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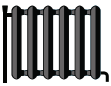
MITSUBISHI ELECTRIC

Indoor unit E*ST30C-**D
Outdoor unit PUHZ-SHW80VAA(-BS)



A+++
A++
A+
A
B
C
D

A++

XL

A+
A
B
C
D
E
F

A

40 dB

59 dB

09 kW
09 kW
09 kW

2019

811/2013

BH79V003K12

MITSUBISHI ELECTRIC

PRODUCT FICHE

Mitsubishi Electric Erp Directive Related Product Information: erp.mitsubishielectric.eu/erp
Details and precautions on installation, maintenance and assembly can be found in the installation and or operation manuals.
This information is based on EU regulation No 811/2013 and No 813/2013.

1.SPACE HEATER

		For medium-temperature application													For low-temperature application												
1	2	3	6	8	11	9	13	15	16	21	22	17	18	25	4	6	8	11	9	13	15	16	21	22	17	18	25
Outdoor unit	Indoor unit	Medium-temperature application	Seasonal space heating energy efficiency class	Rated heat output under average climate conditions	Seasonal space heating energy efficiency under average climate conditions	For space heating, annual energy consumption under average climate conditions	Sound power level L_{WA} indoor	Rated heat output under colder climate conditions	Rated heat output under warmer climate conditions	Seasonal space heating energy efficiency under colder climate conditions	Seasonal space heating energy efficiency under warmer climate conditions	For space heating, annual energy consumption under colder climate conditions	For space heating, annual energy consumption under warmer climate conditions	Sound power level L_{WA} outdoor	Low-temperature application	Seasonal space heating energy efficiency class	Rated heat output under average climate conditions	Seasonal space heating energy efficiency under average climate conditions	For space heating, annual energy consumption under average climate conditions	Sound power level L_{WA} indoor	Rated heat output under colder climate conditions	Rated heat output under warmer climate conditions	Seasonal space heating energy efficiency under colder climate conditions	Seasonal space heating energy efficiency under warmer climate conditions	For space heating, annual energy consumption under colder climate conditions	For space heating, annual energy consumption under warmer climate conditions	Sound power level L_{WA} outdoor
				kW	%	kWh	dB	kW	kW	%	%	kWh	kWh	dB			kW	%	kWh	dB	kW	kW	%	%	kWh	kWh	dB
PUHZ-SW75VAA (-BS)	EHSC-****C	✔	A++	7	129	4435	40	6	7	107	155	5378	2408	58	✔	A++	7	162	3607	40	6	7	129	219	4472	1731	58
	ERSC-****C	✔	A++	7	132	4352	40	6	7	109	158	5274	2352	58	✔	A++	7	166	3525	40	6	7	132	226	4382	1678	58
	EHSD-****C	✔	A++	7	129	4435	40	6	7	107	155	5378	2408	58	✔	A++	7	162	3607	40	6	7	129	219	4472	1731	58
	ERSD-****C	✔	A++	7	132	4352	40	6	7	109	158	5274	2352	58	✔	A++	7	166	3525	40	6	7	132	226	4382	1678	58
	EHSD-****D	✔	A++	7	129	4435	41	6	7	107	155	5378	2408	58	✔	A++	7	162	3607	41	6	7	129	219	4472	1731	58
	ERSD-****D	✔	A++	7	132	4352	41	6	7	109	158	5274	2352	58	✔	A++	7	166	3525	41	6	7	132	226	4382	1678	58
PUHZ-SW75YAA(-BS)	EHSC-****C	✔	A++	7	128	4470	40	6	7	106	153	5432	2437	58	✔	A++	7	160	3654	40	6	7	128	215	4520	1763	58
	ERSC-****C	✔	A++	7	132	4361	40	6	7	109	158	5294	2360	58	✔	A++	7	165	3542	40	6	7	132	225	4385	1684	58
	EHSD-****C	✔	A++	7	128	4470	40	6	7	106	153	5432	2437	58	✔	A++	7	160	3654	40	6	7	128	215	4520	1763	58
	ERSD-****C	✔	A++	7	132	4361	40	6	7	109	158	5294	2360	58	✔	A++	7	165	3542	40	6	7	132	225	4385	1684	58
	EHSD-****D	✔	A++	7	128	4470	41	6	7	106	153	5432	2437	58	✔	A++	7	160	3654	41	6	7	128	215	4520	1763	58
	ERSD-****D	✔	A++	7	132	4361	41	6	7	109	158	5294	2360	58	✔	A++	7	165	3542	41	6	7	132	225	4385	1684	58
PUHZ-SW75VAA-SC	EHSC-****C	✔	A++	7	129	4435	40	6	7	107	155	5378	2408	58	✔	A++	7	162	3607	40	6	7	129	219	4472	1731	58
	ERSC-****C	✔	A++	7	132	4352	40	6	7	109	158	5274	2352	58	✔	A++	7	166	3525	40	6	7	132	226	4382	1678	58
	EHSD-****C	✔	A++	7	129	4435	40	6	7	107	155	5378	2408	58	✔	A++	7	162	3607	40	6	7	129	219	4472	1731	58
	ERSD-****C	✔	A++	7	132	4352	40	6	7	109	158	5274	2352	58	✔	A++	7	166	3525	40	6	7	132	226	4382	1678	58
	EHSD-****D	✔	A++	7	129	4435	41	6	7	107	155	5378	2408	58	✔	A++	7	162	3607	41	6	7	129	219	4472	1731	58
	ERSD-****D	✔	A++	7	132	4352	41	6	7	109	158	5274	2352	58	✔	A++	7	166	3525	41	6	7	132	226	4382	1678	58
PUHZ-SW75YAA-SC	EHSC-****C	✔	A++	7	128	4470	40	6	7	106	153	5432	2437	58	✔	A++	7	160	3654	40	6	7	128	215	4520	1763	58
	ERSC-****C	✔	A++	7	132	4361	40	6	7	109	158	5294	2360	58	✔	A++	7	165	3542	40	6	7	132	225	4385	1684	58
	EHSD-****C	✔	A++	7	128	4470	40	6	7	106	153	5432	2437	58	✔	A++	7	160	3654	40	6	7	128	215	4520	1763	58
	ERSD-****C	✔	A++	7	132	4361	40	6	7	109	158	5294	2360	58	✔	A++	7	165	3542	40	6	7	132	225	4385	1684	58
	EHSD-****D	✔	A++	7	128	4470	41	6	7	106	153	5432	2437	58	✔	A++	7	160	3654	41	6	7	128	215	4520	1763	58
	ERSD-****D	✔	A++	7	132	4361	41	6	7	109	158	5294	2360	58	✔	A++	7	165	3542	41	6	7	132	225	4385	1684	58
PUHZ-SW100VAA(-BS)	EHSC-****C	✔	A++	10	130	6204	40	8	10	108	180	7031	2925	60	✔	A++	11	167	5156	40	8	11	139	255	5472	2196	60
	ERSC-****C	✔	A++	10	132	6130	40	8	10	109	183	6949	2868	60	✔	A++	11	170	5070	40	8	11	142	261	5382	2143	60
	EHSC-****D	✔	A++	10	130	6204	40	8	10	108	180	7031	2925	60	✔	A++	11	167	5156	40	8	11	139	255	5472	2196	60
	ERSC-****D	✔	A++	10	132	6130	40	8	10	109	183	6949	2868	60	✔	A++	11	170	5070	40	8	11	142	261	5382	2143	60
PUHZ-SW100YAA(-BS)	EHSC-****C	✔	A++	10	129	6262	40	8	10	107	178	7112	2955	60	✔	A++	11	165	5204	40	8	11	138	251	5529	2228	60
	ERSC-****C	✔	A++	10	132	6141	40	8	10	109	183	6959	2878	60	✔	A++	11	169	5086	40	8	11	141	260	5398	2150	60
	EHSC-****D	✔	A++	10	129	6262	40	8	10	107	178	7112	2955	60	✔	A++	11	165	5204	40	8	11	138	251	5529	2228	60
	ERSC-****D	✔	A++	10	132	6141	40	8	10	109	183	6959	2878	60	✔	A++	11	169	5086	40	8	11	141	260	5398	2150	60
PUHZ-SHW80VAA(-BS)	EHSC-****C	✔	A++	9	133	5465	40	9	9	112	157	7703	3009	59	✔	A++	10	169	4602	40	10	9	148	217	6278	2190	59
	ERSC-****C	✔	A++	9	135	5393	40	9	9	114	160	7607	2954	59	✔	A++	10	172	4531	40	10	9	150	222	6178	2141	59
	EHSC-****D	✔	A++	9	133	5465	40	9	9	112	157	7703	3009	59	✔	A++	10	169	4602	40	10	9	148	217	6278	2190	59
	ERSC-****D	✔	A++	9	135	5393	40	9	9	114	160	7607	2954	59	✔	A++	10	172	4531	40	10	9	150	222	6178	2141	59
PUHZ-SHW80YAA(-BS)	EHSC-****C	✔	A++	9	132	5527	40	9	9	111	155	7751	3044	59	✔	A++	10	167	4659	40	10	9	146	213	6340	2224	59
	ERSC-****C	✔	A++	9	134	5413	40	9	9	114	159	7611	2966	59	✔	A++	10	172	4539	40	10	9	150	221	6198	2146	59
	EHSC-****D	✔	A++	9	132	5527	40	9	9	111	155	7751	3044	59	✔	A++	10	167	4659	40	10	9	146	213	6340	2224	59
	ERSC-****D	✔	A++	9	134	5413	40	9	9	114	159	7611	2966	59	✔	A++	10	172	4539	40	10	9	150	221	6198	2146	59
PUHZ-SHW112VAA(-BS)	EHSC-****C	✔	A++	13	135	7588	40	11	11	123	158	8367	3708	60	✔	A++	14	171	6618	40	14	11	164	219	8183	2695	60
	ERSC-****C	✔	A++	13	137	7498	40	11	11	125	161	8263	3656	60	✔	A++	14	173	6539	40	14	11	166	223	8089	2644	60
	EHSC-****D	✔	A++	13	135	7588	40	11	11	123	158	8367	3708	60	✔	A++	14	171	6618	40	14	11	164	219	8183	2695	60
	ERSC-****D	✔	A++	13	137	7498	40	11	11	125	161	8263	3656	60	✔	A++	14	173	6539	40	14	11	166	223	8089	2644	60
PUHZ-SHW112YAA(-BS)	EHSC-****C	✔	A++	13	135	7621	40	11	11	122	157	8427	3745	60	✔	A++	14	169	6667	40	14	11	163	216	8244	2732	60
	ERSC-****C	✔	A++	13	137	7517	40	11	11	124	161	8289	3658	60	✔	A++	14	173	6538	40	14	11	166	223	8095	2653	60
	EHSC-****D	✔	A++	13	135	7621	40	11	11	122	157	8427	3745	60	✔	A++	14	169	6667	40	14	11	163	216	8244	2732	60
	ERSC-****D	✔	A++	13	137	7517	40	11	11	124	161	8289	3658	60	✔	A++	14	173	6538	40	14	11	166	223	8095	2653	60

