



# ENERG

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Indoor unit  
Outdoor unit

E\*SC-\*\*C  
PUHZ-SW100YHA (-BS)



55 °C

35 °C



**A<sup>++</sup>**

**A<sup>++</sup>**



**40** dB



**70** dB

■ 07  
■ **10**  
■ 10  
kW

■ 07  
■ **10**  
■ 10  
kW



2015

811/2013

BH79J466H03

		For medium-temperature application																								For low-temperature application																							
		3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24						
Outdoor unit	Indoor unit	Medium-temperature application	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 <sub>WA</sub> , 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 <sub>WA</sub> , outdoor	Low-temperature application	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 <sub>WA</sub> , 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 electricity consumption under colder climate conditions	For water heating, annual electricity 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 <sub>WA</sub> , outdoor						
					kW	kWh	kWh	%	%	dB		kW	kW	kWh	kWh	kWh	kWh	%	%	%	%	dB				kW	kWh	kWh	%	%	dB		kW	kW	kWh	kWh	kWh	kWh	%	%	%	%	dB						
PUHZ-SW50VKA(-BS)	EHST20D-VM2C	✓	A++	A	4.3	2669	1112	125	98	40	-	4.0	4.3	3614	1378	1373	1034	101	157	80	105	63	✓	A++	A	4.5	2138	1112	163	98	40	-	4.2	4.5	2709	1095	1373	1034	141	207	80	105	63						
	EHST20D-YM9C	✓	A++	A	4.3	2669	1112	125	98	40	-	4.0	4.3	3614	1378	1373	1034	101	157	80	105	63	✓	A++	A	4.5	2138	1112	163	98	40	-	4.2	4.5	2709	1095	1373	1034	141	207	80	105	63						
	EHST20D-VM2EC	✓	A++	A	4.3	2669	1112	125	98	40	-	4.0	4.3	3614	1378	1373	1034	101	157	80	105	63	✓	A++	A	4.5	2138	1112	163	98	40	-	4.2	4.5	2709	1095	1373	1034	141	207	80	105	63						
	EHST20D-MEC	✓	A++	A	4.3	2669	1112	125	98	40	-	4.0	4.3	3614	1378	1373	1034	101	157	80	105	63	✓	A++	A	4.5	2138	1112	163	98	40	-	4.2	4.5	2709	1095	1373	1034	141	207	80	105	63						
	EHST20D-MHC	✓	A++	A	4.3	2669	1112	125	98	40	-	4.0	4.3	3614	1378	1373	1034	101	157	80	105	63	✓	A++	A	4.5	2138	1112	163	98	40	-	4.2	4.5	2709	1095	1373	1034	141	207	80	105	63						
	EHST20D-MHCW	✓	A++	A	4.3	2669	1112	125	98	40	-	4.0	4.3	3614	1378	1373	1034	101	157	80	105	63	✓	A++	A	4.5	2138	1112	163	98	40	-	4.2	4.5	2709	1095	1373	1034	141	207	80	105	63						
	ERST20D-VM2C	✓	A++	A	4.3	2669	1112	128	98	40	-	4.0	4.3	3614	1378	1373	1034	103	161	80	105	63	✓	A++	A	4.5	2138	1112	167	98	40	-	4.2	4.5	2709	1095	1373	1034	145	214	80	105	63						
	ERST20D-MEC	✓	A++	-	4.3	2669	-	125	-	40	-	4.0	4.3	3614	1378	-	-	101	157	-	-	63	✓	A++	-	4.5	2138	-	163	-	40	-	4.2	4.5	2709	1095	-	-	141	207	-	-	63						
	EHSD-VM2C	✓	A++	-	4.3	2669	-	125	-	40	-	4.0	4.3	3614	1378	-	-	101	157	-	-	63	✓	A++	-	4.5	2138	-	163	-	40	-	4.2	4.5	2709	1095	-	-	141	207	-	-	63						
	EHSD-YM9C	✓	A++	-	4.3	2669	-	125	-	40	-	4.0	4.3	3614	1378	-	-	101	157	-	-	63	✓	A++	-	4.5	2138	-	163	-	40	-	4.2	4.5	2709	1095	-	-	141	207	-	-	63						
	EHSD-MEC	✓	A++	-	4.3	2669	-	125	-	40	-	4.0	4.3	3614	1378	-	-	101	157	-	-	63	✓	A++	-	4.5	2138	-	163	-	40	-	4.2	4.5	2709	1095	-	-	141	207	-	-	63						
	EHSD-MC	✓	A++	-	4.3	2669	-	125	-	40	-	4.0	4.3	3614	1378	-	-	101	157	-	-	63	✓	A++	-	4.5	2138	-	163	-	40	-	4.2	4.5	2709	1095	-	-	141	207	-	-	63						
PUHZ-SW75VHA(-BS)	ERSD-VM2C	✓	A++	-	4.3	2669	-	128	-	40	-	4.0	4.3	3614	1378	-	-	103	161	-	-	63	✓	A++	-	4.5	2138	-	167	-	40	-	4.2	4.5	2709	1095	-	-	145	214	-	-	63						
	EHST20C-VM2C	✓	A++	A	7.1	4403	1050	127	103	40	-	6.3	7.1	6048	2409	1360	1055	99	153	80	112	68	✓	A++	A	7.2	3475	1050	164	103	40	-	6.4	7.2	4463	1616	1360	1055	137	231	80	112	68						
	EHST20C-VM6C	✓	A++	A	7.1	4403	1050	127	103	40	-	6.3	7.1	6048	2409	1360	1055	99	153	80	112	68	✓	A++	A	7.2	3475	1050	164	103	40	-	6.4	7.2	4463	1616	1360	1055	137	231	80	112	68						
	EHST20C-YM9C	✓	A++	A	7.1	4403	1050	127	103	40	-	6.3	7.1	6048	2409	1360	1055	99	153	80	112	68	✓	A++	A	7.2	3475	1050	164	103	40	-	6.4	7.2	4463	1616	1360	1055	137	231	80	112	68						
	EHST20C-TM9C	✓	A++	A	7.1	4403	1050	127	103	40	-	6.3	7.1	6048	2409	1360	1055	99	153	80	112	68	✓	A++	A	7.2	3475	1050	164	103	40	-	6.4	7.2	4463	1616	1360	1055	137	231	80	112	68						
	EHST20C-VM2EC	✓	A++	A	7.1	4403	1050	127	103	40	-	6.3	7.1	6048	2409	1360	1055	99	153	80	112	68	✓	A++	A	7.2	3475	1050	164	103	40	-	6.4	7.2	4463	1616	1360	1055	137	231	80	112	68						
	EHST20C-VM6EC	✓	A++	A	7.1	4403	1050	127	103	40	-	6.3	7.1	6048	2409	1360	1055	99	153	80	112	68	✓	A++	A	7.2	3475	1050	164	103	40	-	6.4	7.2	4463	1616	1360	1055	137	231	80	112	68						
	EHST20C-YM9EC	✓	A++	A	7.1	4403	1050	127	103	40	-	6.3	7.1	6048	2409	1360	1055	99	153	80	112	68	✓	A++	A	7.2	3475	1050	164	103	40	-	6.4	7.2	4463	1616	1360	1055	137	231	80	112	68						
	EHST20C-MEC	✓	A++	A	7.1	4403	1050	127	103	40	-	6.3	7.1	6048	2409	1360	1055	99	153	80	112	68	✓	A++	A	7.2	3475	1050	164	103	40	-	6.4	7.2	4463	1616	1360	1055	137	231	80	112	68						
	EHST20C-MHCW	✓	A++	A	7.1	4403	1050	127	103	40	-	6.3	7.1	6048	2409	1360	1055	99	153	80	112	68	✓	A++	A	7.2	3475	1050	164	103	40	-	6.4	7.2	4463	1616	1360	1055	137	231	80	112	68						
	ERST20C-VM2C	✓	A++	A	7.1	4403	1050	129	103	40	-	6.3	7.1	6048	2409	1360	1055	101	155	80	112	68	✓	A++	A	7.2	3475																						



