

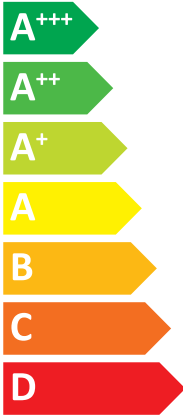


ENERG
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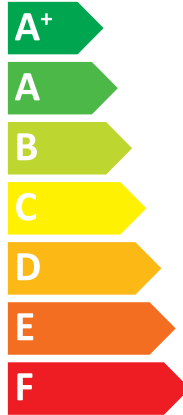
Y IJA
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Indoor unit E*PT17/20X-****D(W)
Outdoor unit PUZ-WM60VAA(-BS)



A++



A+



40 dB

58 dB



- 04 kW
- 06 kW
- 06 kW

2019

811/2013

BH79V003H59



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	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	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	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	
		Medium-temperature application	A++	A+	5.0	3014	902	129	120	40	-	3.1	5.0	2780	1616	1065	805	107	157	101	135	61	Low-temperature application	A+++	A+	5.0	2113	902	183	120	189	148	40	4.2	5.0	2713	1111	1065	805	141	228	101	135	61
		Medium-temperature application	A++	A+	5.0	3014	902	133	120	40	-	3.1	5.0	2780	1616	1065	805	111	182	101	135	61	Low-temperature application	A+++	A+	5.0	2113	902	190	120	189	148	40	4.2	5.0	2713	1111	1065	805	146	237	101	135	61
		Medium-temperature application	A++	A+	5.0	3014	803	129	135	40	-	3.1	5.0	2780	1616	934	709	107	157	116	154	61	Low-temperature application	A+++	A+	5.0	2113	803	183	135	190	135	40	4.2	5.0	2713	1111	934	709	146	237	116	154	61
		Medium-temperature application	A++	A+	5.0	3014	-	129	135	40	-	3.1	5.0	2780	1616	-	-	107	157	-	-	61	Low-temperature application	A+++	A+	5.0	2113	-	183	-	190	-	4.2	5.0	2713	1111	-	-	141	228	-	-	61	
		Medium-temperature application	A++	A+	6.0	3318	899	142	120	40	-	5.0	6.0	3671	1991	1073	803	127	154	101	135	58	Low-temperature application	A+++	A+	6.0	2475	899	190	120	190	40	4.4	6.0	2492	1397	1073	803	166	218	101	135	58	
		Medium-temperature application	A++	A+	6.0	3318	899	145	120	40	-	5.0	6.0	3671	1991	1073	803	130	158	101	135	58	Low-temperature application	A+++	A+	6.0	2475	899	197	120	190	40	4.4	6.0	2492	1397	1073	803	173	226	101	135	58	
		Medium-temperature application	A++	A+	6.0	3318	749	142	145	40	-	5.0	6.0	3671	1991	927	679	127	154	116	161	58	Low-temperature application	A+++	A+	6.0	2475	749	190	145	145	40	4.4	6.0	2492	1397	927	679	166	218	116	161	58	
		Medium-temperature application	A++	A+	6.0	3318	749	145	145	40	-	5.0	6.0	3671	1991	927	679	130	158	116	161	58	Low-temperature application	A+++	A+	6.0	2475	749	197	145	145	40	4.4	6.0	2492	1397	927	679	173	226	116	161	58	
		Medium-temperature application	A++	A+	6.0	3318	-	142	-	40	-	5.0	6.0	3671	1991	-	-	127	154	-	-	58	Low-temperature application	A+++	A+	6.0	2475	-	190	-	190	-	4.4	6.0	2492	1397	-	-	166	218	-	-	58	
		Medium-temperature application	A++	A+	8.5	4837	899	139	120	40	-	6.1	8.5	4376	2799	1073	803	129	156	101	135	58	Low-temperature application	A+++	A+	8.5	3473	899	193	120	190	40	4.9	8.5	2733	1916	1073	803	169	227	101	135	58	
		Medium-temperature application	A++	A+	8.5	4837	899	141	120	40	-	6.1	8.5	4376	2799	1073	803	132	159	101	135	58	Low-temperature application	A+++	A+	8.5	3473	899	197	120	190	40	4.9	8.5	2733	1916	1073	803	175	234	101	135	58	
		Medium-temperature application	A++	A+	8.5	4837	749	139	145	40	-	6.1	8.5	4376	2799	927	679	129	156	116	161	58	Low-temperature application	A+++	A+	8.5	3473	749	193	145	145	40	4.9	8.5	2733	1916	927	679	169	227	116	161	58	
		Medium-temperature application	A++	A+	8.5	4837	749	141	145	40	-	6.1	8.5	4376	2799	927	679	132	159	116	161	58	Low-temperature application	A+++	A+	8.5	3473	749	197	145	145	40	4.9	8.5	2733	1916	927	679	175	234	116	161	58	
		Medium-temperature application	A++	A	8.5	4837	1451	141	120	40	-	6.1	8.5	4376	2799	1808	1294	129	159	96	135	58	Low-temperature application	A+++	A	8.5	3473	1451	193	120	190	40	4.9	8.5	2733	1916	1808	1294	175	234	96	135	58	
		Medium-temperature application	A++	A	8.5	4837	1451	141	120	40	-	6.1	8.5	4376	2799	1808	1294	132	159	96	135	58	Low-temperature application	A+++	A	8.5	3473	1451	197	120	190	40	4.9	8.5	2733	1916	1808	1294	175	234	96	135	58	
		Medium-temperature application	A++	A	8.5	4837	-	139	-	40	-	6.1	8.5	4376	2799	-	-	129	156	-	-	58	Low-temperature application	A+++	A	8.5	3473	-	193	-	190	-	4.9	8.5	2733	1916	-	-	169	227	-	-	58	
		Medium-temperature application	A++	A+	8.5	4837	899	138	120	40	-	6.1	8.5	4376	2799	1073	803	128	155	101	135	58	Low-temperature application	A+++	A+	8.5	3473	899	190	120	190	40	4.9	8.5	2733	1916	1073	803	166	224	101	135	58	
		Medium-temperature application	A++	A+	8.5	4837	899	141	120	40	-	6.1	8.5	4376	2799	1073	803	132	159	101	135	58	Low-temperature application	A+++	A+	8.5	3473	899	197	120	190	40	4.9	8.5	2733	1916	1073	803	175	234	101	135	58	
		Medium-temperature application	A++	A+	8.5	4837	749	138	145	40	-	6.1	8.5	4376	2799	927	679	128	155	116	161	58	Low-temperature application	A+++	A+	8.5	3473	749	190	145	145	40	4.9	8.5	2733	1916	927	679	186	224	116	161	58	
		Medium-temperature application	A++	A+	8.5	4837	749	141	145	40	-	6.1	8.5	4376	2799	927	679	132	159	116	161	58	Low-temperature application	A+++	A+	8.5	3473	749	197	145	145	40	4.9	8.5	2733	1916	927	679	186	224	116	161	58	
		Medium-temperature application	A++	A	8.5	4837	1451	138	120	40	-	6.1	8.5	4376	2799	1808	1294	128	155	96	135	58	Low-temperature application	A+++	A	8.5	3473	1451	190	120	190	40	4.9	8.5	2733	1916	1808	1294	166	224	96	135	58	
		Medium-temperature application	A++	A	8.5	4837	1451	141	120	40	-	6.1	8.5	4376	2799	1808	1294	132	159	96	135	58	Low-temperature application	A+++	A	8.5	3473	1451	197	120	190	40	4.9	8.5	2733	1916	1808	1294	175	234	96	135	58	
		Medium-temperature application	A++	A	8.5	4837	-	138	-	40	-	6.1	8.5	4376	2799	-	-	128	155	-	-	58	Low-temperature application	A+++	A	8.5	3473	-	190	-	190	-	4.9	8.5	2733	1916	-	-	166	224	-	-	58	
		Medium-temperature application	A++	A+	8.5	4837	899	138	120	40	-	6.1	8.5	4376	2799	1073	803	128	155	101	135	58	Low-temperature application	A+++	A+	8.5	3473	899	190	120	190	40	4.9	8.5	2733	1916	1073	803	166	224	101	135	58	
		Medium-temperature application	A++	A+	8.5	4837	899	141	120	40	-	6.1	8.5	4376	2799	1073	803	132	159	101	135	58	Low-temperature application	A+++	A+	8.5	3473	899	197	120	190	40	4.9	8.5	2733	1916	1073	803	175	234	101	135	58	
		Medium-temperature application	A++	A+	8.5	4837	749	138	145	40	-	6.1	8.5	4376	2799	927	679	128	155	116	161	58	Low-temperature application	A+++	A+	8.5	3473	749	190	145	145	40	4.9	8.5	2733	1916	927	679	186	224	116	161	58	
		Medium-temperature application	A++	A+	8.5	4837	749	141	145	40	-	6.1	8.5	4376	2799	927	679	132	159	116	161	58	Low-temperature application	A+++	A+	8.5	3473	749	197	145	145	40	4.9	8.5	2733	1916	927	679	186	224	116	161	58	
		Medium-temperature application	A++	A	8.5	4837	1451	138	120	40	-	6.1	8.5	4376	2799	1808	1294	128	155	96	135	58	Low-temperature application	A+++	A	8.5	3473	1451	190	120	190	40	4.9	8.5	2733	1916	1808	1294	166	224	96	135	58	
		Medium-temperature application	A++	A	8.5	4837	1451	141	120	40	-	6.1	8.5	4376	2799	1808	1294	132	159	96	135	58	Low-temperature application	A+++	A	8.5	3473	1451	197	120	190	40	4.9	8.5	2733	1916	1808	1294	175	234	96	135	58	
		Medium-temperature application	A++	A	8.5	4837	-	138	-	40																																		