2.COMBINATION HEATER

For medium-temperature application

1	2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Outdoor unit	Indoor unit	Medium-temperature application	Declared load profile	Seasonal space heating energy efficiency class	Water heating energy efficiency class	Rated heat output under average climate conditions	For space heating, annual energy consumption under average climate conditions	For water heating, annual electricity consumption under average climate conditions	Seasonal space heating energy efficiency under average climate conditions	Water heating energy efficiency under average climate conditions	Sound power level L_{WA} indoor	Work only during off-peak hours	Rated heat output under colder climate conditions	Rated heat output under warmer climate conditions	For space heating, annual energy consumption under colder climate conditions	For space heating, annual energy consumption under warmer climate conditions	For water heating, annual energy consumption under colder climate conditions	For water heating, annual energy consumption under warmer climate conditions	Seasonal space heating energy efficiency under colder climate conditions	Seasonal space heating energy efficiency under warmer climate conditions	Water heating energy efficiency under colder climate conditions	Water heating energy efficiency under warmer climate conditions	Sound power level L_{WA} outdoor
						kW	kWh	kWh	%	%	dB		kW	kW	kWh	kWh	kWh	kWh	%	%	%	%	dB
PUHZ-SW75VAA (-BS)	EHST20D-****C2	✔	L	A++	A+	7	4435	751	129	145	40	-	6	7	5378	2408	880	682	107	155	123	161	58
	ERST20D-****C2	✔	L	A++	A+	7	4352	751	132	145	40	-	6	7	5274	2352	880	682	109	158	123	161	58
	EHST20C-****C(W)	✔	L	A++	A	7	4435	1040	129	104	40	-	6	7	5378	2408	1288	947	107	155	83	114	58
	ERST20C-****C(W)	✔	L	A++	A	7	4352	1040	132	104	40	-	6	7	5274	2352	1288	947	109	158	83	114	58
	EHST20D-****C(W)	✔	L	A++	A	7	4435	1040	129	104	40	-	6	7	5378	2408	1288	947	107	155	83	114	58
	ERST20D-****C(W)	✔	L	A++	A	7	4352	1040	132	104	40	-	6	7	5274	2352	1288	947	109	158	83	114	58
	EHST17D-****D	✔	L	A++	A+	7	4435	799	129	136	41	-	6	7	5378	2408	1030	771	107	155	105	141	58
	ERST17D-****D	✔	L	A++	A+	7	4352	799	132	136	41	-	6	7	5274	2352	1030	771	109	158	105	141	58
	EHST20D-****D	✔	L	A++	A+	7	4435	751	129	145	41	-	6	7	5378	2408	877	678	107	155	123	161	58
	ERST20D-****D	✔	L	A++	A+	7	4352	751	132	145	41	-	6	7	5274	2352	877	678	109	158	123	161	58
	EHST30D-****D	✔	XL	A++	A	7	4435	1448	129	120	41	-	6	7	5378	2408	1855	1368	107	155	93	127	58
	ERST30D-****D	✔	XL	A++	A	7	4352	1448	132	120	41	-	6	7	5274	2352	1855	1368	109	158	93	127	58
PUHZ-SW75YAA(-BS)	EHST20D-****C2	✔	L	A++	A+	7	4470	751	128	145	40	-	6	7	5432	2437	880	682	106	153	123	161	58
	ERST20D-****C2	✔	L	A++	A+	7	4361	751	132	145	40	-	6	7	5294	2360	880	682	109	158	123	161	58
	EHST20C-****C(W)	✔	L	A++	A	7	4470	1040	128	104	40	-	6	7	5432	2437	1288	947	106	153	83	114	58
	ERST20C-****C(W)	✔	L	A++	A	7	4361	1040	132	104	40	-	6	7	5294	2360	1288	947	109	158	83	114	58
	EHST20D-****C(W)	✔	L	A++	A	7	4470	1040	128	104	40	-	6	7	5432	2437	1288	947	106	153	83	114	58
	ERST20D-****C(W)	✔	L	A++	A	7	4361	1040	132	104	40	-	6	7	5294	2360	1288	947	109	158	83	114	58
	EHST17D-****D	✔	L	A++	A+	7	4470	799	128	136	41	-	6	7	5432	2437	1030	771	106	153	105	141	58
	ERST17D-****D	✔	L	A++	A+	7	4361	799	132	136	41	-	6	7	5294	2360	1030	771	109	158	105	141	58
	EHST20D-****D	✔	L	A++	A+	7	4470	751	128	145	41	-	6	7	5432	2437	877	678	106	153	123	161	58
	ERST20D-****D	✔	L	A++	A+	7	4361	751	132	145	41	-	6	7	5294	2360	877	678	109	158	123	161	58
	EHST30D-****D	✔	XL	A++	A	7	4470	1448	128	120	41	-	6	7	5432	2437	1855	1368	106	153	93	127	58
	ERST30D-****D	✔	XL	A++	A	7	4361	1448	132	120	41	-	6	7	5294	2360	1855	1368	109	158	93	127	58
PUHZ-SW75VAA-SC	EHST20D-****C2	✔	L	A++	A+	7	4435	751	129	145	40	-	6	7	5378	2408	880	682	107	155	123	161	58
	ERST20D-****C2	✔	L	A++	A+	7	4352	751	132	145	40	-	6	7	5274	2352	880	682	109	158	123	161	58
	EHST20C-****C(W)	✔	L	A++	A	7	4435	1040	129	104	40	-	6	7	5378	2408	1288	947	107	155	83	114	58
	ERST20C-****C(W)	✔	L	A++	A	7	4352	1040	132	104	40	-	6	7	5274	2352	1288	947	109	158	83	114	58
	EHST20D-****C(W)	✔	L	A++	A	7	4435	1040	129	104	40	-	6	7	5378	2408	1288	947	107	155	83	114	58
	ERST20D-****C(W)	✔	L	A++	A	7	4352	1040	132	104	40	-	6	7	5274	2352	1288	947	109	158	83	114	58
	EHST17D-****D	✔	L	A++	A+	7	4435	799	129	136	41	-	6	7	5378	2408	1030	771	107	155	105	141	58
	ERST17D-****D	✔	L	A++	A+	7	4352	799	132	136	41	-	6	7	5274	2352	1030	771	109	158	105	141	58
	EHST20D-****D	✔	L	A++	A+	7	4435	751	129	145	41	-	6	7	5378	2408	877	678	107	155	123	161	58
	ERST20D-****D	✔	L	A++	A+	7	4352	751	132	145	41	-	6	7	5274	2352	877	678	109	158	123	161	58
	EHST30D-****D	✔	XL	A++	A	7	4435	1448	129	120	41	-	6	7	5378	2408	1855	1368	107	155	93	127	58
	ERST30D-****D	✔	XL	A++	A	7	4352	1448	132	120	41	-	6	7	5274	2352	1855	1368	109	158	93	127	58
PUHZ-SW75YAA-SC	EHST20D-****C2	✔	L	A++	A+	7	4470	751	128	145	40	-	6	7	5432	2437	880	682	106	153	123	161	58
	ERST20D-****C2	✔	L	A++	A+	7	4361	751	132	145	40	-	6	7	5294	2360	880	682	109	158	123	161	58
	EHST20C-****C(W)	✔	L	A++	A	7	4470	1040	128	104	40	-	6	7	5432	2437	1288	947	106	153	83	114	58
	ERST20C-****C(W)	✔	L	A++	A	7	4361	1040	132	104	40	-	6	7	5294	2360	1288	947	109	158	83	114	58
	EHST20D-****C(W)	✔	L	A++	A	7	4470	1040	128	104	40	-	6	7	5432	2437	1288	947	106	153	83	114	58
	ERST20D-****C(W)	✔	L	A++	A	7	4361	1040	132	104	40	-	6	7	5294	2360	1288	947	109	158	83	114	58
	EHST17D-****D	✔	L	A++	A+	7	4470	799	128	136	41	-	6	7	5432	2437	1030	771	106	153	105	141	58
	ERST17D-****D	✔	L	A++	A+	7	4361	799	132	136	41	-	6	7	5294	2360	1030	771	109	158	105	141	58
	EHST20D-****D	✔	L	A++	A+	7	4470	751	128	145	41	-	6	7	5432	2437	877	678	106	153	123	161	58
	ERST20D-****D	✔	L	A++	A+	7	4361	751	132	145	41	-	6	7	5294	2360	877	678	109	158	123	161	58
	EHST30D-****D	✔	XL	A++	A	7	4470	1448	128	120	41	-	6	7	5432	2437	1855	1368	106	153	93	127	58
	ERST30D-****D	✔	XL	A++	A	7	4361	1448	132	120	41	-	6	7	5294	2360	1855	1368	109	158	93	127	58
PUHZ-SW100VAA(-BS)	EHST20C-****C(W)	✔	L	A++	A	10	6204	1048	130	103	40	-	8	10	7031	2925	1320	962	108	180	82	113	60
	ERST20C-****C(W)	✔	L	A++	A	10	6130	1048	132	103	40	-	8	10	6949	2868	1320	962	109	183	82	113	60
	EHST20C-****D	✔	L	A++	A+	10	6204	752	130	145	40	-	8	10	7031	2925	877	678	108	180	123	161	60
	ERST20C-****D	✔	L	A++	A+	10	6130	752	132	145	40	-	8	10	6949	2868	877	678	109	183	123	161	60
	EHST30C-****D	✔	XL	A++	A	10	6204	1448	130	120	40	-	8	10	7031	2925	1855	1368	108	180	93	127	60
	ERST30C-****D	✔	XL	A++	A	10	6130	1448	132	120	40	-	8	10	6949	2868	1855	1368	109	183	93	127	60
PUHZ-SW100YAA(-BS)	EHST20C-****C(W)	✔	L	A++	A	10	6262	1048	129	103	40	-	8	10	7112	2955	1320	962	107	178	82	113	60
	ERST20C-****C(W)	✔	L	A++	A	10	6141	1048	132	103	40	-	8	10	6959	2878	1320	962	109	183	82	113	60
	EHST20C-****D	✔	L	A++	A+	10	6262	752	129	145	40	-	8	10	7112	2955	877	678	107	178	123	161	60
	ERST20C-****D	✔	L	A++	A+	10	6141	752	132	145	40	-	8	10	6959	2878	877	678	109	183	123	161	60
	EHST30C-****D	✔	XL	A++	A	10	6262	1448	129	120	40	-	8	10	7112	2955	1855	1368	107	178	93	127	60
	ERST30C-****D	✔	XL	A++	A	10	6141	1448	132	120	40	-	8	10	6959	2878	1855	1368	109	183	93	127	60
PUHZ-SHW80VAA(-BS)	EHST20C-****C(W)	✔	L	A++	A	9	5465	1048	133	103	40	-	9	9	7703	3009	1320	962	112	157	82	113	59
	ERST20C-****C(W)	✔	L	A++	A	9	5393	1048	135	103	40	-	9	9	7607	2954	1320	962	114	160	82	113	59
	EHST20C-****D	✔	L	A++	A+	9	5465	752	133	145	40	-	9	9	7703	3009	877	678	112	157	123	161	59
	ERST20C-****D	✔	L	A++	A+	9	5393	752	135	145	40	-	9	9	7607	2954	877	678	114	160	123	161	59
	EHST30C-****D	✔	XL	A++	A	9	5465	1448	133	120	40	-	9	9	7703	3009	1855	1368	112	157	93	127	59
	ERST30C-****D	✔	XL	A++	A	9	5393	1448	135	120	40	-	9	9	7607	2954	1855	1368	114	160	93	127	59
PUHZ-SHW80YAA(-BS)	EHST20C-****C(W)	✔	L	A++	A	9	5527	1048	132	103	40	-	9	9	7751	3044	1320	962	111	155	82	113	59
	ERST20C-****C(W)	✔	L	A++	A	9	5413	1048	134	103	40	-	9	9	7611	2966	1320	962	114	159	82	113	59
	EHST20C-****D	✔	L	A++	A+	9	5527	752	132	145	40	-	9	9	7751	3044	877	678	111	155	123	161	59
	ERST20C-****D	✔	L	A++	A+	9	5413	752	134	145	40	-	9	9	7611	2966	877	678	114	159	123	161	59
	EHST30C-****D	✔	XL	A++	A	9	5527	1448	132	120	40	-	9	9	7751	3044	1855	1368	111	155	93	127	59
	ERST30C-****D	✔	XL	A++	A	9	5413	1448	134	120	40	-	9	9	7611	2966	1855	1368	114	159	93	127	59
PUHZ-SHW112VAA(-BS)	EHST20C-****C(W)	✔	L	A++	A	13	7588	1048	135	103	40	-	11	11	8367	3708	1320	962	123	158	82	113	60
	ERST20C-****C(W)	✔	L	A++	A	13	7498	1048	137	103	40	-	11	11	8263	3656	1320	962	125	161	82	113	60
	EHST20C-****D	✔	L	A++	A+	13	7588	752	135	145	40	-	11	11	8367	3708	877	678	123	158	123	161	60
	ERST20C-****D	✔	L	A++	A+	13	7498	752	137	145	40	-	11	11	8263	3656	877	678	125	161	123	161	60
	EHST30C-****D	✔	XL	A++	A	13	7588	1448	135	120	40	-	11	11	8367	3708	1855	1368	123	158	93	127	60
	ERST30C-****D	✔	XL	A++	A	13	7498	1448	137	120	40	-	11	11	8263	3656	1855	1368	125	161	93	127	60
PUHZ-SHW112YAA(-BS)	EHST20C-****C(W)	✔	L	A++	A	13	7621	1048	135	103	40	-	11	11	8427	3745	1320	962	122	157	82	113	60
	ERST20C-****C(W)	✔	L	A++	A	13	7517	1048	137	103	40	-	11	11	8289	3658	1320	962	124	161	82	113	60
	EHST20C-****D	✔	L	A++	A+	13	7621	752	135	145	40	-	11	11	8427	3745	877	678	122	157	123	161	60
	ERST20C-****D	✔	L	A++	A+	13	7517	752	137	145	40	-	11	11	8289	3658	877	678	124	161	123	161	60
	EHST30C-****D	✔	XL	A++	A	13	7621	1448	135	120	40	-	11	11	8427	3745	1855	1368	122	157	93	127	60
	ERST30C-****D	✔	XL	A++	A	13	7517	1448	137	120	40	-	11	11	8289	3658	1855	1368	124	161	93	127	60