Outdoor unit		For medium-temperature application.																								For low-temperature application.																							
		Medium-temperature application												Low-temperature application												Medium-temperature application												Low-temperature application											
		3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24						
Indoor unit		Medium-temperature application	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 <sub>WA</sub> , 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 electricity consumption under colder climate conditions	For water heating, annual electricity 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 <sub>WA</sub> , outdoor	Low-temperature application	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 <sub>WA</sub> , 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 electricity consumption under colder climate conditions	For water heating, annual electricity 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 <sub>WA</sub> , outdoor						
PUHZ-SW120VHA-(BS)	EHST20C-VM2C	✓	A++	A	12.0	7572	1109	125	99	40	-	8.1	12.0	8583	3958	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6303	1109	162	99	40	-	8.4	12.9	5876	3006	1342	1053	136	222	82	104	72						
	EHST20C-VM6C	✓	A++	A	12.0	7572	1109	125	99	40	-	8.1	12.0	8583	3958	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6303	1109	162	99	40	-	8.4	12.9	5876	3006	1342	1053	136	222	82	104	72						
	EHST20C-YM9C	✓	A++	A	12.0	7572	1109	125	99	40	-	8.1	12.0	8583	3958	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6303	1109	162	99	40	-	8.4	12.9	5876	3006	1342	1053	136	222	82	104	72						
	EHST20C-TM9C	✓	A++	A	12.0	7572	1109	125	99	40	-	8.1	12.0	8583	3958	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6303	1109	162	99	40	-	8.4	12.9	5876	3006	1342	1053	136	222	82	104	72						
	EHST20C-VM2EC	✓	A++	A	12.0	7572	1109	125	99	40	-	8.1	12.0	8583	3958	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6303	1109	162	99	40	-	8.4	12.9	5876	3006	1342	1053	136	222	82	104	72						
	EHST20C-VM6EC	✓	A++	A	12.0	7572	1109	125	99	40	-	8.1	12.0	8583	3958	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6303	1109	162	99	40	-	8.4	12.9	5876	3006	1342	1053	136	222	82	104	72						
	EHST20C-YM9EC	✓	A++	A	12.0	7572	1109	125	99	40	-	8.1	12.0	8583	3958	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6303	1109	162	99	40	-	8.4	12.9	5876	3006	1342	1053	136	222	82	104	72						
	EHST20C-MEC	✓	A++	A	12.0	7572	1109	125	99	40	-	8.1	12.0	8583	3958	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6303	1109	162	99	40	-	8.4	12.9	5876	3006	1342	1053	136	222	82	104	72						
	EHST20C-MHCHW	✓	A++	A	12.0	7572	1109	125	99	40	-	8.1	12.0	8583	3958	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6303	1109	162	99	40	-	8.4	12.9	5876	3006	1342	1053	136	222	82	104	72						
	ERST20C-VM2C	✓	A++	A	12.0	7572	1109	127	99	40	-	8.1	12.0	8583	3958	1342	1053	112	159	82	104	72	✓	A++	A	12.9	6303	1109	164	99	40	-	8.4	12.9	5876	3006	1342	1053	139	226	82	104	72						
	ERST20C-MEC	✓	A++	A	12.0	7572	1109	127	99	40	-	8.1	12.0	8583	3958	1342	1053	112	159	82	104	72	✓	A++	A	12.9	6303	1109	164	99	40	-	8.4	12.9	5876	3006	1342	1053	139	226	82	104	72						
	EHSC-VM2C	✓	A++	-	12.0	7572	-	125	-	40	-	8.1	12.0	8583	3958	-	-	110	157	-	-	72	✓	A++	-	12.9	6303	-	162	-	40	-	8.4	12.9	5876	3006	-	-	136	222	-	-	72						
	EHSC-VM2EC	✓	A++	-	12.0	7572	-	125	-	40	-	8.1	12.0	8583	3958	-	-	110	157	-	-	72	✓	A++	-	12.9	6303	-	162	-	40	-	8.4	12.9	5876	3006	-	-	136	222	-	-	72						
	EHSC-VM6C	✓	A++	-	12.0	7572	-	125	-	40	-	8.1	12.0	8583	3958	-	-	110	157	-	-	72	✓	A++	-	12.9	6303	-	162	-	40	-	8.4	12.9	5876	3006	-	-	136	222	-	-	72						
	EHSC-VM6EC	✓	A++	-	12.0	7572	-	125	-	40	-	8.1	12.0	8583	3958	-	-	110	157	-	-	72	✓	A++	-	12.9	6303	-	162	-	40	-	8.4	12.9	5876	3006	-	-	136	222	-	-	72						
	EHSC-YM9C	✓	A++	-	12.0	7572	-	125	-	40	-	8.1	12.0	8583	3958	-	-	110	157	-	-	72	✓	A++	-	12.9	6303	-	162	-	40	-	8.4	12.9	5876	3006	-	-	136	222	-	-	72						
	EHSC-YM9EC	✓	A++	-	12.0	7572	-	125	-	40	-	8.1	12.0	8583	3958	-	-	110	157	-	-	72	✓	A++	-	12.9	6303	-	162	-	40	-	8.4	12.9	5876	3006	-	-	136	222	-	-	72						
	EHSC-TM9C	✓	A++	-	12.0	7572	-	125	-	40	-	8.1	12.0	8583	3958	-	-	110	157	-	-	72	✓	A++	-	12.9	6303	-	162	-	40	-	8.4	12.9	5876	3006	-	-	136	222	-	-	72						
	EHSC-MEC	✓	A++	-	12.0	7572	-	125	-	40	-	8.1	12.0	8583	3958	-	-	110	157	-	-	72	✓	A++	-	12.9	6303	-	162	-	40	-	8.4	12.9	5876	3006	-	-	136	222	-	-	72						
	ERSC-VM2C	✓	A++	-	12.0	7572	-	127	-	40	-	8.1	12.0	8583	3958	-	-	112	159	-	-	72	✓	A++	-	12.9	6303	-	164	-	40	-	8.4	12.9	5876	3006	-	-	139	226	-	-	72						
ERSC-MEC	✓	A++	-	12.0	7572	-	127	-	40	-	8.1	12.0	8583	3958	-	-	112	159	-	-	72	✓	A++	-	12.9	6303	-	164	-	40	-	8.4	12.9	5876	3006	-	-	139	226	-	-	72							
PUHZ-SW120VHA-(BS)	EHST20C-VM2C	✓	A++	A	12.0	7533	1109	125	99	40	-	8.1	12.0	8519	3929	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6259	1109	162	99	40	-	8.4	12.9	5828	2981	1342	1053	136	222	82	104	72						
	EHST20C-VM6C	✓	A++	A	12.0	7533	1109	125	99	40	-	8.1	12.0	8519	3929	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6259	1109	162	99	40	-	8.4	12.9	5828	2981	1342	1053	136	222	82	104	72						
	EHST20C-YM9C	✓	A++	A	12.0	7533	1109	125	99	40	-	8.1	12.0	8519	3929	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6259	1109	162	99	40	-	8.4	12.9	5828	2981	1342	1053	136	222	82	104	72						
	EHST20C-TM9C	✓	A++	A	12.0	7533	1109	125	99	40	-	8.1	12.0	8519	3929	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6259	1109	162	99	40	-	8.4	12.9	5828	2981	1342	1053	136	222	82	104	72						
	EHST20C-VM2EC	✓	A++	A	12.0	7533	1109	125	99	40	-	8.1	12.0	8519	3929	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6259	1109	162	99	40	-	8.4	12.9	5828	2981	1342	1053	136	222	82	104	72						
	EHST20C-VM6EC	✓	A++	A	12.0	7533	1109	125	99	40	-	8.1	12.0	8519	3929	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6259	1109	162	99	40	-	8.4	12.9	5828	2981	1342	1053	136	222	82	104	72						
	EHST20C-YM9EC	✓	A++	A	12.0	7533	1109	125	99	40	-	8.1	12.0	8519	3929	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6259	1109	162	99	40	-	8.4	12.9	5828	2981	1342	1053	136	222	82	104	72						
	EHST20C-MEC	✓	A++	A	12.0	7533	1109	125	99	40	-	8.1	12.0	8519	3929	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6259	1109	162	99	40	-	8.4	12.9	5828	2981	1342	1053	136	222	82	104	72						
	EHST20C-MHCHW	✓	A++	A	12.0	7533	1109	125	99	40	-	8.1	12.0	8519	3929	1342	1053	110	157	82	104	72	✓	A++	A	12.9	6259	1109	162	99	40	-	8.4	12.9	5828	2981	1342	1053	136	222	82	104	72						
	ERST20C-VM2C	✓	A++	A	12.0	7533	1109	127	99	40	-	8.1	12.0	8519	3929	1342	1053	112	159	82	104	72	✓	A++	A	12.9	6259	1109	164	99	40	-	8.4	12.9	5828	2981	1342	1053	139	226	82	104	72						
	ERST20C-MEC	✓	A++	A	12.0	7533	1109	127	99	40	-	8.1	12.0	8519	3929	1342	1053	112	159	82	104	72	✓	A++	A	12.9	6259	1109	164	99	40	-	8.4	12.9	5828	2981	1342	1053	139	226	82	104	72						
	EHSC-VM2C	✓	A++	-	12.0	7533	-	125	-	40	-	8.1	12.0	8519	3929	-	-	110	157	-	-	72	✓	A++	-	12.9	6259	-	162	-	40	-	8.4	12.9	5828	2981	-	-	136	222	-	-	72						
	EHSC-VM2EC	✓	A++	-	12.0	7533	-	125	-	40	-	8.1	12.0	8519	3929	-	-	110	157	-	-	72	✓	A++	-	12.9	6259	-	162	-	40	-	8.4	12.9	5828	2981	-	-	136	222	-	-	72						
	EHSC-VM6C	✓	A++	-	12.0	7533	-	125	-	40	-	8.1	12.0	8519	3929	-	-	110	157	-	-	72	✓	A++	-	12.9	6259	-	162	-	40	-	8.																

