12 SP Duo Opt. G2 12 SP		
Tj = +12 °C	(average climate conditions)	4,1	5,3	7,8	9,2	11,2	Pdh	kW
Tj = +12 °C	(colder climate conditions)	4,1	5,3	7,8	9,3	11,3	Pdh	kW
Tj = +12 °C	(warmer climate conditions)	4,0	5,4	7,7	9,1	11,1	Pdh	kW
Tj = +12 °C	(low temperature applications average climate conditions)	4,3	5,3	8,1	9,5	11,5	Pdh	kW
Tj = +12 °C	(low temperature applications colder climate conditions)	4,3	5,3	8,1	9,9	11,5	Pdh	kW
Tj = +12 °C	(low temperature applications warmer climate conditions)	4,7	5,3	8,1	9,5	11,5	Pdh	kW
Tj = bivalent temperature	(average climate conditions)	3,7	5,0	7,2	8,7	10,4	Pdh	kW
Tj = bivalent temperature	(colder climate conditions)	3,7	5,1	7,3	8,7	10,5	Pdh	kW
Tj = bivalent temperature	(warmer climate conditions)	4	5	7	9	10	Pdh	kW
Tj = bivalent temperature	(low temperature applications average climate conditions)	4	5	8	9	11	Pdh	kW
Tj = bivalent temperature	(low temperature applications colder climate conditions)	4	5	8	9	11	Pdh	kW
Tj = bivalent temperature	(low temperature applications warmer climate conditions)	4	5	8	9	11	Pdh	kW
Tj = operation limit temperature	(average climate conditions)	4	5	7	9	10	Pdh	kW
Tj = operation limit temperature	(colder climate conditions)	4	5	7	9	10	Pdh	kW
Tj = operation limit temperature	(warmer climate conditions)	3,6	4,8	7,1	8,6	10,3	Pdh	kW
Tj = operation limit temperature	(low temperature applications average climate conditions)	4,1	5,3	7,9	9,3	11,3	Pdh	kW
Tj = operation limit temperature	(low temperature applications colder climate conditions)	4,1	5,3	7,9	9,3	11,3	Pdh	kW
Tj = operation limit temperature	(low temperature applications warmer climate conditions)	4,1	5,3	7,9	9,3	11,3	Pdh	kW
Bivalent temperature	(average climate conditions)	-6,0	-6,0	-7,0	-6,0	-8,0	Tbiv	°C
Bivalent temperature	(colder climate conditions)	-16,0	-15,0	-17,0	-17,0	-18,0	Tbiv	°C
Bivalent temperature	(warmer climate conditions)	4	4	3	4	3	Tbiv	°C
Bivalent temperature	(low temperature applications average climate conditions)	-6,00	-7,00	-8,00	-8,00	-8,00	Tbiv	°C
Bivalent temperature	(low temperature applications colder climate conditions)	-16,00	-17,00	-19,00	-18,00	-19,00	Tbiv	°C
Bivalent temperature	(low temperature applications warmer climate conditions)	4,00	4,00	3,00	3,00	3,00	Tbiv	°C
Degradation coefficient Tj= -7 °C	(average climate conditions)	0,99	0,99	1,00	1,00	1,00	Cdh	
Degradation coefficient Tj= -7 °C	(colder climate conditions)	0,99	0,99	1,00	1,00	1,00	Cdh	
Degradation coefficient Tj= -7 °C	(warmer climate conditions)	NA	NA	NA	NA	NA	Cdh	
Degradation coefficient Tj= -7 °C	(low temperature applications average climate conditions)	0,99	0,98	1,00	1,00	1,00	Cdh	
Degradation coefficient Tj= -7 °C	(low temperature applications colder climate conditions)	0,99	0,98	1,00	1,00	1,00	Cdh	
Degradation coefficient Tj= -7 °C	(low temperature applications warmer climate conditions)	NA	NA	NA	NA	NA	Cdh	
Degradation coefficient Tj= +2 °C	(average climate conditions)	0,99	0,98	1,00	1,00	1,00	Cdh	
Degradation coefficient Tj= +2 °C	(colder climate conditions)	0,99	0,98	1,00	1,00	1,00	Cdh	
Degradation coefficient Tj= +2 °C	(warmer climate conditions)	NA	NA	NA	NA	NA	Cdh	
Degradation coefficient Tj= +2 °C	(low temperature applications average climate conditions)	0,99	0,98	1,00	1,00	1,00	Cdh	
Degradation coefficient Tj= +2 °C	(low temperature applications colder climate conditions)	0,99	0,98	1,00	1,00	1,00	Cdh	