	English	Deutsch	Franciais	Italiano	Espanol
	Nederlands	Svenska	Danska	Portuguis	Espanol
	suomi	Costina	Bulgarski	Polski	EALEUrid
	Outdoor unit	AuBengerel	unité exterieure	unité esterne	unidad exterior
1	Bulienuniti	Уличенмет	Уличенс ентет	unidade exterior	Екстериорни дивидео
	Цирускуски	Уличен мет	unite inférieure	unidade inferior	Екстериорни дивидео
2	Внутренний	Innenhaerhet	Inderside enitad	unidade inferior	Екстериорни дивидео
	Сисајски	Vnitřni jednotka	Внутрьшо тиро	jednostka wewnętrzna	-
	Medium-temperature application	Mitteltemperaturanwendung	Application à moyenne température	la aplicación a media temperatura	-
3	Inden temperatyr-berøring	mediumtemperaturapplikation	middletemperatureanvendelse	a aplicação a média temperatura	-
	Kesäilmäpölyttien sovellus	Siedetemperon applike	среднотемпературно приложение	zastosowania w średnich temperaturach	-
	Low-temperature application	Nedertemperaturanwendung	Application à basse température	la aplicación a bassa temperatura	-
4	Løgnempraktir-berøring	lagtemperaturapplikation	lavtemperaturanvendelse	a aplicação a baixa temperatura	-
	maailmälämpötilan sovellus	niskotemperatuurilike	нискотемпературно приложение	zastosowania w niskich temperaturach	-
5	de seizoenafhankelijke energie-efficiëntieklasse voor ruimteverwarming	de klasse voor de jaargetijdenafhankelijke ruimteverwarming-energieefficiëntie	la classe d'efficacité énergétique saisonnière pour le chauffage des locaux	A classe de eficiência energética do aquecimento ambiente sazonal	-
	Ilmailmuutos kaustilainen energiataloudusluokka	Ilmajaksotilainen energiataloudusluokka	Класс сезонной эффективности энергоснабжения помещений	Klassa sezonowej efektywności energetycznej ogrzewania pomieszczeń	-
	Water heating energy efficiency class	Water heating energy efficiency class	Класс эффективности энергоснабжения помещений для водонагрева	Klassa de eficiența energetică de aquecimento de apă	-
6	de energie-efficiëntieklasse voor waterverwarming	de energie-efficiëntieklasse voor waterverwarming	Класс эффективности энергоснабжения помещений для водонагрева	Klassa de eficiența energetică de aquecimento de apă	-
	vedelämmityksen energiataloudusluokka	de Warmteministering bij directverhitte Ruimteverwarming-energieefficiëntie	la puissance thermique nominale dans les conditions climatiques moyennes	la puterea termică nominală în condiții climatice medii	-
	Rafed heat output under average climate conditions	den nominale varmlufteffekt (under gennemsnitlige klimaforholdene)	den nominelle luftværdi (under gennemsnitlige klimaforhold)	A puterea calorică nominală (condiții climatice medii)	-
7	de normale varmlufteffekt (under gennemsnitlige klimaforholdene)	Den nominelle varmlufteffekt (under gennemsnitlige klimaforholdene)	Den nominelle luftværdi (under gennemsnitlige klimaforhold)	zestawiona moc średniej wartości klimatycznej (średnio)	-
	Ilmailmuutos kaustilainen energiataloudusluokka	Ilmajaksotilainen energiataloudusluokka	Класс эффективности энергоснабжения помещений	Klassa sezonowej efektywności energetycznej ogrzewania pomieszczeń	-
	Water heating energy efficiency class	Water heating energy efficiency class	Класс эффективности энергоснабжения помещений для водонагрева	Klassa de eficiența energetică de aquecimento de apă	-
8	voor ruimteverwarming, het jaarlijkse energieverbruik (onder gemiddelde klimaatomstandigheden)	voor ruimteverwarming, årlig energiforbrug (under gennemsnitlige klimaatforholdene)	for chauffage, la consommation annuelle d'énergie (dans les conditions climatiques moyennes)	Per a aqueçament ambient, el consum anual de energia (en condicions climàtiques mitjanes)	-
	Ilmailmuutos kaustilainen energiataloudusluokka	Ilmajaksotilainen energiataloudusluokka	Класс эффективности энергоснабжения помещений	Klassa sezonowej efektywności energetycznej ogrzewania pomieszczeń	-
	Water heating energy efficiency class	Water heating energy efficiency class	Класс эффективности энергоснабжения помещений для водонагрева	Klassa de eficiența energetică de aquecimento de apă	-
9	voor waterverwarming, het jaarlijkse elektriciteitsverbruik (onder gemiddelde klimaatomstandigheden)	voor waterverwarming, årlig elektriforbrug (under gennemsnitlige klimaatforholdene)	for chauffage, la consommation annuelle d'énergie (dans les conditions climatiques moyennes)	Per a aqueçament ambient, el consum anual de energia (en condicions climàtiques mitjanes)	-
	vedelämmityksen vuotuinen sähkökulutus (keskimääräisissä ilmastio-olosuhteissa)	pro öhky vady – ročni strošek električne energije za ogrevanje klimatizacijski produkt	for chauffage, la consommation annuelle d'énergie (dans les conditions climatiques moyennes)	Per a aqueçament ambient, el consum anual de energia (en condicions climàtiques mitjanes)	-
	Seasonal space heating energy efficiency under average climate conditions	die Jahresbedingte Raumheizungs-Energieeffizienz bei durchschnittlichen Klimaverhältnissen	l'efficacité énergétique saisonnière pour le chauffage des locaux (dans les conditions climatiques moyennes)	Per a aqueçament ambient, el consum anual de energia (en condicions climàtiques mitjanes)	-
10	Ilmailmuutos kaustilainen energiataloudusluokka	Ilmajaksotilainen energiataloudusluokka	Класс эффективности энергоснабжения помещений	Klassa sezonowej efektywności energetycznej ogrzewania pomieszczeń	-
	Water heating energy efficiency class	Water heating energy efficiency class	Класс эффективности энергоснабжения помещений для водонагрева	Klassa de eficiența energetică de aquecimento de apă	-