For low-temperature application

1	2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Outdoor unit	Indoor unit	Low-temperature application	Declared load profile	Seasonal space heating energy efficiency class	Water heating energy efficiency class	Rated heat output under average climate conditions	For space heating, annual energy consumption under average climate conditions	For water heating, annual electricity consumption under average climate conditions	Seasonal space heating energy efficiency under average climate conditions	Water heating energy efficiency under average climate conditions	Sound power level L_{WA} indoor	Work only during off-peak hours	Rated heat output under colder climate conditions	Rated heat output under warmer climate conditions	For space heating, annual energy consumption under colder climate conditions	For space heating, annual energy consumption under warmer climate conditions	For water heating, annual energy consumption under colder climate conditions	For water heating, annual energy consumption under warmer climate conditions	Seasonal space heating energy efficiency under colder climate conditions	Seasonal space heating energy efficiency under warmer climate conditions	Water heating energy efficiency under colder climate conditions	Water heating energy efficiency under warmer climate conditions	Sound power level L_{WA} outdoor
						kW	kWh	kWh	%	%	dB		kW	kW	kWh	kWh	kWh	kWh	%	%	%	%	dB
PUHZ-SW75VAA (-BS)	EHST20D-****C2	✔	L	A++	A+	7	3607	751	162	145	40	-	6	7	4472	1731	880	682	129	219	123	161	58
	ERST20D-****C2	✔	L	A++	A+	7	3525	751	166	145	40	-	6	7	4382	1678	880	682	132	226	123	161	58
	EHST20C-****C(W)	✔	L	A++	A	7	3607	1040	162	104	40	-	6	7	4472	1731	1288	947	129	219	83	114	58
	ERST20C-****C(W)	✔	L	A++	A	7	3525	1040	166	104	40	-	6	7	4382	1678	1288	947	132	226	83	114	58
	EHST20D-****C(W)	✔	L	A++	A	7	3607	1040	162	104	40	-	6	7	4472	1731	1288	947	129	219	83	114	58
	ERST20D-****C(W)	✔	L	A++	A	7	3525	1040	166	104	40	-	6	7	4382	1678	1288	947	132	226	83	114	58
	EHST17D-****D	✔	L	A++	A+	7	3607	799	162	136	41	-	6	7	4472	1731	1030	771	129	219	105	141	58
	ERST17D-****D	✔	L	A++	A+	7	3525	799	166	136	41	-	6	7	4382	1678	1030	771	132	226	105	141	58
	EHST20D-****D	✔	L	A++	A+	7	3607	751	162	145	41	-	6	7	4472	1731	877	678	129	219	123	161	58
	ERST20D-****D	✔	L	A++	A+	7	3525	751	166	145	41	-	6	7	4382	1678	877	678	132	226	123	161	58
	EHST30D-****D	✔	XL	A++	A	7	3607	1448	162	120	41	-	6	7	4472	1731	1855	1368	129	219	93	127	58
	ERST30D-****D	✔	XL	A++	A	7	3525	1448	166	120	41	-	6	7	4382	1678	1855	1368	132	226	93	127	58
PUHZ-SW75YAA(-BS)	EHST20D-****C2	✔	L	A++	A+	7	3654	751	160	145	40	-	6	7	4520	1763	880	682	128	215	123	161	58
	ERST20D-****C2	✔	L	A++	A+	7	3542	751	165	145	40	-	6	7	4385	1684	880	682	132	225	123	161	58
	EHST20C-****C(W)	✔	L	A++	A	7	3654	1040	160	104	40	-	6	7	4520	1763	1288	947	128	215	83	114	58
	ERST20C-****C(W)	✔	L	A++	A	7	3542	1040	165	104	40	-	6	7	4385	1684	1288	947	132	225	83	114	58
	EHST20D-****C(W)	✔	L	A++	A	7	3654	1040	160	104	40	-	6	7	4520	1763	1288	947	128	215	83	114	58
	ERST20D-****C(W)	✔	L	A++	A	7	3542	1040	165	104	40	-	6	7	4385	1684	1288	947	132	225	83	114	58
	EHST17D-****D	✔	L	A++	A+	7	3654	799	160	136	41	-	6	7	4520	1763	1030	771	128	215	105	141	58
	ERST17D-****D	✔	L	A++	A+	7	3542	799	165	136	41	-	6	7	4385	1684	1030	771	132	225	105	141	58
	EHST20D-****D	✔	L	A++	A+	7	3654	751	160	145	41	-	6	7	4520	1763	877	678	128	215	123	161	58
	ERST20D-****D	✔	L	A++	A+	7	3542	751	165	145	41	-	6	7	4385	1684	877	678	132	225	123	161	58
	EHST30D-****D	✔	XL	A++	A	7	3654	1448	160	120	41	-	6	7	4520	1763	1855	1368	128	215	93	127	58
	ERST30D-****D	✔	XL	A++	A	7	3542	1448	165	120	41	-	6	7	4385	1684	1855	1368	132	225	93	127	58
PUHZ-SW75VAA-SC	EHST20D-****C2	✔	L	A++	A+	7	3607	751	162	145	40	-	6	7	4472	1731	880	682	129	219	123	161	58
	ERST20D-****C2	✔	L	A++	A+	7	3525	751	166	145	40	-	6	7	4382	1678	880	682	132	226	123	161	58
	EHST20C-****C(W)	✔	L	A++	A	7	3607	1040	162	104	40	-	6	7	4472	1731	1288	947	129	219	83	114	58
	ERST20C-****C(W)	✔	L	A++	A	7	3525	1040	166	104	40	-	6	7	4382	1678	1288	947	132	226	83	114	58
	EHST20D-****C(W)	✔	L	A++	A	7	3607	1040	162	104	40	-	6	7	4472	1731	1288	947	129	219	83	114	58
	ERST20D-****C(W)	✔	L	A++	A	7	3525	1040	166	104	40	-	6	7	4382	1678	1288	947	132	226	83	114	58
	EHST17D-****D	✔	L	A++	A+	7	3607	799	162	136	41	-	6	7	4472	1731	1030	771	129	219	105	141	58
	ERST17D-****D	✔	L	A++	A+	7	3525	799	166	136	41	-	6	7	4382	1678	1030	771	132	226	105	141	58
	EHST20D-****D	✔	L	A++	A+	7	3607	751	162	145	41	-	6	7	4472	1731	877	678	129	219	123	161	58
	ERST20D-****D	✔	L	A++	A+	7	3525	751	166	145	41	-	6	7	4382	1678	877	678	132	226	123	161	58
	EHST30D-****D	✔	XL	A++	A	7	3607	1448	162	120	41	-	6	7	4472	1731	1855	1368	129	219	93	127	58
	ERST30D-****D	✔	XL	A++	A	7	3525	1448	166	120	41	-	6	7	4382	1678	1855	1368	132	226	93	127	58
PUHZ-SW75YAA-SC	EHST20D-****C2	✔	L	A++	A+	7	3654	751	160	145	40	-	6	7	4520	1763	880	682	128	215	123	161	58
	ERST20D-****C2	✔	L	A++	A+	7	3542	751	165	145	40	-	6	7	4385	1684	880	682	132	225	123	161	58
	EHST20C-****C(W)	✔	L	A++	A	7	3654	1040	160	104	40	-	6	7	4520	1763	1288	947	128	215	83	114	58
	ERST20C-****C(W)	✔	L	A++	A	7	3542	1040	165	104	40	-	6	7	4385	1684	1288	947	132	225	83	114	58
	EHST20D-****C(W)	✔	L	A++	A	7	3654	1040	160	104	40	-	6	7	4520	1763	1288	947	128	215	83	114	58
	ERST20D-****C(W)	✔	L	A++	A	7	3542	1040	165	104	40	-	6	7	4385	1684	1288	947	132	225	83	114	58
	EHST17D-****D	✔	L	A++	A+	7	3654	799	160	136	41	-	6	7	4520	1763	1030	771	128	215	105	141	58
	ERST17D-****D	✔	L	A++	A+	7	3542	799	165	136	41	-	6	7	4385	1684	1030	771	132	225	105	141	58
	EHST20D-****D	✔	L	A++	A+	7	3654	751	160	145	41	-	6	7	4520	1763	877	678	128	215	123	161	58
	ERST20D-****D	✔	L	A++	A+	7	3542	751	165	145	41	-	6	7	4385	1684	877	678	132	225	123	161	58
	EHST30D-****D	✔	XL	A++	A	7	3654	1448	160	120	41	-	6	7	4520	1763	1855	1368	128	215	93	127	58
	ERST30D-****D	✔	XL	A++	A	7	3542	1448	165	120	41	-	6	7	4385	1684	1855	1368	132	225	93	127	58
PUHZ-SW100VAA(-BS)	EHST20C-****C(W)	✔	L	A++	A	11	5156	1048	167	103	40	-	8	11	5472	2196	1320	962	139	255	82	113	60
	ERST20C-****C(W)	✔	L	A++	A	11	5070	1048	170	103	40	-	8	11	5382	2143	1320	962	142	261	82	113	60
	EHST20C-****D	✔	L	A++	A+	11	5156	752	167	145	40	-	8	11	5472	2196	877	678	139	255	123	161	60
	ERST20C-****D	✔	L	A++	A+	11	5070	752	170	145	40	-	8	11	5382	2143	877	678	142	261	123	161	60
	EHST30C-****D	✔	XL	A++	A	11	5156	1448	167	120	40	-	8	11	5472	2196	1855	1368	139	255	93	127	60
	ERST30C-****D	✔	XL	A++	A	11	5070	1448	170	120	40	-	8	11	5382	2143	1855	1368	142	261	93	127	60
PUHZ-SW100YAA(-BS)	EHST20C-****C(W)	✔	L	A++	A	11	5204	1048	165	103	40	-	8	11	5529	2228	1320	962	138	251	82	113	60
	ERST20C-****C(W)	✔	L	A++	A	11	5086	1048	169	103	40	-	8	11	5398	2150	1320	962	141	260	82	113	60
	EHST20C-****D	✔	L	A++	A+	11	5204	752	165	145	40	-	8	11	5529	2228	877	678	138	251	123	161	60
	ERST20C-****D	✔	L	A++	A+	11	5086	752	169	145	40	-	8	11	5398	2150	877	678	141	260	123	161	60
	EHST30C-****D	✔	XL	A++	A	11	5204	1448	165	120	40	-	8	11	5529	2228	1855	1368	138	251	93	127	60
	ERST30C-****D	✔	XL	A++	A	11	5086	1448	169	120	40	-	8	11	5398	2150	1855	1368	141	260	93	127	60
PUHZ-SHW80VAA(-BS)	EHST20C-****C(W)	✔	L	A++	A	10	4602	1048	169	103	40	-	10	9	6278	2190	1320	962	148	217	82	113	59
	ERST20C-****C(W)	✔	L	A++	A	10	4531	1048	172	103	40	-	10	9	6178	2141	1320	962	150	222	82	113	59
	EHST20C-****D	✔	L	A++	A+	10	4602	752	169	145	40	-	10	9	6278	2190	877	678	148	217	123	161	59
	ERST20C-****D	✔	L	A++	A+	10	4531	752	172	145	40	-	10	9	6178	2141	877	678	150	222	123	161	59
	EHST30C-****D	✔	XL	A++	A	10	4602	1448	169	120	40	-	10	9	6278	2190	1855	1368	148	217	93	127	59
	ERST30C-****D	✔	XL	A++	A	10	4531	1448	172	120	40	-	10	9	6178	2141	1855	1368	150	222	93	127	59
PUHZ-SHW80YAA(-BS)	EHST20C-****C(W)	✔	L	A++	A	10	4659	1048	167	103	40	-	10	9	6340	2224	1320	962	146	213	82	113	59
	ERST20C-****C(W)	✔	L	A++	A	10	4539	1048	172	103	40	-	10	9	6198	2146	1320	962	150	221	82	113	59
	EHST20C-****D	✔	L	A++	A+	10	4659	752	167	145	40	-	10	9	6340	2224	877	678	146	213	123	161	59
	ERST20C-****D	✔	L	A++	A+	10	4539	752	172	145	40	-	10	9	6198	2146	877	678	150	221	123	161	59
	EHST30C-****D	✔	XL	A++	A	10	4659	1448	167	120	40	-	10	9	6340	2224	1855	1368	146	213	93	127	59
	ERST30C-****D	✔	XL	A++	A	10	4539	1448	172	120	40	-	10	9	6198	2146	1855	1368	150	221	93	127	59
PUHZ-SHW112VAA(-BS)	EHST20C-****C(W)	✔	L	A++	A	14	6618	1048	171	103	40	-	14	11	8183	2695	1320	962	164	219	82	113	60
	ERST20C-****C(W)	✔	L	A++	A	14	6539	1048	173	103	40	-	14	11	8089	2644	1320	962	166	223	82	113	60
	EHST20C-****D	✔	L	A++	A+	14	6618	752	171	145	40	-	14	11	8183	2695	877	678	164	219	123	161	60
	ERST20C-****D	✔	L	A++	A+	14	6539	752	173	145	40	-	14	11	8089	2644	877	678	166	223	123	161	60
	EHST30C-****D	✔	XL	A++	A	14	6618	1448	171	120	40	-	14	11	8183	2695	1855	1368	164	219	93	127	60
	ERST30C-****D	✔	XL	A++	A	14	6539	1448	173	120	40	-	14	11	8089	2644	1855	1368	166	223	93	127	60
PUHZ-SHW112YAA(-BS)	EHST20C-****C(W)	✔	L	A++	A	14	6667	1048	169	103	40	-	14	11	8244	2732	1320	962	163	216	82	113	60
	ERST20C-****C(W)	✔	L	A++	A	14	6538	1048	173	103	40	-	14	11	8095	2653	1320	962	166	223	82	113	60
	EHST20C-****D	✔	L	A++	A+	14	6667	752	169	145	40	-	14	11	8244	2732	877	678	163	216	123	161	60
	ERST20C-****D	✔	L	A++	A+	14	6538	752	173	145	40	-	14	11	8095	2653	877	678	166	223	123	161	60
	EHST30C-****D	✔	XL	A++	A	14	6667	1448	169	120	40	-	14	11	8244	2732	1855	1368	163	216	93	127	60
	ERST30C-****D	✔	XL	A++	A	14	6538	1448	173	120	40	-	14	11	8095	2653	1855	1368	166	223	93	127	60