		For medium-temperature application																						For low-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	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Outdoor unit	Indoor unit	Medium-temperature application																						Low-temperature application																					
		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		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 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	Low-temperature application	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		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 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			
		✓	A++	A	kW	kWh	kWh	%	%	dB	-	kW	kW	kWh	kWh	kWh	kWh	%	%	%	%	dB	✓	A++	A	kW	kWh	kWh	%	%	dB	-	kW	kW	kWh	kWh	kWh	kWh	%	%	%	%	dB		
PUHZ-SHW112YHA(-BS)	EHST20C-VM2C	✓	A++	A	12.7	7792	1044	128	103	40	-	12.7	12.0	10030	3966	1330	973	119	155	82	113	70	✓	A++	A	13.9	6590	1044	167	103	40	-	13.9	13.0	8263	3069	1330	973	157	218	82	113	70		
	EHST20C-VM6C	✓	A++	A	12.7	7792	1044	128	103	40	-	12.7	12.0	10030	3966	1330	973	119	155	82	113	70	✓	A++	A	13.9	6590	1044	167	103	40	-	13.9	13.0	8263	3069	1330	973	157	218	82	113	70		
	EHST20C-YM9C	✓	A++	A	12.7	7792	1044	128	103	40	-	12.7	12.0	10030	3966	1330	973	119	155	82	113	70	✓	A++	A	13.9	6590	1044	167	103	40	-	13.9	13.0	8263	3069	1330	973	157	218	82	113	70		
	EHST20C-TM9C	✓	A++	A	12.7	7792	1044	128	103	40	-	12.7	12.0	10030	3966	1330	973	119	155	82	113	70	✓	A++	A	13.9	6590	1044	167	103	40	-	13.9	13.0	8263	3069	1330	973	157	218	82	113	70		
	EHST20C-VM2EC	✓	A++	A	12.7	7792	1044	128	103	40	-	12.7	12.0	10030	3966	1330	973	119	155	82	113	70	✓	A++	A	13.9	6590	1044	167	103	40	-	13.9	13.0	8263	3069	1330	973	157	218	82	113	70		
	EHST20C-VM6EC	✓	A++	A	12.7	7792	1044	128	103	40	-	12.7	12.0	10030	3966	1330	973	119	155	82	113	70	✓	A++	A	13.9	6590	1044	167	103	40	-	13.9	13.0	8263	3069	1330	973	157	218	82	113	70		
	EHST20C-YM9EC	✓	A++	A	12.7	7792	1044	128	103	40	-	12.7	12.0	10030	3966	1330	973	119	155	82	113	70	✓	A++	A	13.9	6590	1044	167	103	40	-	13.9	13.0	8263	3069	1330	973	157	218	82	113	70		
	EHST20C-MEC	✓	A++	A	12.7	7792	1044	128	103	40	-	12.7	12.0	10030	3966	1330	973	119	155	82	113	70	✓	A++	A	13.9	6590	1044	167	103	40	-	13.9	13.0	8263	3069	1330	973	157	218	82	113	70		
	ERST20C-MHCW	✓	A++	A	12.7	7792	1044	128	103	40	-	12.7	12.0	10030	3966	1330	973	119	155	82	113	70	✓	A++	A	13.9	6590	1044	167	103	40	-	13.9	13.0	8263	3069	1330	973	157	218	82	113	70		
	ERST20C-VM2C	✓	A++	A	12.7	7792	1044	130	103	40	-	12.7	12.0	10030	3966	1330	973	120	157	82	113	70	✓	A++	A	13.9	6590	1044	169	103	40	-	13.9	13.0	8263	3069	1330	973	159	221	82	113	70		
	ERST20C-MEC	✓	A++	A	12.7	7792	1044	130	103	40	-	12.7	12.0	10030	3966	1330	973	120	157	82	113	70	✓	A++	A	13.9	6590	1044	169	103	40	-	13.9	13.0	8263	3069	1330	973	159	221	82	113	70		
	EHSC-VM2C	✓	A++	-	12.7	7792	-	128	-	40	-	12.7	12.0	10030	3966	-	-	119	155	-	-	70	✓	A++	-	13.9	6590	-	167	-	40	-	13.9	13.0	8263	3069	-	-	157	218	-	-	70		
	EHSC-VM2EC	✓	A++	-	12.7	7792	-	128	-	40	-	12.7	12.0	10030	3966	-	-	119	155	-	-	70	✓	A++	-	13.9	6590	-	167	-	40	-	13.9	13.0	8263	3069	-	-	157	218	-	-	70		
	EHSC-VM6C	✓	A++	-	12.7	7792	-	128	-	40	-	12.7	12.0	10030	3966	-	-	119	155	-	-	70	✓	A++	-	13.9	6590	-	167	-	40	-	13.9	13.0	8263	3069	-	-	157	218	-	-	70		
	EHSC-VM6EC	✓	A++	-	12.7	7792	-	128	-	40	-	12.7	12.0	10030	3966	-	-	119	155	-	-	70	✓	A++	-	13.9	6590	-	167	-	40	-	13.9	13.0	8263	3069	-	-	157	218	-	-	70		
	EHSC-YM9C	✓	A++	-	12.7	7792	-	128	-	40	-	12.7	12.0	10030	3966	-	-	119	155	-	-	70	✓	A++	-	13.9	6590	-	167	-	40	-	13.9	13.0	8263	3069	-	-	157	218	-	-	70		
	EHSC-YM9EC	✓	A++	-	12.7	7792	-	128	-	40	-	12.7	12.0	10030	3966	-	-	119	155	-	-	70	✓	A++	-	13.9	6590	-	167	-	40	-	13.9	13.0	8263	3069	-	-	157	218	-	-	70		
EHSC-TM9C	✓	A++	-	12.7	7792	-	128	-	40	-	12.7	12.0	10030	3966	-	-	119	155	-	-	70	✓	A++	-	13.9	6590	-	167	-	40	-	13.9	13.0	8263	3069	-	-	157	218	-	-	70			
EHSC-MEC	✓	A++	-	12.7	7792	-	128	-	40	-	12.7	12.0	10030	3966	-	-	119	155	-	-	70	✓	A++	-	13.9	6590	-	167	-	40	-	13.9	13.0	8263	3069	-	-	157	218	-	-	70			
ERSC-VM2C	✓	A++	-	12.7	7792	-	130	-	40	-	12.7	12.0	10030	3966	-	-	120	157	-	-	70	✓	A++	-	13.9	6590	-	169	-	40	-	13.9	13.0	8263	3069	-	-	159	221	-	-	70			
ERSC-MEC	✓	A++	-	12.7	7792	-	130	-	40	-	12.7	12.0	10030	3966	-	-	120	157	-	-	70	✓	A++	-	13.9	6590	-	169	-	40	-	13.9	13.0	8263	3069	-	-	159	221	-	-	70			
PUHZ-SHW140YHA(-BS)	EHST20C-VM2C	✓	A++	A	15.8	9869	1044	127	103	40	-	15.8	14.0	12246	4721	1330	973	121	153	82	113	70	✓	A++	A	17.0	8222	1044	163	103	40	-	17.0	15.5	10684	3831	1330	973	149	209	82	113	70		
	EHST20C-VM6C	✓	A++	A	15.8	9869	1044	127	103	40	-	15.8	14.0	12246	4721	1330	973	121	153	82	113	70	✓	A++	A	17.0	8222	1044	163	103	40	-	17.0	15.5	10684	3831	1330	973	149	209	82	113	70		
	EHST20C-YM9C	✓	A++	A	15.8	9869	1044	127	103	40	-	15.8	14.0	12246	4721	1330	973	121	153	82	113	70	✓	A++	A	17.0	8222	1044	163	103	40	-	17.0	15.5	10684	3831	1330	973	149	209	82	113	70		
	EHST20C-TM9C	✓	A++	A	15.8	9869	1044	127	103	40	-	15.8	14.0	12246	4721	1330	973	121	153	82	113	70	✓	A++	A	17.0	8222	1044	163	103	40	-	17.0	15.5	10684	3831	1330	973	149	209	82	113	70		
	EHST20C-VM2EC	✓	A++	A	15.8	9869	1044	127	103	40	-	15.8	14.0	12246	4721	1330	973	121	153	82	113	70	✓	A++	A	17.0	8222	1044	163	103	40	-	17.0	15.5	10684	3831	1330	973	149	209	82	113	70		
	EHST20C-VM6EC	✓	A++	A	15.8	9869	1044	127	103	40	-	15.8	14.0	12246	4721	1330	973	121	153	82	113	70	✓	A++	A	17.0	8222	1044	163	103	40	-	17.0	15.5	10684	3831	1330	973	149	209	82	113	70		
	EHST20C-YM9EC	✓	A++	A	15.8	9869	1044	127	103	40	-	15																																	