Technical parameters for heat pump space heaters and heat pump combination heaters and temperature control packages		086L1010	086U3206	086U3207	086U3208	086U3209				
Model	Conditions	Opt. 4 Opt. 4 SP Opt. 4 SP Opt. 4 SP Opt. 4 Opt. 4 W/W	Opt. 6 Opt. 6 SP Duo Opt. 6 Duo Opt. 6 SP Opt. G2 6 SP Duo Opt. G2 6 SP Comfort Opt. 6	Opt. 8 Opt. 8 SP Duo Opt. 8 Duo Opt. 8 SP Opt. G2 8 SP Duo Opt. G2 8 SP Comfort Opt. 8	Opt. 10 Opt. 10 SP Duo Opt. 10 Duo Opt. 10 SP Opt. G2 10 SP Duo Opt. G2 10 SP Comfort Opt. 10	Opt. 12 Opt. 12 SP Duo Opt. 12 Duo Opt. 12 SP Opt. G2 12 SP Duo Opt. G2 12 SP		Duo Opt. 16	Symbol	Unit
	(low temperature applications warmer climate conditions)	NA	NA	NA	NA	NA	NA	NA	Cdh	
Degradation coefficient Tj= +2 °C	(average climate conditions)	0,99	0,98	1,00	1,00	1,00	0,99	0,99	Cdh	
Degradation coefficient Tj= +7 °C	(colder climate conditions)	0,99	0,98	1,00	1,00	1,00	0,99	0,99	Cdh	
Degradation coefficient Tj= +7 °C	(warmer climate conditions)	0,99	0,99	1,00	1,00	1,00	0,99	0,99	Cdh	
Degradation coefficient Tj= +7 °C	(low temperature applications average climate conditions)	0,99	0,98	1,00	1,00	1,00	0,99	0,99	Cdh	
Degradation coefficient Tj= +7 °C	(low temperature applications colder climate conditions)	0,99	0,98	1,00	1,00	1,00	0,99	0,99	Cdh	
Degradation coefficient Tj= +7 °C	(low temperature applications warmer climate conditions)	0,99	0,98	1,00	1,00	1,00	0,99	0,99	Cdh	
Degradation coefficient Tj= +7 °C	(average climate conditions)	0,99	0,98	1,00	1,00	1,00	0,99	0,99	Cdh	
Degradation coefficient Tj= +12 °C	(colder climate conditions)	0,99	0,98	1,00	1,00	1,00	0,99	0,99	Cdh	
Degradation coefficient Tj= +12 °C	(warmer climate conditions)	0,99	0,98	1,00	1,00	1,00	0,99	0,99	Cdh	
Degradation coefficient Tj= +12 °C	(low temperature applications average climate conditions)	0,99	0,98	1,00	1,00	1,00	0,99	0,99	Cdh	
Degradation coefficient Tj= +12 °C	(low temperature applications colder climate conditions)	0,99	0,98	1,00	1,00	1,00	0,99	0,99	Cdh	
Degradation coefficient Tj= +12 °C	(low temperature applications warmer climate conditions)	0,99	0,98	1,00	1,00	1,00	0,99	0,99	Cdh	
Declared coefficient of performance for part load at indoor temperature 20 °C and outdoor temperature Tj										
Tj = -7 °C	(average climate conditions)	2,68	2,84	2,90	2,95	3,12	2,83	2,83	COPd	
Tj = -7 °C	(colder climate conditions)	3,11	3,40	3,32	3,39	3,54	3,37	3,37	COPd	
Tj = -7 °C	(warmer climate conditions)	NA	NA	NA	NA	NA	NA	NA	COPd	
Tj = -7 °C	(low temperature applications average climate conditions)	4,20	4,16	4,26	4,21	4,48	4,25	4,25	COPd	
Tj = -7 °C	(low temperature applications colder climate conditions)	4,48	4,30	4,51	4,46	4,73	4,46	4,46	COPd	
Tj = -7 °C	(low temperature applications warmer climate conditions)	NA	NA	NA	NA	NA	NA	NA	COPd	
Tj = +2 °C	(average climate conditions)	3,21	3,50	3,42	3,52	3,64	3,50	3,50	COPd	
Tj = +2 °C	(colder climate conditions)	3,44	3,64	3,66	3,76	3,93	3,69	3,69	COPd	
Tj = +2 °C	(warmer climate conditions)	3	3	3	3	3	3	3	COPd	
Tj = +2 °C	(low temperature applications average climate conditions)	4,42	4,25	4	4	5	4	4	COPd	
Tj = +2 °C	(low temperature applications colder climate conditions)	4,638	4,350	4,658	4,644	4,902	4,572	4,572	COPd	
Tj = +2 °C	(low temperature applications warmer climate conditions)	4,090	4,090	4,170	4,120	4,390	4,190	4,190	COPd	