	English	Deutsch	Français	Italiano	Español
	Nederlands	Svenska	Dansk	Português	Ελληνικά
	suomi	Čeština	Български	Polski	-
1	Outdoor unit	Außengerät	unité extérieure	unità esterna	unidad exterior
	buitenunit	Utomhusenhet	Udendørs enhed	unidade exterior	Εξωτερική μονάδα
	Ulkoyksikkö	Venkovní jednotka	Външно тяло	jednostka zewnętrzna	-
2	Indoor unit	Innengerät	unité intérieure	unità interna	unidad interior
	binnenunit	Inomhusenhet	Indendørs enhed	unidade interior	Εσωτερική μονάδα
	Sisäyksikkö	Vnitřní jednotka	Вътрешно тяло	jednostka wewnętrzna	-
3	Medium-temperature application	Mitteltemperaturanwendung	l'application à moyenne température	le applicazioni a media temperatura	la aplicación de media temperatura
	middentemperatuur-toepassing	mediumtemperaturapplikation	middeltemperaturanvendelsen	a aplicação a média temperatura	η εφαρμογή σε μέση θερμοκρασία
	keskilämpötilan sovellus	střednĕteplotní aplikace	среднотемпературното приложение	zastosowania w średnich temperaturach	-
4	Low-temperature application	Niedertemperaturanwendung	l'application à basse température	le applicazioni a bassa temperatura	la aplicación de baja temperatura
	lagetemperatuur-toepassing	lågtemperaturapplikation	lavtemperaturanvendelsen	a aplicação a baixa temperatura	η εφαρμογή σε χαμηλή θερμοκρασία
	matalanlämpötilan sovellus	nízkoteplotní aplikace	нискотемпературни приложения	zastosowania w niskich temperaturach	-
5	Declared load profile	Angegebenes Lastprofil	Profil de soutirage déclaré	Profilo di carico dichiarato	Perfil de carga declarado
	Opgegeven capaciteitsprofiel	Deklarerad belastningsprofil	Angivet forbrugsprofil	Perfil de carga declarado	Δηλωμένο προφίλ φορτίου
	Ilmoitettu kuormitusprofiili	Deklarovaný zátěžový profil	Обявен товаров профил	Deklarowany profil obciążeń	-
6	Seasonal space heating energy efficiency class	die Klasse für die jahreszeitbedingte Raumheizungs-Energieeffizienz	la classe d'efficacité énergétique saisonnière, pour le chauffage des locaux	la classe di efficienza energetica stagionale del riscaldamento d'ambiente	la clase de eficiencia energética estacional de calefacción
	de seizoensgebonden energie-efficiëntieklasse voor ruimteverwarming	säsongsrelaterade energieffektivitetsklass vid rumsuppvärmning	klassen for årsvirkningsgrad ved rumopvarmning	A classe de eficiência energética do aquecimento ambiente sazonal	η τάξη ενεργειακής απόδοσης της εποχιακής θέρμανσης χώρου
	tilalämmityksen kausittainen energiatehokkuusluokka	třída sezonní energetické účinnosti vytápění	класът на сезонната отоплителна енергийна ефективност	klasa sezonowej efektywności energetycznej ogrzewania pomieszczeń	-
7	Water heating energy efficiency class	die Klasse für die Warmwasserbereitungs-Energieeffizienz	la classe d'efficacité énergétique, pour le chauffage de l'eau	la classe di efficienza energetica del riscaldamento dell'acqua	la clase de eficiencia energética del caldeo de agua
	de energie-efficiëntieklasse voor waterverwarming	energieffektivitetsklass vid vattenuppvärmning	klassen for årsvirkningsgrad ved vandopvarmning	A classe de eficiência energética do aquecimento de água	η τάξη ενεργειακής απόδοσης θέρμανσης νερού
	vedenlämmityksen energiatehokkuusluokka	třída energetické účinnosti ohřevu vody	класът на енергийната ефективност при подгряване на вода	klasa efektywności energetycznej podgrzewania wody	-
8	Rated heat output under average climate conditions	die Wärmenennleistung bei durchschnittlichen Klimaverhältnissen	la puissance thermique nominale dans les conditions climatiques moyennes	la potenza termica nominale(in condizioni climatiche medie)	la potencia calorífica nominal(en condiciones climáticas medias)
	de nominale warmteafgifte(onder gemiddelde klimaatomstandigheden)	Den nominella avgivna värmeeffekten(under genomsnittliga klimatförhållanden)	den nominelle nytteeffekt(under gennemsnitlige klimaforhold)	A potência calorífica nominal(em condições climáticas médias)	η ονομαστική θερμική ισχύς(υπό μέσες κλιματικές συνθήκες)
	nimellislämpöteho(keskimääräisissä ilmasto-olosuhteissa)	jmenovitý tepelný výkon(za průměrných klimatických podmínek)	номиналната топлинна мощност(при средни климатични условия)	znamionowa moc cieplna(w warunkach klimatu umiarkowanego)	-
9	For space heating, annual energy consumption under average climate conditions	für die Raumheizung, den jährlichen Energieverbrauch bei durchschnittlichen Klimaverhältnissen	pour le chauffage des locaux, la consommation annuelle d'énergie(dans les conditions climatiques moyennes)	per il riscaldamento d'ambiente, il consumo annuo di energia(in condizioni climatiche medie)	para calentar espacios, el consumo anual de energía(en condiciones climáticas medias)
	voor ruimteverwarming, het jaarlijkse energieverbruik(onder gemiddelde klimaatomstandigheden)	För rumsuppvärmning, årlig energiförbrukning(vid genomsnittliga klimatförhållanden)	for rumopvarmning det årlige energiforbrug(under gennemsnitlige klimaforhold)	Para o aquecimento ambiente, o consumo anual de energia(em condições climáticas médias)	για τη θέρμανση χώρου, η ετήσια κατανάλωση ενέργειας(υπό μέσες κλιματικές συνθήκες)
	tilalämmityksestä vuotuinen energiankulutus(keskimääräisissä ilmasto-olosuhteissa)	pro vytápění – roční spotřeba energie za průměrných klimatických podmínek	за отопление, годишното потребление на енергия(при средни климатични условия)	w odniesieniu do ogrzewania pomieszczeń, roczne zużycie energii(w warunkach klimatu umiarkowanego)	-
10	For water heating, annual electricity consumption under average climate conditions	für die Warmwasserbereitung, den jährlichen Stromverbrauch bei durchschnittlichen Klimaverhältnissen	pour le chauffage de l'eau, la consommation annuelle d'électricité(dans les conditions climatiques moyennes)	per il riscaldamento dell'acqua, il consumo annuo di energia(in condizioni climatiche medie)	para calentar agua, el consumo anual de electricidad(en condiciones climáticas medias)
	voor waterverwarming, het jaarlijkse elektriciteitsverbruik(onder gemiddelde klimaatomstandigheden)	För vattenuppvärmning, årlig elförbrukning(vid genomsnittliga klimatförhållanden)	for vandopvarmning det årlige elforbrug(under gennemsnitlige klimaforhold)	para o aquecimento de água, o consumo anual de eletricidade(em condições climáticas médias)	για την θέρμανση νερού, η ετήσια κατανάλωση ηλεκτρικής ενέργειας(υπό μέσες κλιματικές συνθήκες)
	vedenlämmityksestä vuotuinen sähkönkulutus(keskimääräisissä ilmasto-olosuhteissa)	pro ohřev vody – roční spotřeba elektrické energie za průměrných klimatických podmínek	за подгряване на вода, годишното потребление(при средни климатични условия)	w odniesieniu do podgrzewania wody, roczne zużycie energii elektrycznej(w warunkach klimatu umiarkowanego)	-
11	Seasonal space heating energy efficiency under average climate conditions	die jahreszeitbedingte Raumheizungs-Energieeffizienz bei durchschnittlichen Klimaverhältnissen	l'efficacité énergétique saisonnière pour le chauffage des locaux(dans les conditions climatiques moyennes)	l'efficienza energetica stagionale di riscaldamento d'ambiente(in condizioni climatiche medie)	la eficiencia energética estacional de calefacción(en condiciones climáticas medias)
	de seizoensgebonden energie-efficiëntie voor ruimteverwarming(onder gemiddelde klimaatomstandigheden)	Säsongsmedelverkningsgrad för rumsuppvärmning(vid genomsnittliga klimatförhållanden)	årsvirkningsgraden ved rumopvarmning(under gennemsnitlige klimaforhold)	A eficiência energética do aquecimento ambiente sazonal(em condições climáticas médias)	η ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου(υπό μέσες κλιματικές συνθήκες)
	tilalämmityksen kausittainen energiatehokkuus(keskimääräisissä ilmasto-olosuhteissa)	sezonní energetická účinnost vytápění za průměrných klimatických podmínek	сезонната енергийна ефективност при отопление(при средни климатични условия)	sezonowa efektywność energetyczna ogrzewania pomieszczeń(w warunkach klimatu umiarkowanego)	-
12	Water heating energy efficiency under average climate conditions	die Warmwasserbereitungs-Energieeffizienz bei durchschnittlichen Klimaverhältnissen	l'efficacité énergétique pour le chauffage de l'eau(dans les conditions climatiques moyennes)	l'efficienza energetica di riscaldamento dell'acqua(in condizioni climatiche medie)	la eficiencia energética del caldeo de agua(en condiciones climáticas medias)
	de energie-efficiëntie voor waterverwarming(onder gemiddelde klimaatomstandigheden)	Energieffektivitet vid vattenuppvärmning(vid genomsnittliga klimatförhållanden)	energieffektiviteten ved vandopvarmning(under gennemsnitlige klimaforhold)	a eficiência energética do aquecimento de água(em condições climáticas médias)	η ενεργειακή απόδοση θέρμανσης νερού(υπό μέσες κλιματικές συνθήκες)
	vedenlämmityksen energiatehokkuus(keskimääräisissä ilmasto-olosuhteissa)	energetická účinnost ohřevu vody za průměrných klimatických podmínek	енергийната ефективност при подгряване на вода(при средни климатични условия)	efektywność energetyczna podgrzewania wody(w warunkach klimatu umiarkowanego)	-
13	Sound power level L_{WA} indoor	der Schallleistungspegel L_{WA}, in Gebäuden	le niveau de puissance acoustique L_{WA} , à l'intérieur	il livello di potenza sonora L_{WA} all'interno	el nivel de potencia acústica L_{WA} en interiores
	het geluidsvermogensniveau L_{WA} binnen	Ljudeffektnivå L_{WA} i inomhus	lydeffektniveauet L_{WA} i inde	O nível de potência sonora L_{WA} no interior	η στάθμη ηχητικής ισχύος L_{WA} εσωτερικού χώρου
	äänitehotaso L_{WA} sisällä	hladina akustického výkonu L_{WA} ve vnitřním prostoru	нивото на звуковата мощност L_{WA} на закрито	poziom mocy akustycznej L_{WA} w pomieszczeniu	-
14	Work only during off-peak hours	dass ein ausschließlicher Betrieb des Kombiheizgerätes zu Schwachlastzeiten	fonctionner qu'en heures creuses	funzione soltanto durante le ore morte	funcionar solamente durante las horas de baja demanda
	werken uitsluitend in de daluren	drivas uteslutande under perioder med låg belastning	fungere uden for spidsbelastningsperioder	de funcionar unicamente fora das horas de pico	λειτουργία μόνο εκτός των ωρών αιχμής
	toimimaan ainoastaan kulutushuippujen ulkopuolella	provozu pouze mimo špičku	работи само в часовете извън върховото натоварване	pracować jedynie w godzinach poza szczytowym obciążeniem	-
15	Rated heat output under colder climate conditions	die Wärmenennleistung bei kälteren Klimaverhältnissen	la puissance thermique nominale, dans les conditions climatiques plus froides	la potenza termica nominale, in condizioni climatiche più fredde	la potencia calorífica nominal en condiciones climáticas más frías
	de nominale warmteafgifte, onder koudere klimaatomstandigheden	Nominell avgiven värmeeffekt vid kallare klimatförhållanden	den nominelle nytteeffekt under koldere klimaforhold	A potência calorífica nominal em condições climáticas mais frias	η ονομαστική θερμική ισχύς υπό ψυχρότερες κλιματικές συνθήκες