11	de energie-efficiëntie voor waterverwarming (onder gemiddelde klimaatomstandigheden)	de energie-efficiëntie voor waterverwarming (under gemiddelde klimaatomstandigheden)	l'efficacité énergétique pour le chauffage de l'eau (dans les conditions climatiques moyennes)	A eficiența energetică de aquecimento de apă (en condicions climàtiques mitjanes)	-
	vedelämmityksen energiataloudusluokka	de energie-efficiëntie voor waterverwarming (under gemiddelde klimaatomstandigheden)	l'efficacité énergétique pour le chauffage de l'eau (dans les conditions climatiques moyennes)	A eficiența energetică de aquecimento de apă (en condicions climàtiques mitjanes)	-
	Sound power level L _w , indoor	Sound power level L _w , indoor	der Schalleistungspegel L _w , in Gebäuden	el nivell de potència sonora L _w , al interior	-
12	het geluidstermopotentiaal L _w , binnen	het geluidstermopotentiaal L _w , binnen	l'indicateur L _w , à l'intérieur	el nivell de potència sonora L _w , en interiors	-
	äänitehokkuus L _w , sisällä	äänitehokkuus L _w , sisällä	niveau acoustique volumique L _w en intérieur	potențiu sonor alăunător L _w în interior	-
	Work only during off-peak hours	Werken uitsluitend in de daluren	dans un ausschließlicher Betrieb des Kompressoragates zu Schwachlastzeiten	funcționează numai în timpul perioadei de joasă sarcină	-
13	toiminnassa aiostaan kuluksittuuden ulkopuolella	toiminnassa aiostaan kuluksittuuden ulkopuolella	travaux effectués uniquement pendant les heures de faible consommation	funcționează numai în timpul perioadei de joasă sarcină	-
	Rafed heat output under colder climate conditions	Rafed heat output under colder climate conditions	puissance nominale thermique pour les conditions climatiques plus froides	A puterea calorică nominală în condiții climatice mai reci	-
14	de normale varmlufteffekt, onder kouder klimaatomstandigheden	de normale varmlufteffekt, onder kouder klimaatomstandigheden	la puissance thermique nominale, dans les conditions climatiques plus froides	A puterea calorică nominală în condiții climatice mai reci	-
	Ilmailmuutos kaustilainen energiataloudusluokka	Ilmajaksotilainen energiataloudusluokka	Класс эффективности энергоснабжения помещений	Klassa sezonowej efektywności energetycznej ogrzewania pomieszczeń	-
	Rafed heat output under warmer climate conditions	Rafed heat output under warmer climate conditions	la puissance thermique nominale, dans les conditions climatiques plus chaudes	A puterea calorică nominală în condiții climatice mai calde	-
15	de normale varmlufteffekt, onder warmer klimaatomstandigheden	de normale varmlufteffekt, onder warmer klimaatomstandigheden	la puissance thermique nominale, dans les conditions climatiques plus chaudes	A puterea calorică nominală în condiții climatice mai calde	-
	Ilmailmuutos kaustilainen energiataloudusluokka	Ilmajaksotilainen energiataloudusluokka	Класс эффективности энергоснабжения помещений	Klassa sezonowej efektywności energetycznej ogrzewania pomieszczeń	-
	For space heating, annual energy consumption under colder climate conditions	for ruimteverwarming, årlig energiforbrug (under gemiddelde klimaatforholdene)	for chauffage, la consommation annuelle d'énergie (dans les conditions climatiques plus froides)	Per a aqueçament ambient, el consum anual de energia (en condicions climàtiques més fredes)	-
16	voor ruimteverwarming, het jaarlijkse energieverbruik (onder kouder klimaatomstandigheden)	voor ruimteverwarming, årlig energiforbrug (under kältere klimaatförhållanden)	for chauffage, la consommation annuelle d'énergie (dans les conditions climatiques plus froides)	Per a aqueçament ambient, el consum anual de energia (en condicions climàtiques més fredes)	-
	Ilmailmuutos kaustilainen energiataloudusluokka	Ilmajaksotilainen energiataloudusluokka	Класс эффективности энергоснабжения помещений	Klassa sezonowej efektywności energetycznej ogrzewania pomieszczeń	-
	For space heating, annual energy consumption under warmer climate conditions	for ruimteverwarming, årlig energiforbrug (under gemiddelde klimaatforholdene)	for chauffage, la consommation annuelle d'énergie (dans les conditions climatiques plus chaudes)	Per a aqueçament ambient, el consum anual de energia (en condicions climàtiques més caldes)	-
17	voor ruimteverwarming, het jaarlijkse energieverbruik (onder warmer klimaatomstandigheden)	voor ruimteverwarming, årlig energiforbrug (under kältere klimaatförhållanden)	for chauffage, la consommation annuelle d'énergie (dans les conditions climatiques plus chaudes)	Per a aqueçament ambient, el consum anual de energia (en condicions climàtiques més caldes)	-
	Ilmailmuutos kaustilainen energiataloudusluokka	Ilmajaksotilainen energiataloudusluokka	Класс эффективности энергоснабжения помещений	Klassa sezonowej efektywności energetycznej ogrzewania pomieszczeń	-
	For water heating, annual energy consumption under colder climate conditions	for water heating, årlig elektriforbrug (under kältere klimaatförhållanden)	for chauffage, la consommation annuelle d'énergie (dans les conditions climatiques plus froides)	Per a aqueçament de l'aigua, el consum anual de electricitat en condicions climàtiques més fredes	-
18	voor waterverwarming, het jaarlijkse elektriciteitsverbruik (onder kouder klimaatomstandigheden)	voor waterverwarming, het jaarlijkse elektriciteitsverbruik (under kältere klimaatförhållanden)	for chauffage, la consommation annuelle d'énergie (dans les conditions climatiques plus froides)	Per a aqueçament de l'aigua, el consum anual de electricitat en condicions climàtiques més fredes	-