Tj = +7 °C	(average climate conditions)	3,500	3,665	3,708	3,831	3,994	3,732	3,732	COPd	
Tj = +7 °C	(colder climate conditions)	3,722	3,773	3,938	4,078	4,285	3,905	3,905	COPd	
Tj = +7 °C	(warmer climate conditions)	2,985	3,212	2,710	3,262	3,392	3	3	COPd	
Tj = +7 °C	(low temperature applications average climate conditions)	4,612	4,322	4,645	4,621	4,887	5	5	COPd	
Tj = +7 °C	(low temperature applications colder climate conditions)	4,734	4,341	4,766	4,785	5,035	5	5	COPd	
Tj = +7 °C	(low temperature applications warmer climate conditions)	4,381	4,255	4,435	4,367	4,646	4	4	COPd	
Tj = +12 °C	(average climate conditions)	3,765	3,716	4,022	4,188	4,400	4	4	COPd	
Tj = +12 °C	(colder climate conditions)	3,822	3,672	4,138	4,322	4,562	4	4	COPd	
Tj = +12 °C	(warmer climate conditions)	3,600	3,708	3,164	3,946	4,125	4	4	COPd	

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Model	Conditions	Opt. 4 Opt. 4 SP Opt. 4 SP Opt. 4 SP Opt. 4 W/W	Opt. 6 Opt. 6 SP Duo Opt. 6 Duo Opt. 6 SP Opt. G2 6 SP Duo Opt. G2 6 SP Comfort Opt. 6	Opt. 8 Opt. 8 SP Duo Opt. 8 Duo Opt. 8 SP Opt. G2 8 SP Duo Opt. G2 8 SP Comfort Opt. 8	Opt. 10 Opt. 10 SP Duo Opt. 10 Duo Opt. 10 SP Opt. G2 10 SP Duo Opt. G2 10 SP Comfort Opt. 10	Opt. 12 Opt. 12 SP Duo Opt. 12 Duo Opt. 12 SP Opt. G2 12 SP Duo Opt. G2 12 SP	Duo Opt. 16	Symbol	Unit
Tj = +12 °C	(low temperature applications average climate conditions)	5	4	5	5	5	5	COPd	
Tj = +12 °C	(low temperature applications colder climate conditions)	4,532	4,026	5	5	5	4	COPd	
Tj = +12 °C	(low temperature applications warmer climate conditions)	4,665	4,340	5	5	5	5	COPd	
Tj = bivalent temperature	(average climate conditions)	3	3	3	3	3	3	COPd	
Tj = bivalent temperature	(colder climate conditions)	3	3	3	3	3	3	COPd	
Tj = bivalent temperature	(warmer climate conditions)	3	3	4	3	3	4	COPd	
Tj = bivalent temperature	(low temperature applications average climate conditions)	4	4	4	4	4	4	COPd	
Tj = bivalent temperature	(low temperature applications colder climate conditions)	4	4	4	4	4	4	COPd	
Tj = bivalent temperature	(low temperature applications warmer climate conditions)	4	4	4	4	4	4	COPd	
Tj = operation limit temperature	(average climate conditions)	3	3	3	3	3	3	COPd	
Tj = operation limit temperature	(colder climate conditions)	3	3	3	3	3	3	COPd	
Tj = operation limit temperature	(warmer climate conditions)	3	3	3	3	3	3	COPd	
Tj = operation limit temperature	(low temperature applications average climate conditions)	4	4	4	4	4	4	COPd	
Tj = operation limit temperature	(low temperature applications colder climate conditions)	4	4	4	4	4	4	COPd	
Tj = operation limit temperature	(low temperature applications warmer climate conditions)	4	4	4	4	4	4	COPd	
Heating water operating limit temperature		60	60	60	60	60	60	WTOL	°C
Power consumption in other mode than active									
Off mode		0	0	0	0	0	0	POFF	kW
Thermostat off mode		0	0	0	0	0	0	PTO	kW
Standby mode		0	0	0	0	0	0	PSB	kW
Crancase heater mode								PCK	kW
Supplementary heater									
Rated heat output	(average climate conditions)	1	1	2	2	2	5	Psup	kW
Rated heat output	(colder climate conditions)	1	2	2	2	2	5	Psup	kW
Rated heat output	(warmer climate conditions)	1	1	1	2	2	3	Psup	kW
Rated heat output	(low temperature applications average climate conditions)	1	1	1	1	1	1	Psup	kW
Rated heat output	(low temperature applications colder climate conditions)	1	1	1	1	1	3	Psup	kW