	nimellislämpöteho, kylmissä ilmasto-olosuhteissa	jmenovitý tepelný výkon za chladnějších klimatických podmínek	номиналната топлинна мощност при по-студени климатични условия	znamionowa moc cieplna w warunkach klimatu chłodnego	-
16	Rated heat output under warmer climate conditions	die Wärmenennleistung bei wärmeren Klimaverhältnissen	la puissance thermique nominale, dans les conditions climatiques plus chaudes	la potenza termica nominale, in condizioni climatiche più calde	la potencia calorífica nominal en condiciones climáticas más cálidas
	de nominale warmteafgifte, onder warmere klimaatomstandigheden	Nominell avgiven värmeeffekt vid varmare klimatförhållanden	den nominelle nytteeffekt under varmere klimaforhold	A potência calorífica nominal em condições climáticas mais quentes	η ονομαστική θερμική ισχύς υπό θερμότερες κλιματικές συνθήκες
	nimellislämpöteho, lämpimissä ilmasto-olosuhteissa	jmenovitý tepelný výkon za teplejších klimatických podmínek	номиналната топлинна мощност при по-топли климатични условия	znamionowa moc cieplna w warunkach klimatu ciepłego	-
17	For space heating, annual energy consumption under colder climate conditions	für die Raumheizung, der jährliche Energieverbrauch bei kälteren Klimaverhältnissen	pour le chauffage des locaux, la consommation annuelle d'énergie, dans les conditions climatiques plus froides	per il riscaldamento d'ambiente, il consumo annuo di energia, in condizioni climatiche più fredde	para calentar espacios, el consumo anual de energía en condiciones climáticas más frías
	voor ruimteverwarming, het jaarlijkse energieverbruik onder koudere klimaatomstandigheden	För rumsuppvärmning, årlig energiförbrukning under kallare klimatförhållanden	for rumopvarmning det årlige energiforbrug under koldere klimaforhold	Para o aquecimento ambiente, o consumo anual de energia em condições climáticas mais frias	για θέρμανση χώρου, η ετήσια κατανάλωση ενέργειας υπό ψυχρότερες κλιματικές συνθήκες
	tilalämmityksestä vuotuinen energiankulutus kylmissä ilmasto-olosuhteissa	pro vytápění – roční spotřeba energie za chladnější klimatických podmínek	за отопление, годишното потребление на енергия при по-студени климатични условия	w odniesieniu do ogrzewania pomieszczeń, roczne zużycie energii w warunkach klimatu chłodnego	-
18	For space heating, annual energy consumption under warmer climate conditions	für die Raumheizung, der jährliche Energieverbrauch bei wärmeren Klimaverhältnissen	pour le chauffage des locaux, la consommation annuelle d'énergie, dans les conditions climatiques plus chaudes	per il riscaldamento d'ambiente, il consumo annuo di energia, in condizioni climatiche più calde	para calentar espacios, el consumo anual de energía en condiciones climáticas más cálidas
	voor ruimteverwarming, het jaarlijkse energieverbruik onder warmere klimaatomstandigheden	För rumsuppvärmning, årlig energiförbrukning under varmare klimatförhållanden	for rumopvarmning det årlige energiforbrug under varmere klimaforhold	Para o aquecimento ambiente, o consumo anual de energia em condições climáticas mais quentes	για θέρμανση χώρου, η ετήσια κατανάλωση ενέργειας υπό θερμότερες κλιματικές συνθήκες
	tilalämmityksestä vuotuinen energiankulutus lämpimissä ilmasto-olosuhteissa	pro vytápění – roční spotřeba energie za teplejších klimatických podmínek	за отопление, годишното потребление на енергия при по-топли климатични условия	w odniesieniu do ogrzewania pomieszczeń, roczne zużycie energii w warunkach klimatu ciepłego	-
19	For water heating, annual energy consumption under colder climate conditions	für die Warmwasserbereitung, der jährliche Stromverbrauch bei kälteren Klimaverhältnissen	pour le chauffage de l'eau, la consommation annuelle d'électricité, dans les conditions climatiques plus froides	per il riscaldamento dell'acqua, il consumo annuo di energia, in condizioni climatiche più fredde	para calentar agua, el consumo anual de electricidad en condiciones climáticas más frías
	voor waterverwarming, het jaarlijkse elektriciteitsverbruik onder koudere klimaatomstandigheden	För vattenuppvärmning, årlig elförbrukning under kallare klimatförhållanden	for vandopvarmning det årlige elforbrug under koldere klimaforhold	para o aquecimento de água, o consumo anual de eletricidade em condições climáticas mais frias	για θέρμανση νερού, η ετήσια κατανάλωση ηλεκτρικής ενέργειας υπό ψυχρότερες κλιματικές συνθήκες
	vedenlämmityksestä vuotuinen sähkönkulutus kylmissä ilmasto-olosuhteissa	pro ohřev vody – roční spotřeba elektrické energie za chladnější klimatických podmínek	за подгряване на вода, годишното потребление на електроенергия при по-студени климатични условия	w odniesieniu do podgrzewania wody, roczne zużycie energii elektrycznej w warunkach klimatu chłodnego	-
20	For water heating, annual energy consumption under warmer climate conditions	für die Warmwasserbereitung, der jährliche Stromverbrauch bei wärmeren Klimaverhältnissen	pour le chauffage de l'eau, la consommation annuelle d'électricité, dans les conditions climatiques plus chaudes	per il riscaldamento dell'acqua, il consumo annuo di energia, in condizioni climatiche più calde	para calentar agua, el consumo anual de electricidad en condiciones climáticas más cálidas
	voor waterverwarming, het jaarlijkse elektriciteitsverbruik onder warmere klimaatomstandigheden	För vattenuppvärmning, årlig elförbrukning under varmare klimatförhållanden	for vandopvarmning det årlige elforbrug under varmere klimaforhold	para o aquecimento de água, o consumo anual de eletricidade em condições climáticas mais quentes	για θέρμανση νερού, η ετήσια κατανάλωση ηλεκτρικής ενέργειας υπό θερμότερες κλιματικές συνθήκες
	vedenlämmityksestä vuotuinen sähkönkulutus lämpimissä ilmasto-olosuhteissa	pro ohřev vody – roční spotřeba elektrické energie za teplejších klimatických podmínek	за подгряване на вода, годишното потребление на електроенергия при по-топли климатични условия	w odniesieniu do podgrzewania wody, roczne zużycie energii elektrycznej w warunkach klimatu ciepłego	-
21	Seasonal space heating energy efficiency under colder climate conditions	die jahreszeitbedingte Raumheizungs-Energieeffizienz bei kälteren Klimaverhältnissen	l'efficacité énergétique saisonnière pour le chauffage des locaux, dans les conditions climatiques plus froides	l'efficienza energetica stagionale di riscaldamento d'ambiente in condizioni climatiche più fredde	la eficiencia energética estacional de calefacción en condiciones climáticas más frías
	de seizoensgebonden energie-efficiëntie voor ruimteverwarming onder koudere klimaatomstandigheden	Säsongsmedelverkningsgrad för rumsuppvärmning under kallare klimatförhållanden	årsvirkningsgraden ved rumopvarmning under koldere klimaforhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	η ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου υπό ψυχρότερες κλιματικές συνθήκες
	tilalämmityksen kausittainen energiatehokkuus kylmissä ilmasto-olosuhteissa	sezonní energetická účinnost vytápění za chladnějších klimatických podmínek	сезонната енергийна ефективност при отопление при по-студени климатични условия	sezonowa efektywność energetyczna ogrzewania pomieszczeń w warunkach klimatu chłodnego	-
22	Seasonal space heating energy efficiency under warmer climate conditions	die jahreszeitbedingte Raumheizungs-Energieeffizienz bei wärmeren Klimaverhältnissen	l'efficacité énergétique saisonnière pour le chauffage des locaux, dans les conditions climatiques plus chaudes	l'efficienza energetica stagionale di riscaldamento d'ambiente in condizioni climatiche più calde	la eficiencia energética estacional de calefacción en condiciones climáticas más cálidas
	de seizoensgebonden energie-efficiëntie voor ruimteverwarming onder warmere klimaatomstandigheden	Säsongsmedelverkningsgrad för rumsuppvärmning under varmare klimatförhållanden	årsvirkningsgraden ved rumopvarmning under varmere klimaforhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais quentes	η ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου υπό θερμότερες κλιματικές συνθήκες
	tilalämmityksen kausittainen energiatehokkuus lämpimissä ilmasto-olosuhteissa	sezonní energetická účinnost vytápění za teplejších klimatických podmínek	сезонната енергийна ефективност при отопление при по-топли климатични условия	sezonowa efektywność energetyczna ogrzewania pomieszczeń w warunkach klimatu ciepłego	-
23	Water heating energy efficiency under colder climate conditions	die Warmwasserbereitungs-Energieeffizienz bei kälteren Klimaverhältnissen	l'efficacité énergétique pour le chauffage de l'eau, dans les conditions climatiques plus froides	l'efficienza energetica di riscaldamento dell'acqua in condizioni climatiche più fredde	la eficiencia energética de caldeo de agua en condiciones climáticas más frías
	de energie-efficiëntie voor waterverwarming onder koudere klimaatomstandigheden	Energieffektivitet vid vattenuppvärmning under kallare klimatförhållanden	energieffektiviteten ved vandopvarmning under koldere klimaforhold	a eficiência energética do aquecimento de água em condições climáticas mais frias	η ενεργειακή απόδοση της θέρμανσης νερού υπό ψυχρότερες κλιματικές συνθήκες
	vedenlämmityksen energiatehokkuus kylmissä ilmasto-olosuhteissa	energetická účinnost ohřevu vody za chladnějších klimatických podmínek	енергийната ефективност при подгряване на вода при по-студени климатични условия	efektywność energetyczna podgrzewania wody w warunkach klimatu chłodnego	-
24	Water heating energy efficiency under warmer climate conditions	die Warmwasserbereitungs-Energieeffizienz bei wärmeren Klimaverhältnissen	l'efficacité énergétique pour le chauffage de l'eau, dans les conditions climatiques plus chaudes	l'efficienza energetica di riscaldamento dell'acqua in condizioni climatiche più calde	la eficiencia energética de caldeo de agua en condiciones climáticas más cálidas
	de energie-efficiëntie voor waterverwarming onder warmere klimaatomstandigheden	Energieffektivitet vid vattenuppvärmning under varmare klimatförhållanden	energieffektiviteten ved vandopvarmning under varmere klimaforhold	a eficiência energética do aquecimento de água em condições climáticas mais quentes	η ενεργειακή απόδοση της θέρμανσης νερού υπό θερμότερες κλιματικές συνθήκες
	vedenlämmityksen energiatehokkuus lämpimissä ilmasto-olosuhteissa	energetická účinnost ohřevu vody za teplejších klimatických podmínek	енергийната ефективност при подгряване на вода при по-топли климатични условия	efektywność energetyczna podgrzewania wody w warunkach klimatu ciepłego	-
25	Sound power level L_{WA} outdoor	der Schallleistungspegel L_{WA} im Freien	le niveau de puissance acoustique L_{WA} à l'extérieur	il livello di potenza sonora L_{WA} all'esterno	el nivel de potencia acústica L_{WA} en exteriores
	het geluidsvermogensniveau L_{WA} buiten	Ljudeffektnivån L_{WA} i utomhus	lydeffektniveau L_{WA} i ude	O nível de potência sonora L_{WA} no exterior	η στάθμη ηχητικής ισχύος L_{WA} εξωτερικού χώρου
	äänitehotaso L_{WA} ulkona	hladina akustického výkonu L_{WA} ve venkovním prostoru	нивото на звуковата мощност L_{WA} на открито	poziom mocy akustycznej L_{WA} na zewnątrz	-