	vedelämmityksen vuotuinen sähkökulutus (ilmasto-olosuhteissa)	pro öhky vady – ročni strošek električne energije za ohlajenje klimatizacijski produkt	for chauffage, la consommation annuelle d'énergie (dans les conditions climatiques plus froides)	Per a aqueçament de l'aigua, el consum anual de electricitat en condicions climàtiques més fredes	-
	For water heating, annual energy consumption under warmer climate conditions	for water heating, årlig elektriforbrug (under kältere klimaatförhållanden)	for chauffage, la consommation annuelle d'énergie (dans les conditions climatiques plus chaudes)	Per a aqueçament de l'aigua, el consum anual de electricitat en condicions climàtiques més caldes	-
19	voor waterverwarming, het jaarlijkse elektriciteitsverbruik (onder warmer klimaatomstandigheden)	voor waterverwarming, het jaarlijkse elektriciteitsverbruik (under kältere klimaatförhållanden)	for chauffage, la consommation annuelle d'énergie (dans les conditions climatiques plus chaudes)	Per a aqueçament de l'aigua, el consum anual de electricitat en condicions climàtiques més caldes	-
	vedelämmityksen vuotuinen sähkökulutus (ilmasto-olosuhteissa)	pro öhky vady – ročni strošek električne energije za ohlajenje klimatizacijski produkt	for chauffage, la consommation annuelle d'énergie (dans les conditions climatiques plus chaudes)	Per a aqueçament de l'aigua, el consum anual de electricitat en condicions climàtiques més caldes	-
	Seasonal space heating energy efficiency under colder climate conditions	die Jahresbedingte Raumheizungs-Energieeffizienz bei kälteren Klimaverhältnissen	l'efficacité énergétique saisonnière pour le chauffage des locaux, dans les conditions climatiques plus froides	A eficiența energetică de aquecimento ambiental sazonal em condições climáticas mais frias	-
20	de seizoenafhankelijke energie-efficiëntie voor ruimteverwarming (onder kouder klimaatomstandigheden)	de energie-efficiëntie voor ruimteverwarming (under kältere klimaatförhållanden)	l'efficacité énergétique saisonnière pour le chauffage des locaux, dans les conditions climatiques plus froides	A eficiența energetică de aquecimento ambiental sazonal em condições climáticas mais frias	-
	Ilmailmuutos kaustilainen energiataloudusluokka	Ilmajaksotilainen energiataloudusluokka	Класс эффективности энергоснабжения помещений	Klassa sezonowej efektywności energetycznej ogrzewania pomieszczeń	-
	Seasonal space heating energy efficiency under warmer climate conditions	die Jahresbedingte Raumheizungs-Energieeffizienz bei wärmeren Klimaverhältnissen	l'efficacité énergétique saisonnière pour le chauffage des locaux, dans les conditions climatiques plus chaudes	A eficiența energetică de aquecimento ambiental sazonal em condições climáticas mais quentes	-
21	de seizoenafhankelijke energie-efficiëntie voor ruimteverwarming (onder warmer klimaatomstandigheden)	de energie-efficiëntie voor ruimteverwarming (under wärmeren Klimaverhältnissen)	l'efficacité énergétique saisonnière pour le chauffage des locaux, dans les conditions climatiques plus chaudes	A eficiența energetică de aquecimento ambiental sazonal em condições climáticas mais quentes	-
	Ilmailmuutos kaustilainen energiataloudusluokka	Ilmajaksotilainen energiataloudusluokka	Класс эффективности энергоснабжения помещений	Klassa sezonowej efektywności energetycznej ogrzewania pomieszczeń	-
	Water heating energy efficiency class	Water heating energy efficiency class	Класс эффективности энергоснабжения помещений для водонагрева	Klassa de eficiența energetică de aquecimento de apă	-
22	de energie-efficiëntie voor waterverwarming (onder kouder klimaatomstandigheden)	de energie-efficiëntie voor waterverwarming (under kältere klimaatförhållanden)	l'efficacité énergétique pour le chauffage de l'eau, dans les conditions climatiques plus froides	A eficiența energetică de aquecimento de apă (en condicions climàtiques més fredes)	-
	vedelämmityksen energiataloudusluokka	de energie-efficiëntie voor waterverwarming (under kältere klimaatförhållanden)	l'efficacité énergétique pour le chauffage de l'eau, dans les conditions climatiques plus froides	A eficiența energetică de aquecimento de apă (en condicions climàtiques més fredes)	-
	Water heating energy efficiency class	Water heating energy efficiency class	Класс эффективности энергоснабжения помещений для водонагрева	Klassa de eficiența energetică de aquecimento de apă	-
23	de energie-efficiëntie voor waterverwarming (onder warmer klimaatomstandigheden)	de energie-efficiëntie voor waterverwarming (under wärmeren Klimaverhältnissen)	l'efficacité énergétique pour le chauffage de l'eau, dans les conditions climatiques plus chaudes	A eficiența energetică de aquecimento de apă (en condicions climàtiques més caldes)	-
	vedelämmityksen energiataloudusluokka	de energie-efficiëntie voor waterverwarming (under wärmeren Klimaverhältnissen)	l'efficacité énergétique pour le chauffage de l'eau, dans les conditions climatiques plus chaudes	A eficiența energetică de aquecimento de apă (en condicions climàtiques més caldes)	-
	Sound power level L _w , outdoor	der Schalleistungspegel L _w , im Freien	l'indicateur L _w , à l'extérieur	el nivell de potència sonora L _w , en exterior	-
24	het geluidstermopotentiaal L _w , buiten	het geluidstermopotentiaal L _w , buiten	l'indicateur L _w , à l'extérieur	el nivell de potència sonora L _w , en exterior	-
	äänitehokkuus L _w , ulkona	hädna akustiskot värdet L _w , ve ymför omgivningen	niveau acoustique volumique L _w , en extérieur	potențiu sonor alăunător L _w , în aer liber	-