1	For medium-temperature application																								For low-temperature application																								
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Outdoor unit		Indoor unit																								Indoor unit																							
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	English	Deutsch	Français	Italiano	Español
	Nederlands	Svenska	Português	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
	binneunit	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
	midtemperatuur-toepassing	mediumtemperaturapplikation	middeltemperaturanvendelsen	a aplicação a média temperatura	η εφαρμογή σε μέση θερμοκρασία
	keskilämpötilan sovellus	středněteplotní 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	lagtemperaturapplikation	lavtemperaturanvendelsen	a aplicação a baixa temperatura	η εφαρμογή σε χαμηλή θερμοκρασία
	matalanlämpötilan sovellus	nizkoteplotní aplikace	нижкотемпературни приложения	zastosowania w niskich temperaturach	-
5	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 seizoengebonden energie-efficiëntieklasse voor ruimteverwarming	Säsongsrelaterade energieeffektivitetsklass 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	lřada sezonní energetické účinnosti vytápění	класът на сезонната отоплителна енергийна ефективност	klasa sezonowej efektywności energetycznej ogrzewania pomieszczeń	-
6	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	energieeffektivitetsklass vid vattenuppvärmning	klassen for årsvirkningsgrad ved vandopvarmning	A classe de eficiência energética do aquecimento de água	η τάξη ενεργειακής απόδοσης θέρμανσης νερού
	vedenlämmityksen energiatehokkuusluokka	lřada energetické účinnosti ohřevu vody	класът на енергийната ефективност при подгряване на вода	klasa efektywności energetycznej podgrzewania wody	-
7	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 ilmastoloosuhteissa)	ímenovitý tepelný výkon za průměrných klimatických podmínek	номиналната топлинна мощност(при средни климатични условия)	znamiönowa moc cieplna(w warunkach klimatu umiarkowanego)	-
8	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 ilmastoloosuhteissa)	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)	-
9	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 electricidade(em condições climáticas médias)	για την θέρμανση νερού, η ετήσια κατανάλωση ηλεκτρικής ενέργειας(υπό μέσες κλιματικές συνθήκες)
	vedenlämmityksestä vuotuinen sähkönkulutus(keskimääräisissä ilmastoloosuhteissa)	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)	-
10	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 seizoengebonden 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 ilmastoloosuhteissa)	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)	-
11	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)	Energieeffektivitet ved vattenuppvärmning(vid genomsnittliga klimatförhållanden)	energieeffektiviteten 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 ilmastoloosuhteissa)	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)	-
12	Sound power level $L_{WA}$ indoor	der Schalleistungspegel $L_{WA}$ 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	Ljudeffektivitá $L_{WA}$ i inomhus	lydeeffektniveauet $L_{WA}$ 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	ниво на звуковата мощност $L_{WA}$ на закрито	poziom mocy akustycznej $L_{WA}$ w pomieszczeniu	-
13	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	provouz pouze mimo špičku	работи само в часовите извън върховото натоварване	pracować jedynie w godzinach poza szczytowym obciążeniem	-
14	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	Nomineell 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 ilmastoloosuhteissa	ímenovitý tepelný výkon za chladnějších klimatických podmínek	номиналната топлинна мощност при по-студени климатични условия	znamiönowa moc cieplna w warunkach klimatu chłodnego	-
15	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	Nomineell 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 ilmastoloosuhteissa	ímenovitý tepelný výkon za teplejších klimatických podmínek	номиналната топлинна мощност при по-топли климатични условия	znamiönowa moc cieplna w warunkach klimatu ciepłego	-
16	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 ilmastoloosuhteissa	pro vytápění – roční spotřeba energie za chladnějších 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	-
17	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 ilmastoloosuhteissa	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	-
18	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 e più calde	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 electricidade em condições climáticas mais frias	για θέρμανση νερού, η ετήσια κατανάλωση ηλεκτρικής ενέργειας υπό ψυχρότερες κλιματικές συνθήκες
	vedenlämmityksestä vuotuinen sähkönkulutus kylmissä ilmastoloosuhteissa	pro ohřev vody – roční spotřeba elektrické energie za chladnějších 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	-
19	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 fredde e 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 electricidade em condições climáticas mais quentes	για θέρμανση νερού, η ετήσια κατανάλωση ηλεκτρικής ενέργειας υπό θερμότερες κλιματικές συνθήκες
	vedenlämmityksestä vuotuinen sähkönkulutus lämpimissä ilmastoloosuhteissa	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	-
20	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 seizoengebonden 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 ilmastoloosuhteissa	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	-
21	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 seizoengebonden 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 ilmastoloosuhteissa	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	-
22	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	Energieeffektivitet ved vattenuppvärmning under kallare klimatförhållanden	energieeffektiviteten 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 ilmastoloosuhteissa	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	-
23	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	Energieeffektivitet ved vattenuppvärmning under varmare klimatförhållanden	energieeffektiviteten 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 kylmissä ilmastoloosuhteissa	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	-
24	Sound power level $L_{WA}$ outdoor	der Schalleistungspegel $L_{WA}$ 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	Ljudeffektivitá $L_{WA}$ i utomhus	lydeeffektniveau $L_{WA}$ 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	ниво на звуковата мощност $L_{WA}$ на открито	poziom mocy akustycznej $L_{WA}$ na zewnątrz	-