PRODUCT INFORMATION / TECHNICAL DOCUMENTATION

Model(s):	Outdoor unit:	PUHZ-SHW80VAA(-BS)
	Indoor unit:	EHST30C-****D
Air-to-water heat pump:		yes
Water-to-water heat pump:		no
Brine-to-water heat pump:		no
Low-temperature heat pump:		no
Equipped with a supplementary heater:		yes
Heat pump combination heater:		yes
Parameters for		medium-temperature application.
Parameters for		average climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	9.0	kW	Seasonal space heating energy efficiency	ηs	133	%
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T j				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	8.0	kW	Tj = - 7 °C	COPd	2.13	-
Degradation co-efficient (**)	Cdh	1.00	-				
Tj = + 2 °C	Pdh	4.9	kW	Tj = + 2 °C	COPd	3.29	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	5.4	kW	Tj = + 7 °C	COPd	4.66	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	5.3	kW	Tj = +12 °C	COPd	5.92	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = bivalent temperature	Pdh	8.0	kW	Tj = bivalent temperature	COPd	2.13	-
Tj = operation limit temperature (***)	Pdh	7.9	kW	Tj = operation limit temperature (***)	COPd	2.05	-
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-28	°C
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P_{OFF}	0.015	kW	Rated heat output (*)	Psup	1.1	kW
Thermostat-off mode	P_{TO}	0.015	kW	Type of energy input	Electrical		
Standby mode	P_{SB}	0.015	kW				
Crankcase heater mode	P_{CK}	0.000	kW				
Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	2700	m^3/h
Sound power level, indoors/outdoors	L_{WA}	40 / 59	dBA				
Annual energy consumption	Q_{HE}	5465	kWh				
For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	ηwh	120	%
Daily electricity consumption	Qelec	6.580	kWh				
Annual electricity consumption	AEC	1448	kWh				

Contact details

MITSUBISHI ELECTRIC AIR CODITIONING SYSTEM EUROPE LTD. Nettlehill Road, Houston Industrial Estate, Livingston, EH54 5EQ, Scotland, U.K.