Model(s):	Outdoor unit:	PUZ-WM60VAA(-BS)
	Indoor unit:	EHPT17X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	142	%
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 T _j			
T _j = - 7 °C	P _{dh}	5.3	kW	T _j = - 7 °C	COP _d	2.26	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 2 °C	P _{dh}	3.5	kW	T _j = + 2 °C	COP _d	3.57	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 7 °C	P _{dh}	3.6	kW	T _j = + 7 °C	COP _d	5.07	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = +12 °C	P _{dh}	3.2	kW	T _j = +12 °C	COP _d	6.81	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	5.3	kW	T _j = bivalent temperature	COP _d	2.26	-
T _j = operation limit temperature	P _{dh}	4.9	kW	T _j = operation limit temperature	COP _d	1.76	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	-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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	0.8	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				Rated air flow rate, outdoors			
Capacity control	variable			-	2660	m ³ /h	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)				
Annual energy consumption	Q _{HE}	3318	kWh				

For heat pump combination heater:				Water heating energy efficiency			
Declared load profile	L			η_{wh}	120	%	
Daily electricity consumption	Q _{elec}	4.100	kW/h				
Annual electricity consumption	AEC	899	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:	PUZ-WM60VAA(-BS)
	Indoor unit:	EHPT17X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	190	%
Declared capacity for heating for part load at indoor 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	5.8	kW	Tj = - 7 °C	COPd	3.39	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	4.1	kW	Tj = + 2 °C	COPd	4.82	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	3.3	kW	Tj = + 7 °C	COPd	6.35	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	8.86	-
Degradation co-efficient (**)	Cdh	0.95	-				
Tj = bivalent temperature	Pdh	5.3	kW	Tj = bivalent temperature	COPd	3.40	-
Tj = operation limit temperature	Pdh	4.9	kW	Tj = operation limit temperature	COPd	1.76	-
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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	0.8	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	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)
Annual energy consumption	Q _{HE}	2475	kWh
Rated air flow rate, outdoors		2660	m ³ /h