Model(s):	Outdoor unit:	PUHZ-SW100YHA(-BS)
	Indoor unit:	EHSC-****
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:	no	
Parameters shall be declared for	medium-temperature application.	
Parameters shall be declared for	average climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	10.0	kW	Seasonal space heating energy efficiency	ηs	125	%
Declared capacity for heating for part load at indoor <input type="checkbox"/> temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	8.9	kW	Tj = - 7 °C	COPd	1.79	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	5.4	kW	Tj = + 2 °C	COPd	3.21	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	3.9	kW	Tj = + 7 °C	COPd	4.39	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	7.0	kW	Tj = +12 °C	COPd	6.58	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = bivalent temperature	Pdh	8.9	kW	Tj = bivalent temperature	COPd	1.79	-
Tj = operation limit temperature	Pdh	6.5	kW	Tj = operation limit temperature	COPd	1.40	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-20	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P <sub>OFF</sub>	0.022	kW	Rated heat output (*)	Psup	1.7	kW
Thermostat-off mode	P <sub>TO</sub>	0.022	kW				
Standby mode	P <sub>SB</sub>	0.022	kW	Type of energy input			
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	6000	m <sup>3</sup> /h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40/70	dBA				
Annual energy consumption	Q <sub>HE</sub>	6288	kWh				