The identification and signature of the person empowered to bind the supplier:

Atsushi EDAYOSHI
Manager, Quality Assuarance Department
UNITED KINGDOM

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(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

(***) If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

This information is based on EU regulation No 811/2013 and No 813/2013.

PRODUCT INFORMATION / TECHNICAL DOCUMENTATION

Model(s):	Outdoor unit:	PUHZ-SHW80VAA(-BS)
	Indoor unit:	EHST30C-****D
Air-to-water heat pump:		yes
Water-to-water heat pump:		no
Brine-to-water heat pump:		no
Low-temperature heat pump:		no
Equipped with a supplementary heater:		yes
Heat pump combination heater:		yes
Parameters for		low-temperature application.
Parameters for		average climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	9.6	kW	Seasonal space heating energy efficiency	ηs	169	%
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T j				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	8.5	kW	Tj = - 7 °C	COPd	3.15	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	5.2	kW	Tj = + 2 °C	COPd	4.05	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	5.0	kW	Tj = + 7 °C	COPd	5.62	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	5.6	kW	Tj = +12 °C	COPd	7.53	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = bivalent temperature	Pdh	8.5	kW	Tj = bivalent temperature	COPd	3.15	-
Tj = operation limit temperature (***)	Pdh	8.4	kW	Tj = operation limit temperature (***)	COPd	2.91	-
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-28	°C
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P_{OFF}	0.015	kW	Rated heat output (*)	Psup	1.2	kW
Thermostat-off mode	P_{TO}	0.015	kW				
Standby mode	P_{SB}	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P_{CK}	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2700	m^3/h
Sound power level, indoors/outdoors	L_{WA}	40 / 59	dBA				
Annual energy consumption	Q_{HE}	4602	kWh				
For heat pump combination heater:							
Declared load profile		XL		Water heating energy efficiency	ηwh	120	%
Daily electricity consumption	Qelec	6.580	kWh				
Annual electricity consumption	AEC	1448	kWh				

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(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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This information is based on EU regulation No 811/2013 and No 813/2013.

PRODUCT INFORMATION / TECHNICAL DOCUMENTATION

Model(s):	Outdoor unit:	PUHZ-SHW80VAA(-BS)
	Indoor unit:	EHST30C-****D
Air-to-water heat pump:		yes
Water-to-water heat pump:		no
Brine-to-water heat pump:		no
Low-temperature heat pump:		no
Equipped with a supplementary heater:		yes
Heat pump combination heater:		yes
Parameters for		medium-temperature application.
Parameters for		colder climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	9.0	kW	Seasonal space heating energy efficiency	ηs	112	%
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T j				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	5.4	kW	Tj = - 7 °C	COPd	2.56	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	3.3	kW	Tj = + 2 °C	COPd	3.02	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	3.5	kW	Tj = + 7 °C	COPd	4.47	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	4.2	kW	Tj = +12 °C	COPd	6.23	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = bivalent temperature	Pdh	7.6	kW	Tj = bivalent temperature	COPd	2.05	-
Tj = operation limit temperature (***)	Pdh	7.6	kW	Tj = operation limit temperature (***)	COPd	1.75	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	7.4	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	2.11	-
Bivalent temperature	Tbiv	-16	°C	Operation limit temperature	TOL	-28	°C
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P_{OFF}	0.015	kW	Rated heat output (*)	Psup	1.5	kW
Thermostat-off mode	P_{TO}	0.015	kW				
Standby mode	P_{SB}	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P_{CK}	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2700	m^3/h
Sound power level, indoors/outdoors	L_{WA}	40 / 59	dBA				
Annual energy consumption	Q_{HE}	7703	kWh				
For heat pump combination heater:							
Declared load profile		XL		Water heating energy efficiency	ηwh	93	%
Daily electricity consumption	Qelec	8.430	kWh				
Annual electricity consumption	AEC	1855	kWh				

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(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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This information is based on EU regulation No 811/2013 and No 813/2013.

PRODUCT INFORMATION / TECHNICAL DOCUMENTATION

Model(s):	Outdoor unit:	PUHZ-SHW80VAA(-BS)
	Indoor unit:	EHST30C-****D
Air-to-water heat pump:		yes
Water-to-water heat pump:		no
Brine-to-water heat pump:		no
Low-temperature heat pump:		no
Equipped with a supplementary heater:		yes
Heat pump combination heater:		yes
Parameters for		low-temperature application.
Parameters for		colder climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	9.6	kW	Seasonal space heating energy efficiency	ηs	148	%
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T j				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	5.8	kW	Tj = - 7 °C	COPd	3.50	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	3.5	kW	Tj = + 2 °C	COPd	3.80	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	3.7	kW	Tj = + 7 °C	COPd	5.20	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	4.3	kW	Tj = +12 °C	COPd	6.96	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = bivalent temperature	Pdh	8.1	kW	Tj = bivalent temperature	COPd	3.26	-
Tj = operation limit temperature (***)	Pdh	7.8	kW	Tj = operation limit temperature (***)	COPd	2.35	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	7.8	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	3.31	-
Bivalent temperature	Tbiv	-16	°C	Operation limit temperature	TOL	-28	°C
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P_{OFF}	0.015	kW	Rated heat output (*)	Psup	1.8	kW
Thermostat-off mode	P_{TO}	0.015	kW				
Standby mode	P_{SB}	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P_{CK}	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2700	m^3/h
Sound power level, indoors/outdoors	L_{WA}	40 / 59	dBA				
Annual energy consumption	Q_{HE}	6278	kWh				
For heat pump combination heater:							
Declared load profile		XL		Water heating energy efficiency	ηwh	93	%
Daily electricity consumption	Qelec	8.430	kWh				
Annual electricity consumption	AEC	1855	kWh				

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(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

(***) If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

This information is based on EU regulation No 811/2013 and No 813/2013.

PRODUCT INFORMATION / TECHNICAL DOCUMENTATION

Model(s):	Outdoor unit:	PUHZ-SHW80VAA(-BS)
	Indoor unit:	EHST30C-****D
Air-to-water heat pump:		yes
Water-to-water heat pump:		no
Brine-to-water heat pump:		no
Low-temperature heat pump:		no
Equipped with a supplementary heater:		yes
Heat pump combination heater:		yes
Parameters for		medium-temperature application.
Parameters for		warmer climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	9.0	kW	Seasonal space heating energy efficiency	ηs	157	%
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T j				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				
Tj = + 2 °C	Pdh	9.0	kW	Tj = + 2 °C	COPd	2.25	-
Degradation co-efficient (**)	Cdh	1.00	-				
Tj = + 7 °C	Pdh	5.8	kW	Tj = + 7 °C	COPd	3.48	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	4.0	kW	Tj = +12 °C	COPd	5.27	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = bivalent temperature	Pdh	9.0	kW	Tj = bivalent temperature	COPd	2.25	-
Tj = operation limit temperature (***)	Pdh	9.0	kW	Tj = operation limit temperature (***)	COPd	2.25	-
Bivalent temperature	Tbiv	2	°C	Operation limit temperature	TOL	-28	°C
Reference design conditions for space heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P_{OFF}	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	P_{TO}	0.015	kW	Type of energy input	Electrical		
Standby mode	P_{SB}	0.015	kW				
Crankcase heater mode	P_{CK}	0.000	kW				
Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	2700	m^3/h
Sound power level, indoors/outdoors	L_{WA}	40 / 59	dBA				
Annual energy consumption	Q_{HE}	3009	kWh				
For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	ηwh	127	%
Daily electricity consumption	Qelec	6.220	kWh				
Annual electricity consumption	AEC	1368	kWh				

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(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

(***) If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

This information is based on EU regulation No 811/2013 and No 813/2013.

PRODUCT INFORMATION / TECHNICAL DOCUMENTATION

Model(s):	Outdoor unit:	PUHZ-SHW80VAA(-BS)
	Indoor unit:	EHST30C-****D
Air-to-water heat pump:		yes
Water-to-water heat pump:		no
Brine-to-water heat pump:		no
Low-temperature heat pump:		no
Equipped with a supplementary heater:		yes
Heat pump combination heater:		yes
Parameters for		low-temperature application.
Parameters for		warmer climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	9.0	kW	Seasonal space heating energy efficiency	ηs	217	%
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T j				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				
Tj = + 2 °C	Pdh	9.0	kW	Tj = + 2 °C	COPd	3.85	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	5.8	kW	Tj = + 7 °C	COPd	5.22	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	4.2	kW	Tj = +12 °C	COPd	6.58	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = bivalent temperature	Pdh	9.0	kW	Tj = bivalent temperature	COPd	3.85	-
Tj = operation limit temperature (***)	Pdh	9.0	kW	Tj = operation limit temperature (***)	COPd	3.85	-
Bivalent temperature	Tbiv	2	°C	Operation limit temperature	TOL	-28	°C
Reference design conditions for space heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P_{OFF}	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	P_{TO}	0.015	kW	Type of energy input	Electrical		
Standby mode	P_{SB}	0.015	kW				
Crankcase heater mode	P_{CK}	0.000	kW				
Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	2700	m^3/h
Sound power level, indoors/outdoors	L_{WA}	40 / 59	dBA				
Annual energy consumption	Q_{HE}	2190	kWh				
For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	ηwh	127	%
Daily electricity consumption	Qelec	6.220	kWh				
Annual electricity consumption	AEC	1368	kWh				

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(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

(***) If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

This information is based on EU regulation No 811/2013 and No 813/2013.