For heat pump combination heater:			
Declared load profile		L	
Daily electricity consumption	Q _{elec}	4.100	kWh
Annual electricity consumption	AEC	899	kWh
Water heating energy efficiency	η_{wh}	120	%

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

Model(s):	Outdoor unit:	PUZ-WM60VAA(-BS)
	Indoor unit:	EHPT17X-**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	5.0	kW	Seasonal space heating energy efficiency	η_s	127	%
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 T _j			
T _j = - 7 °C	P _{dh}	3.5	kW	T _j = - 7 °C	COP _d	3.02	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 2 °C	P _{dh}	3.6	kW	T _j = + 2 °C	COP _d	3.83	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 7 °C	P _{dh}	3.5	kW	T _j = + 7 °C	COP _d	4.73	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = +12 °C	P _{dh}	3.6	kW	T _j = +12 °C	COP _d	7.06	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = bivalent temperature	P _{dh}	4.7	kW	T _j = bivalent temperature	COP _d	2.13	-
T _j = operation limit temperature	P _{dh}	4.7	kW	T _j = operation limit temperature	COP _d	1.67	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	-15	°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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	5.0	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	-	2660	m ³ /h
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)				
Annual energy consumption	Q _{HE}	3671	kWh				

For heat pump combination heater:							
Declared load profile	L			Water heating energy efficiency	η_{wh}	101	%
Daily electricity consumption	Q _{elec}	4.900	kW/h				
Annual electricity consumption	AEC	1073	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 P_{designh}, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating sup(T_j).

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is C_{dh} = 0,9.