Rated heat output	(low temperature applications warmer climate conditions)	1	1	1	1	1	3	Psup	kW
Type of energy input		Electrical	Electrical	Electrical	Electrical	Electrical	Electrical		
Other items									
Capacity control		Fixed	Fixed	Fixed	Fixed	Fixed	Fixed		
Sound power levels indoors		42	47	44	46	49		LWA	dB
Sound power levels indoors (Duo Version)		42,000	44	44	47	48	50	LWA	dB
Annual energy consumption	(average climate conditions)	3165	3852	5336	6430	6865	11521	QHE	kWh
Annual energy consumption	(colder climate conditions)	3701	4686	6365	7311	8259	13721	QHE	kWh
Annual energy consumption	(warmer climate conditions)	2015	2484	3277	4092	4386	7716	QHE	kWh
Annual energy consumption	(low temperature applications average climate conditions)	2274	2956	4046	4804	5477	8518	QHE	kWh
Annual energy consumption	(low temperature applications colder climate conditions)	2655	3540	4743	5781	6416	10618	QHE	kWh



Technical parameters for heat pump space heaters and heat pump combination heaters and temperature control packages		086L1010	086U3206	086U3207	086U3208	086U3209			
Model	Conditions	086L1011	086U4768	086U4769	086U4770	086U3215			
Model	Conditions	086L1014	086U4774	086U4775	086U4776	086U4771			
Model	Conditions	086L1015	086U7121	086U7122	086U7123	086U4777			
Model	Conditions	086L0685	086U9489	086U9490	086U9491	086U7124			
Model	Conditions	086L4820	086L0686	086L0687	086L0688	086U9492	086U4772		
Model	Conditions	Opt. 4	Opt. 6	Opt. 8	Opt. 10	Opt. 12			
Model	Conditions	Opt. 4 SP	Opt. 6 SP	Opt. 8 SP	Opt. 10 SP	Opt. 12 SP			
Model	Conditions	Opt. 4	Duo Opt. 6	Duo Opt. 8	Duo Opt. 10	Duo Opt. 12			
Model	Conditions	Opt. 4 SP	Opt. G2 6 SP	Opt. G2 8 SP	Opt. G2 10 SP	Duo Opt. 12 SP			
Model	Conditions	Opt. 4	Duo Opt. G2 6 SP	Duo Opt. G2 8 SP	Duo Opt. G2 10 SP	Opt. G2 12 SP			
Model	Conditions	Opt. 4 W/W	Comfort Opt. 6	Comfort Opt. 8	Comfort Opt. 10	Duo Opt. G2 12 SP	Duo Opt. 16	Symbol	Unit
Annual energy consumption	(low temperature applications warmer climate conditions)	1438	1963	2577	3053	3484	5877	QHE	kWh
For brine to water heat pumps: Rated brine flow rate, outdoor heat exchanger	(average climate conditions)	1	1	1	2	2	3		m3/h
For brine to water heat pumps: Rated brine flow rate, outdoor heat exchanger	(colder climate conditions)	1	1	1	2	2	3		m3/h
For brine to water heat pumps: Rated brine flow rate, outdoor heat exchanger	(warmer climate conditions)	1	1	1	2	2	3		m3/h
For brine to water heat pumps: Rated brine flow rate, outdoor heat exchanger	(low temperature applications average climate conditions)	1	1	2	2	3	4		m3/h
For brine to water heat pumps: Rated brine flow rate, outdoor heat exchanger	(low temperature applications colder climate conditions)	1	1	2	2	3	4		m3/h
For brine to water heat pumps: Rated brine flow rate, outdoor heat exchanger	(low temperature applications warmer climate conditions)	1	1	2	2	3	4		m3/h
Possibility to run only during off peak hours		Yes	Yes	Yes	Yes	Yes	Yes		
For heat pump combination heater:									
Declared load profile *		XL	XL	XL	XL	XL	XL		
Daily electricity consumption *		9	9	9	9	9	10	Qelec	kWh
Annual electricity consumption		1919	1933	1824	1923	1942	2046	AEC	kWh/annum
Water heater energy efficiency *		86	86	91	86	85	81	ηwh	%
Energy label water heater		A	A	A	A	A	A		
*Same figures for Average, Cold and warm climate conditions									