PRODUCT INFORMATION / TECHNICAL DOCUMENTATION

Model(s):	Outdoor unit:	PUHZ-SHW80VAA(-BS)
	Indoor unit:	EHST30C-MED
Air-to-water heat pump:		yes
Water-to-water heat pump:		no
Brine-to-water heat pump:		no
Low-temperature heat pump:		no
Equipped with a supplementary heater:		no
Heat pump combination heater:		yes
Parameters for		medium-temperature application.
Parameters for		average climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	9.0	kW	Seasonal space heating energy efficiency	ηs	133	%
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T j				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	8.0	kW	Tj = - 7 °C	COPd	2.13	-
Degradation co-efficient (**)	Cdh	1.00	-				
Tj = + 2 °C	Pdh	4.9	kW	Tj = + 2 °C	COPd	3.29	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	5.4	kW	Tj = + 7 °C	COPd	4.66	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	5.3	kW	Tj = +12 °C	COPd	5.92	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = bivalent temperature	Pdh	8.0	kW	Tj = bivalent temperature	COPd	2.13	-
Tj = operation limit temperature (***)	Pdh	7.9	kW	Tj = operation limit temperature (***)	COPd	2.05	-
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-28	°C
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P_{OFF}	0.015	kW	Rated heat output (*)	Psup	1.1	kW
Thermostat-off mode	P_{TO}	0.015	kW	Type of energy input	Electrical		
Standby mode	P_{SB}	0.015	kW				
Crankcase heater mode	P_{CK}	0.000	kW				
Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	2700	m^3/h
Sound power level, indoors/outdoors	L_{WA}	40 / 59	dBA				
Annual energy consumption	Q_{HE}	5465	kWh				
For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	ηwh	120	%
Daily electricity consumption	Qelec	6.580	kWh				
Annual electricity consumption	AEC	1448	kWh				

Contact details

MITSUBISHI ELECTRIC AIR CODITIONING SYSTEM EUROPE LTD. Nettlehill Road, Houston Industrial Estate, Livingston, EH54 5EQ, Scotland, U.K.

The identification and signature of the person empowered to bind the supplier:

Atsushi EDAYOSHI
Manager, Quality Assuarance Department
UNITED KINGDOM

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(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

(***) If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

This information is based on EU regulation No 811/2013 and No 813/2013.

PRODUCT INFORMATION / TECHNICAL DOCUMENTATION

Model(s):	Outdoor unit:	PUHZ-SHW80VAA(-BS)
	Indoor unit:	EHST30C-MED
Air-to-water heat pump:		yes
Water-to-water heat pump:		no
Brine-to-water heat pump:		no
Low-temperature heat pump:		no
Equipped with a supplementary heater:		no
Heat pump combination heater:		yes
Parameters for		low-temperature application.
Parameters for		average climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	9.6	kW	Seasonal space heating energy efficiency	ηs	169	%
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T j				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	8.5	kW	Tj = - 7 °C	COPd	3.15	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	5.2	kW	Tj = + 2 °C	COPd	4.05	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	5.0	kW	Tj = + 7 °C	COPd	5.62	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	5.6	kW	Tj = +12 °C	COPd	7.53	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = bivalent temperature	Pdh	8.5	kW	Tj = bivalent temperature	COPd	3.15	-
Tj = operation limit temperature (***)	Pdh	8.4	kW	Tj = operation limit temperature (***)	COPd	2.91	-
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-28	°C
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P_{OFF}	0.015	kW	Rated heat output (*)	Psup	1.2	kW
Thermostat-off mode	P_{TO}	0.015	kW				
Standby mode	P_{SB}	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P_{CK}	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2700	m^3/h
Sound power level, indoors/outdoors	L_{WA}	40 / 59	dBA				
Annual energy consumption	Q_{HE}	4602	kWh				
For heat pump combination heater:							
Declared load profile		XL		Water heating energy efficiency	ηwh	120	%
Daily electricity consumption	Qelec	6.580	kWh				
Annual electricity consumption	AEC	1448	kWh				

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PRODUCT INFORMATION / TECHNICAL DOCUMENTATION

Model(s):	Outdoor unit:	PUHZ-SHW80VAA(-BS)
	Indoor unit:	EHST30C-MED
Air-to-water heat pump:		yes
Water-to-water heat pump:		no
Brine-to-water heat pump:		no
Low-temperature heat pump:		no
Equipped with a supplementary heater:		no
Heat pump combination heater:		yes
Parameters for		medium-temperature application.
Parameters for		colder climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	9.0	kW	Seasonal space heating energy efficiency	ηs	112	%
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T j				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	5.4	kW	Tj = - 7 °C	COPd	2.56	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	3.3	kW	Tj = + 2 °C	COPd	3.02	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	3.5	kW	Tj = + 7 °C	COPd	4.47	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	4.2	kW	Tj = +12 °C	COPd	6.23	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = bivalent temperature	Pdh	7.6	kW	Tj = bivalent temperature	COPd	2.05	-
Tj = operation limit temperature (***)	Pdh	7.6	kW	Tj = operation limit temperature (***)	COPd	1.75	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	7.4	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	2.11	-
Bivalent temperature	Tbiv	-16	°C	Operation limit temperature	TOL	-28	°C
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P_{OFF}	0.015	kW	Rated heat output (*)	Psup	1.5	kW
Thermostat-off mode	P_{TO}	0.015	kW				
Standby mode	P_{SB}	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P_{CK}	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2700	m^3/h
Sound power level, indoors/outdoors	L_{WA}	40 / 59	dBA				
Annual energy consumption	Q_{HE}	7703	kWh				
For heat pump combination heater:							
Declared load profile		XL		Water heating energy efficiency	ηwh	93	%
Daily electricity consumption	Qelec	8.430	kWh				
Annual electricity consumption	AEC	1855	kWh				

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(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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PRODUCT INFORMATION / TECHNICAL DOCUMENTATION

Model(s):	Outdoor unit:	PUHZ-SHW80VAA(-BS)
	Indoor unit:	EHST30C-MED
Air-to-water heat pump:		yes
Water-to-water heat pump:		no
Brine-to-water heat pump:		no
Low-temperature heat pump:		no
Equipped with a supplementary heater:		no
Heat pump combination heater:		yes
Parameters for		low-temperature application.
Parameters for		colder climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	9.6	kW	Seasonal space heating energy efficiency	ηs	148	%
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T j				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	5.8	kW	Tj = - 7 °C	COPd	3.50	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	3.5	kW	Tj = + 2 °C	COPd	3.80	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	3.7	kW	Tj = + 7 °C	COPd	5.20	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	4.3	kW	Tj = +12 °C	COPd	6.96	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = bivalent temperature	Pdh	8.1	kW	Tj = bivalent temperature	COPd	3.26	-
Tj = operation limit temperature (***)	Pdh	7.8	kW	Tj = operation limit temperature (***)	COPd	2.35	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	7.8	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	3.31	-
Bivalent temperature	Tbiv	-16	°C	Operation limit temperature	TOL	-28	°C
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P_{OFF}	0.015	kW	Rated heat output (*)	Psup	1.8	kW
Thermostat-off mode	P_{TO}	0.015	kW				
Standby mode	P_{SB}	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P_{CK}	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2700	m^3/h
Sound power level, indoors/outdoors	L_{WA}	40 / 59	dBA				
Annual energy consumption	Q_{HE}	6278	kWh				
For heat pump combination heater:							
Declared load profile		XL		Water heating energy efficiency	ηwh	93	%
Daily electricity consumption	Qelec	8.430	kWh				
Annual electricity consumption	AEC	1855	kWh				

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PRODUCT INFORMATION / TECHNICAL DOCUMENTATION

Model(s):	Outdoor unit:	PUHZ-SHW80VAA(-BS)
	Indoor unit:	EHST30C-MED
Air-to-water heat pump:		yes
Water-to-water heat pump:		no
Brine-to-water heat pump:		no
Low-temperature heat pump:		no
Equipped with a supplementary heater:		no
Heat pump combination heater:		yes
Parameters for		medium-temperature application.
Parameters for		warmer climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	9.0	kW	Seasonal space heating energy efficiency	ηs	157	%
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T j				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				
Tj = + 2 °C	Pdh	9.0	kW	Tj = + 2 °C	COPd	2.25	-
Degradation co-efficient (**)	Cdh	1.00	-				
Tj = + 7 °C	Pdh	5.8	kW	Tj = + 7 °C	COPd	3.48	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	4.0	kW	Tj = +12 °C	COPd	5.27	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = bivalent temperature	Pdh	9.0	kW	Tj = bivalent temperature	COPd	2.25	-
Tj = operation limit temperature (***)	Pdh	9.0	kW	Tj = operation limit temperature (***)	COPd	2.25	-
Bivalent temperature	Tbiv	2	°C	Operation limit temperature	TOL	-28	°C
Reference design conditions for space heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P_{OFF}	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	P_{TO}	0.015	kW				
Standby mode	P_{SB}	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P_{CK}	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2700	m^3/h
Sound power level, indoors/outdoors	L_{WA}	40 / 59	dBA				
Annual energy consumption	Q_{HE}	3009	kWh				
For heat pump combination heater:							
Declared load profile		XL		Water heating energy efficiency	ηwh	127	%
Daily electricity consumption	Qelec	6.220	kWh				
Annual electricity consumption	AEC	1368	kWh				

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PRODUCT INFORMATION / TECHNICAL DOCUMENTATION

Model(s):	Outdoor unit:	PUHZ-SHW80VAA(-BS)
	Indoor unit:	EHST30C-MED
Air-to-water heat pump:		yes
Water-to-water heat pump:		no
Brine-to-water heat pump:		no
Low-temperature heat pump:		no
Equipped with a supplementary heater:		no
Heat pump combination heater:		yes
Parameters for		low-temperature application.
Parameters for		warmer climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	9.0	kW	Seasonal space heating energy efficiency	ηs	217	%
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T j				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				
Tj = + 2 °C	Pdh	9.0	kW	Tj = + 2 °C	COPd	3.85	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	5.8	kW	Tj = + 7 °C	COPd	5.22	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	4.2	kW	Tj = +12 °C	COPd	6.58	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = bivalent temperature	Pdh	9.0	kW	Tj = bivalent temperature	COPd	3.85	-
Tj = operation limit temperature (***)	Pdh	9.0	kW	Tj = operation limit temperature (***)	COPd	3.85	-
Bivalent temperature	Tbiv	2	°C	Operation limit temperature	TOL	-28	°C
Reference design conditions for space heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P_{OFF}	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	P_{TO}	0.015	kW	Type of energy input	Electrical		
Standby mode	P_{SB}	0.015	kW				
Crankcase heater mode	P_{CK}	0.000	kW				
Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	2700	m^3/h
Sound power level, indoors/outdoors	L_{WA}	40 / 59	dBA				
Annual energy consumption	Q_{HE}	2190	kWh				
For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	ηwh	127	%
Daily electricity consumption	Qelec	6.220	kWh				
Annual electricity consumption	AEC	1368	kWh				

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