Model(s):	Outdoor unit:	PUZ-WM60VAA(-BS)
	Indoor unit:	EHPT17X-**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	4.4	kW	Seasonal space heating energy efficiency	η_s	166	%
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 T _j			
T _j = - 7 °C	P _{dh}	4.0	kW	T _j = - 7 °C	COP _d	4.30	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 2 °C	P _{dh}	3.9	kW	T _j = + 2 °C	COP _d	5.00	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 7 °C	P _{dh}	3.8	kW	T _j = + 7 °C	COP _d	5.85	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = +12 °C	P _{dh}	3.6	kW	T _j = +12 °C	COP _d	8.18	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	4.2	kW	T _j = bivalent temperature	COP _d	2.31	-
T _j = operation limit temperature	P _{dh}	4.2	kW	T _j = operation limit temperature	COP _d	2.31	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	-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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	4.4	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	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)
Annual energy consumption	Q _{HE}	2492	kWh
Rated air flow rate, outdoors		2660	m ³ /h

For heat pump combination heater:			
Declared load profile		L	
Daily electricity consumption	Q _{elec}	4.900	kWh
Annual electricity consumption	AEC	1073	kWh
Water heating energy efficiency	η_{wh}	101	%

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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 P_{designh}, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating sup(T_j).

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is C_{dh} = 0,9.

Model(s):	Outdoor unit:	PUZ-WM60VAA(-BS)
	Indoor unit:	EHPT17X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	154	%
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 T _j			
T _j = - 7 °C	P _{dh}	-	kW	T _j = - 7 °C	COP _d	-	-
Degradation co-efficient (**)	C _{dh}	-	-				
T _j = + 2 °C	P _{dh}	6.0	kW	T _j = + 2 °C	COP _d	1.85	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 7 °C	P _{dh}	3.9	kW	T _j = + 7 °C	COP _d	3.22	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = +12 °C	P _{dh}	3.4	kW	T _j = +12 °C	COP _d	5.76	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = bivalent temperature	P _{dh}	6.0	kW	T _j = bivalent temperature	COP _d	1.85	-
T _j = operation limit temperature	P _{dh}	4.9	kW	T _j = operation limit temperature	COP _d	1.67	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	2	°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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	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				Rated air flow rate, outdoors			
Capacity control	variable			-	2660	m ³ /h	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)				
Annual energy consumption	Q _{HE}	1991	kWh				

For heat pump combination heater:				Water heating energy efficiency			
Declared load profile	L			η_{wh}	135	%	
Daily electricity consumption	Q _{elec}	3.700	kW/h				
Annual electricity consumption	AEC	803	kW/h				

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

Model(s):	Outdoor unit:	PUZ-WM60VAA(-BS)
	Indoor unit:	EHPT17X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	218	%
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 T _j			
T _j = - 7 °C	P _{dh}	-	kW	T _j = - 7 °C	COP _d	-	-
Degradation co-efficient (**)	C _{dh}	-	-				
T _j = + 2 °C	P _{dh}	6.0	kW	T _j = + 2 °C	COP _d	3.64	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 7 °C	P _{dh}	3.9	kW	T _j = + 7 °C	COP _d	4.76	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = +12 °C	P _{dh}	3.6	kW	T _j = +12 °C	COP _d	7.50	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	6.0	kW	T _j = bivalent temperature	COP _d	3.64	-
T _j = operation limit temperature	P _{dh}	4.9	kW	T _j = operation limit temperature	COP _d	1.67	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	2	°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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	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				Rated air flow rate, outdoors			
Capacity control	variable			-	2660	m ³ /h	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)				
Annual energy consumption	Q _{HE}	1397	kWh				

For heat pump combination heater:				Water heating energy efficiency			
Declared load profile	L			η_{wh}	135	%	
Daily electricity consumption	Q _{elec}	3.700	kW/h				
Annual electricity consumption	AEC	803	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:	PUZ-WM60VAA(-BS)
	Indoor unit:	EHPT20X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	142	%
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 T _j			
T _j = - 7 °C	P _{dh}	5.3	kW	T _j = - 7 °C	COP _d	2.26	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 2 °C	P _{dh}	3.5	kW	T _j = + 2 °C	COP _d	3.57	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 7 °C	P _{dh}	3.6	kW	T _j = + 7 °C	COP _d	5.07	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = +12 °C	P _{dh}	3.2	kW	T _j = +12 °C	COP _d	6.81	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	5.3	kW	T _j = bivalent temperature	COP _d	2.26	-
T _j = operation limit temperature	P _{dh}	4.9	kW	T _j = operation limit temperature	COP _d	1.76	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	-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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	0.8	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				Rated air flow rate, outdoors			
Capacity control	variable			-	2660	m ³ /h	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)				
Annual energy consumption	Q _{HE}	3318	kWh				

For heat pump combination heater:				Water heating energy efficiency			
Declared load profile	L			η_{wh}	145	%	
Daily electricity consumption	Q _{elec}	3.400	kW/h				
Annual electricity consumption	AEC	749	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:	PUZ-WM60VAA(-BS)
	Indoor unit:	EHPT20X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	190	%
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 T _j			
T _j = - 7 °C	P _{dh}	5.8	kW	T _j = - 7 °C	COP _d	3.39	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 2 °C	P _{dh}	4.1	kW	T _j = + 2 °C	COP _d	4.82	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 7 °C	P _{dh}	3.3	kW	T _j = + 7 °C	COP _d	6.35	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = +12 °C	P _{dh}	3.1	kW	T _j = +12 °C	COP _d	8.86	-
Degradation co-efficient (**)	C _{dh}	0.95	-				
T _j = bivalent temperature	P _{dh}	5.3	kW	T _j = bivalent temperature	COP _d	3.40	-
T _j = operation limit temperature	P _{dh}	4.9	kW	T _j = operation limit temperature	COP _d	1.76	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	-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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	0.8	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	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)
Annual energy consumption	Q _{HE}	2475	kWh
Rated air flow rate, outdoors		2660	m ³ /h