For heat pump combination heater:							
Declared load profile	-			Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kW/h				
Annual electricity consumption	AEC	-	kW/h				

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(\*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).  
(\*\*) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

Model(s):	Outdoor unit:	PUHZ-SW100YHA(-BS)
	Indoor unit:	EHSC-****
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:	no	
Parameters shall be declared for	low-temperature application.	
Parameters shall be declared for	average climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	10.4	kW	Seasonal space heating energy efficiency	ηs	163	%
Declared capacity for heating for part load at indoor <input type="checkbox"/> temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	9.2	kW	Tj = - 7 °C	COPd	2.47	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	5.6	kW	Tj = + 2 °C	COPd	4.27	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	4.3	kW	Tj = + 7 °C	COPd	5.54	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	7.3	kW	Tj = +12 °C	COPd	7.43	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = bivalent temperature	Pdh	9.2	kW	Tj = bivalent temperature	COPd	2.47	-
Tj = operation limit temperature	Pdh	6.5	kW	Tj = operation limit temperature	COPd	1.33	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-20	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P <sub>OFF</sub>	0.022	kW	Rated heat output (*)	Psup	1.8	kW
Thermostat-off mode	P <sub>TO</sub>	0.022	kW				
Standby mode	P <sub>SB</sub>	0.022	kW	Type of energy input			
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	6000	m <sup>3</sup> /h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40/70	dBA				
Annual energy consumption	Q <sub>HE</sub>	4993	kWh				

For heat pump combination heater:							
Declared load profile	-			Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kW/h				
Annual electricity consumption	AEC	-	kW/h				

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(\*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).  
(\*\*) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.



Model(s):	Outdoor unit:	PUHZ-SW100YHA(-BS)
	Indoor unit:	EHSC-****
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:		no
Parameters shall be declared for		medium-temperature application.
Parameters shall be declared for		colder climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	6.9	kW	Seasonal space heating energy efficiency	ηs	105	%
Declared capacity for heating for part load at indoor <input type="checkbox"/> temperature 20 °C and outdoor temperature T <sub>j</sub>				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature T <sub>j</sub>			
T <sub>j</sub> = - 7 °C	P <sub>dh</sub>	4.2	kW	T <sub>j</sub> = - 7 °C	COP <sub>d</sub>	2.14	-
Degradation co-efficient (**)	C <sub>dh</sub>	0.99	-				
T <sub>j</sub> = + 2 °C	P <sub>dh</sub>	3.4	kW	T <sub>j</sub> = + 2 °C	COP <sub>d</sub>	3.41	-
Degradation co-efficient (**)	C <sub>dh</sub>	0.99	-				
T <sub>j</sub> = + 7 °C	P <sub>dh</sub>	4.1	kW	T <sub>j</sub> = + 7 °C	COP <sub>d</sub>	4.76	-
Degradation co-efficient (**)	C <sub>dh</sub>	0.99	-				
T <sub>j</sub> = +12 °C	P <sub>dh</sub>	7.1	kW	T <sub>j</sub> = +12 °C	COP <sub>d</sub>	6.62	-
Degradation co-efficient (**)	C <sub>dh</sub>	0.99	-				
T <sub>j</sub> = bivalent temperature	P <sub>dh</sub>	6.5	kW	T <sub>j</sub> = bivalent temperature	COP <sub>d</sub>	1.33	-
T <sub>j</sub> = operation limit temperature	P <sub>dh</sub>	6.5	kW	T <sub>j</sub> = operation limit temperature	COP <sub>d</sub>	1.33	-
T <sub>j</sub> = – 15 °C (if TOL < – 20 °C)	P <sub>dh</sub>	-	kW	T <sub>j</sub> = – 15 °C (if TOL < – 20 °C)	COP <sub>d</sub>	-	-
Bivalent temperature	T <sub>biv</sub>	-20	°C	Operation limit temperature	TOL	-20	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P <sub>OFF</sub>	0.022	kW	Rated heat output (*)	P <sub>sup</sub>	6.9	kW
Thermostat-off mode	P <sub>TO</sub>	0.022	kW				
Standby mode	P <sub>SB</sub>	0.022	kW	Type of energy input			
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	6000	m <sup>3</sup> /h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40/70	dBA				
Annual energy consumption	Q <sub>HE</sub>	6095	kWh				

For heat pump combination heater:							
Declared load profile	-			Water heating energy efficiency	η <sub>wh</sub>	-	%
Daily electricity consumption	Q <sub>elec</sub>	-	kW/h				
Annual electricity consumption	AEC	-	kW/h				

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(\*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).  
 (\*\*) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

Model(s):	Outdoor unit:	PUHZ-SW100YHA(-BS)
	Indoor unit:	EHSC-****
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:		no
Parameters shall be declared for		low-temperature application.
Parameters shall be declared for		colder climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηs	140	%
Declared capacity for heating for part load at indoor <input type="checkbox"/> temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	4.3	kW	Tj = - 7 °C	COPd	2.93	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	3.7	kW	Tj = + 2 °C	COPd	4.57	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	4.3	kW	Tj = + 7 °C	COPd	5.90	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	7.3	kW	Tj = +12 °C	COPd	7.44	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = bivalent temperature	Pdh	6.8	kW	Tj = bivalent temperature	COPd	1.66	-
Tj = operation limit temperature	Pdh	6.8	kW	Tj = operation limit temperature	COPd	1.66	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-20	°C	Operation limit temperature	TOL	-20	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P <sub>OFF</sub>	0.022	kW	Rated heat output (*)	P <sub>sup</sub>	7.2	kW
Thermostat-off mode	P <sub>TO</sub>	0.022	kW				
Standby mode	P <sub>SB</sub>	0.022	kW				
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items				Type of energy input			

Capacity control	variable			Rated air flow rate, outdoors	-	6000	m <sup>3</sup> /h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40/70	dBA				
Annual energy consumption	Q <sub>HE</sub>	4805	kWh				

For heat pump combination heater:							
Declared load profile	-			Water heating energy efficiency	η <sub>wh</sub>	-	%
Daily electricity consumption	Q <sub>elec</sub>	-	kW/h				
Annual electricity consumption	AEC	-	kW/h				

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(\*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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

Model(s):	Outdoor unit:	PUHZ-SW100YHA(-BS)
	Indoor unit:	EHSC-****
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:		no
Parameters shall be declared for		medium-temperature application.
Parameters shall be declared for		warmer climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	10.0	kW	Seasonal space heating energy efficiency	ηs	149	%
Declared capacity for heating for part load at indoor <input type="checkbox"/> temperature 20 °C and outdoor temperature Tj				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	10	kW	Tj = + 2 °C	COPd	1.89	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	6.4	kW	Tj = + 7 °C	COPd	3.11	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	5.0	kW	Tj = +12 °C	COPd	5.45	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = bivalent temperature	Pdh	8.9	kW	Tj = bivalent temperature	COPd	1.70	-
Tj = operation limit temperature	Pdh	6.5	kW	Tj = operation limit temperature	COPd	1.33	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-20	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P <sub>OFF</sub>	0.022	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	P <sub>TO</sub>	0.022	kW				
Standby mode	P <sub>SB</sub>	0.022	kW	Type of energy input			
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	6000	m <sup>3</sup> /h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40/70	dBA				
Annual energy consumption	Q <sub>HE</sub>	3425	kWh				

For heat pump combination heater:							
Declared load profile	-			Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kW/h				
Annual electricity consumption	AEC	-	kW/h				

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(\*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).  
(\*\*) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

Model(s):	Outdoor unit:	PUHZ-SW100YHA(-BS)
	Indoor unit:	EHSC-****
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:	no	
Parameters shall be declared for	low-temperature application.	
Parameters shall be declared for	warmer climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	10.4	kW	Seasonal space heating energy efficiency	ηs	214	%
Declared capacity for heating for part load at indoor <input type="checkbox"/> temperature 20 °C and outdoor temperature Tj				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	10.4	kW	Tj = + 2 °C	COPd	2.78	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	6.7	kW	Tj = + 7 °C	COPd	4.99	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	7.2	kW	Tj = +12 °C	COPd	7.02	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = bivalent temperature	Pdh	9.2	kW	Tj = bivalent temperature	COPd	2.47	-
Tj = operation limit temperature	Pdh	6.5	kW	Tj = operation limit temperature	COPd	1.33	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-20	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P <sub>OFF</sub>	0.022	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	P <sub>TO</sub>	0.022	kW				
Standby mode	P <sub>SB</sub>	0.022	kW	Type of energy input			
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	6000	m <sup>3</sup> /h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40/70	dBA				
Annual energy consumption	Q <sub>HE</sub>	2477	kWh				

For heat pump combination heater:							
Declared load profile	-			Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kW/h				
Annual electricity consumption	AEC	-	kW/h				

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(\*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).  
(\*\*) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

Model(s):	Outdoor unit:	PUHZ-SW100YHA(-BS)
	Indoor unit:	ERSC-****
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:	no	
Parameters shall be declared for	medium-temperature application.	
Parameters shall be declared for	average climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	10.0	kW	Seasonal space heating energy efficiency	ηs	127	%
Declared capacity for heating for part load at indoor <input type="checkbox"/> temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	8.9	kW	Tj = - 7 °C	COPd	1.79	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	5.4	kW	Tj = + 2 °C	COPd	3.21	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	3.9	kW	Tj = + 7 °C	COPd	4.39	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	7.0	kW	Tj = +12 °C	COPd	6.58	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = bivalent temperature	Pdh	8.9	kW	Tj = bivalent temperature	COPd	1.79	-
Tj = operation limit temperature	Pdh	6.5	kW	Tj = operation limit temperature	COPd	1.40	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-20	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P <sub>OFF</sub>	0.022	kW	Rated heat output (*)	Psup	1.7	kW
Thermostat-off mode	P <sub>TO</sub>	0.022	kW				
Standby mode	P <sub>SB</sub>	0.022	kW	Type of energy input			
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	6000	m <sup>3</sup> /h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40/70	dBA				
Annual energy consumption	Q <sub>HE</sub>	6288	kWh				

For heat pump combination heater:							
Declared load profile	-			Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kW/h				
Annual electricity consumption	AEC	-	kW/h				

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(\*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).  
(\*\*) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

Model(s):	Outdoor unit:	PUHZ-SW100YHA(-BS)
	Indoor unit:	ERSC-****
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:		no
Parameters shall be declared for		low-temperature application.
Parameters shall be declared for		average climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	10.4	kW	Seasonal space heating energy efficiency	ηs	166	%
Declared capacity for heating for part load at indoor <input type="checkbox"/> temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	9.2	kW	Tj = - 7 °C	COPd	2.47	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	5.6	kW	Tj = + 2 °C	COPd	4.27	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	4.3	kW	Tj = + 7 °C	COPd	5.54	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	7.3	kW	Tj = +12 °C	COPd	7.43	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = bivalent temperature	Pdh	9.2	kW	Tj = bivalent temperature	COPd	2.47	-
Tj = operation limit temperature	Pdh	6.5	kW	Tj = operation limit temperature	COPd	1.33	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-20	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P <sub>OFF</sub>	0.022	kW	Rated heat output (*)	Psup	1.8	kW
Thermostat-off mode	P <sub>TO</sub>	0.022	kW				
Standby mode	P <sub>SB</sub>	0.022	kW	Type of energy input			
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	6000	m <sup>3</sup> /h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40/70	dBA				
Annual energy consumption	Q <sub>HE</sub>	4993	kWh				

For heat pump combination heater:							
Declared load profile	-			Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kW/h				
Annual electricity consumption	AEC	-	kW/h				

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(\*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).  
(\*\*) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.



Model(s):	Outdoor unit:	PUHZ-SW100YHA(-BS)
	Indoor unit:	ERSC-****
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:	no	
Parameters shall be declared for	medium-temperature application.	
Parameters shall be declared for	colder climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	6.9	kW	Seasonal space heating energy efficiency	ηs	107	%
Declared capacity for heating for part load at indoor <input type="checkbox"/> temperature 20 °C and outdoor temperature T <sub>j</sub>				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature T <sub>j</sub>			
T <sub>j</sub> = - 7 °C	P <sub>dh</sub>	4.2	kW	T <sub>j</sub> = - 7 °C	COP <sub>d</sub>	2.14	-
Degradation co-efficient (**)	C <sub>dh</sub>	0.99	-				
T <sub>j</sub> = + 2 °C	P <sub>dh</sub>	3.4	kW	T <sub>j</sub> = + 2 °C	COP <sub>d</sub>	3.41	-
Degradation co-efficient (**)	C <sub>dh</sub>	0.99	-				
T <sub>j</sub> = + 7 °C	P <sub>dh</sub>	4.1	kW	T <sub>j</sub> = + 7 °C	COP <sub>d</sub>	4.76	-
Degradation co-efficient (**)	C <sub>dh</sub>	0.99	-				
T <sub>j</sub> = +12 °C	P <sub>dh</sub>	7.1	kW	T <sub>j</sub> = +12 °C	COP <sub>d</sub>	6.62	-
Degradation co-efficient (**)	C <sub>dh</sub>	0.99	-				
T <sub>j</sub> = bivalent temperature	P <sub>dh</sub>	6.5	kW	T <sub>j</sub> = bivalent temperature	COP <sub>d</sub>	1.33	-
T <sub>j</sub> = operation limit temperature	P <sub>dh</sub>	6.5	kW	T <sub>j</sub> = operation limit temperature	COP <sub>d</sub>	1.33	-
T <sub>j</sub> = – 15 °C (if TOL < – 20 °C)	P <sub>dh</sub>	-	kW	T <sub>j</sub> = – 15 °C (if TOL < – 20 °C)	COP <sub>d</sub>	-	-
Bivalent temperature	T <sub>biv</sub>	-20	°C	Operation limit temperature	TOL	-20	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P <sub>OFF</sub>	0.022	kW	Rated heat output (*)	P <sub>sup</sub>	6.9	kW
Thermostat-off mode	P <sub>TO</sub>	0.022	kW				
Standby mode	P <sub>SB</sub>	0.022	kW	Type of energy input			
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	6000	m <sup>3</sup> /h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40/70	dBA				
Annual energy consumption	Q <sub>HE</sub>	6095	kWh				

For heat pump combination heater:							
Declared load profile	-			Water heating energy efficiency	η <sub>wh</sub>	-	%
Daily electricity consumption	Q <sub>elec</sub>	-	kW/h				
Annual electricity consumption	AEC	-	kW/h				

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(\*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).  
 (\*\*) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

Model(s):	Outdoor unit:	PUHZ-SW100YHA(-BS)
	Indoor unit:	ERSC-****
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:		no
Parameters shall be declared for		low-temperature application.
Parameters shall be declared for		colder climate conditions.

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηs	143	%
Declared capacity for heating for part load at indoor <input type="checkbox"/> temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	4.3	kW	Tj = - 7 °C	COPd	2.93	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	3.7	kW	Tj = + 2 °C	COPd	4.57	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	4.3	kW	Tj = + 7 °C	COPd	5.90	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	7.3	kW	Tj = +12 °C	COPd	7.44	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = bivalent temperature	Pdh	6.8	kW	Tj = bivalent temperature	COPd	1.66	-
Tj = operation limit temperature	Pdh	6.8	kW	Tj = operation limit temperature	COPd	1.66	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-20	°C	Operation limit temperature	TOL	-20	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P <sub>OFF</sub>	0.022	kW	Rated heat output (*)	Psup	7.2	kW
Thermostat-off mode	P <sub>TO</sub>	0.022	kW				
Standby mode	P <sub>SB</sub>	0.022	kW	Type of energy input			
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	6000	m <sup>3</sup> /h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40/70	dBA				
Annual energy consumption	Q <sub>HE</sub>	4805	kWh				

For heat pump combination heater:							
Declared load profile	-			Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kW/h				
Annual electricity consumption	AEC	-	kW/h				

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(\*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).  
(\*\*) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

Model(s):	Outdoor unit:	PUHZ-SW100YHA(-BS)
	Indoor unit:	ERSC-****
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:	no	
Parameters shall be declared for	medium-temperature application.	
Parameters shall be declared for	warmer climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	10.0	kW	Seasonal space heating energy efficiency	ηs	152	%
Declared capacity for heating for part load at indoor <input type="checkbox"/> temperature 20 °C and outdoor temperature Tj				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	10	kW	Tj = + 2 °C	COPd	1.89	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	6.4	kW	Tj = + 7 °C	COPd	3.11	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	5.0	kW	Tj = +12 °C	COPd	5.45	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = bivalent temperature	Pdh	8.9	kW	Tj = bivalent temperature	COPd	1.70	-
Tj = operation limit temperature	Pdh	6.5	kW	Tj = operation limit temperature	COPd	1.33	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-20	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P <sub>OFF</sub>	0.022	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	P <sub>TO</sub>	0.022	kW				
Standby mode	P <sub>SB</sub>	0.022	kW	Type of energy input			
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	6000	m <sup>3</sup> /h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40/70	dBA				
Annual energy consumption	Q <sub>HE</sub>	3425	kWh				

For heat pump combination heater:							
Declared load profile	-			Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kW/h				
Annual electricity consumption	AEC	-	kW/h				

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(\*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).  
(\*\*) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

Model(s):	Outdoor unit:	PUHZ-SW100YHA(-BS)
	Indoor unit:	ERSC-****
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:	no	
Parameters shall be declared for	low-temperature application.	
Parameters shall be declared for	warmer climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	10.4	kW	Seasonal space heating energy efficiency	ηs	219	%
Declared capacity for heating for part load at indoor <input type="checkbox"/> temperature 20 °C and outdoor temperature Tj				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	10.4	kW	Tj = + 2 °C	COPd	2.78	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	6.7	kW	Tj = + 7 °C	COPd	4.99	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	7.2	kW	Tj = +12 °C	COPd	7.02	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = bivalent temperature	Pdh	9.2	kW	Tj = bivalent temperature	COPd	2.47	-
Tj = operation limit temperature	Pdh	6.5	kW	Tj = operation limit temperature	COPd	1.33	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-20	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P <sub>OFF</sub>	0.022	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	P <sub>TO</sub>	0.022	kW				
Standby mode	P <sub>SB</sub>	0.022	kW				
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
				Type of energy input			

Capacity control	variable			Rated air flow rate, outdoors	-	6000	m <sup>3</sup> /h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40/70	dBA				
Annual energy consumption	Q <sub>HE</sub>	2477	kWh				

For heat pump combination heater:							
Declared load profile	-			Water heating energy efficiency	η <sub>wh</sub>	-	%
Daily electricity consumption	Q <sub>elec</sub>	-	kW/h				
Annual electricity consumption	AEC	-	kW/h				

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