For heat pump combination heater:			
Declared load profile		L	
Daily electricity consumption	Q _{elec}	3.400	kWh
Annual electricity consumption	AEC	749	kWh
Water heating energy efficiency	η_{wh}	145	%

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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:	PUZ-WM60VAA(-BS)
	Indoor unit:	EHPT20X-**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	5.0	kW	Seasonal space heating energy efficiency	η_s	127	%
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 T _j			
T _j = - 7 °C	P _{dh}	3.5	kW	T _j = - 7 °C	COP _d	3.02	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 2 °C	P _{dh}	3.6	kW	T _j = + 2 °C	COP _d	3.83	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 7 °C	P _{dh}	3.5	kW	T _j = + 7 °C	COP _d	4.73	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = +12 °C	P _{dh}	3.6	kW	T _j = +12 °C	COP _d	7.06	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = bivalent temperature	P _{dh}	4.7	kW	T _j = bivalent temperature	COP _d	2.13	-
T _j = operation limit temperature	P _{dh}	4.7	kW	T _j = operation limit temperature	COP _d	1.67	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	-15	°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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	5.0	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				Rated air flow rate, outdoors			
Capacity control	variable			-	2660	m ³ /h	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)				
Annual energy consumption	Q _{HE}	3671	kWh				

For heat pump combination heater:				Water heating energy efficiency			
Declared load profile	L			η_{wh}	116	%	
Daily electricity consumption	Q _{elec}	4.200	kW/h				
Annual electricity consumption	AEC	927	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:	PUZ-WM60VAA(-BS)
	Indoor unit:	EHPT20X-**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	4.4	kW	Seasonal space heating energy efficiency	η_s	166	%
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 T _j			
T _j = - 7 °C	P _{dh}	4.0	kW	T _j = - 7 °C	COP _d	4.30	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 2 °C	P _{dh}	3.9	kW	T _j = + 2 °C	COP _d	5.00	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 7 °C	P _{dh}	3.8	kW	T _j = + 7 °C	COP _d	5.85	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = +12 °C	P _{dh}	3.6	kW	T _j = +12 °C	COP _d	8.18	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	4.2	kW	T _j = bivalent temperature	COP _d	2.31	-
T _j = operation limit temperature	P _{dh}	4.2	kW	T _j = operation limit temperature	COP _d	2.31	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	-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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	4.4	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	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)
Annual energy consumption	Q _{HE}	2492	kWh
Rated air flow rate, outdoors		2660	m ³ /h

For heat pump combination heater:			
Declared load profile		L	
Daily electricity consumption	Q _{elec}	4.200	kWh
Annual electricity consumption	AEC	927	kWh
Water heating energy efficiency	η_{wh}	116	%

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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 P_{designh}, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating sup(T_j).

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is C_{dh} = 0,9.

Model(s):	Outdoor unit:	PUZ-WM60VAA(-BS)
	Indoor unit:	EHPT20X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	154	%
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 T _j			
T _j = - 7 °C	P _{dh}	-	kW	T _j = - 7 °C	COP _d	-	-
Degradation co-efficient (**)	C _{dh}	-	-				
T _j = + 2 °C	P _{dh}	6.0	kW	T _j = + 2 °C	COP _d	1.85	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 7 °C	P _{dh}	3.9	kW	T _j = + 7 °C	COP _d	3.22	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = +12 °C	P _{dh}	3.4	kW	T _j = +12 °C	COP _d	5.76	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = bivalent temperature	P _{dh}	6.0	kW	T _j = bivalent temperature	COP _d	1.85	-
T _j = operation limit temperature	P _{dh}	4.9	kW	T _j = operation limit temperature	COP _d	1.67	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	2	°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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	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				Rated air flow rate, outdoors			
Capacity control	variable			-	2660	m ³ /h	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)				
Annual energy consumption	Q _{HE}	1991	kWh				

For heat pump combination heater:				Water heating energy efficiency			
Declared load profile	L			η_{wh}	161	%	
Daily electricity consumption	Q _{elec}	3.100	kW/h				
Annual electricity consumption	AEC	679	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:	PUZ-WM60VAA(-BS)
	Indoor unit:	EHPT20X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	218	%
Declared capacity for heating for part load at indoor 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	6.0	kW	Tj = + 2 °C	COPd	3.64	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	3.9	kW	Tj = + 7 °C	COPd	4.76	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	3.6	kW	Tj = +12 °C	COPd	7.50	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = bivalent temperature	Pdh	6.0	kW	Tj = bivalent temperature	COPd	3.64	-
Tj = operation limit temperature	Pdh	4.9	kW	Tj = operation limit temperature	COPd	1.67	-
Tj = - 15 °C (if TOL < - 20 °C)	Pdh	-	kW	Tj = - 15 °C (if TOL < - 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	2	°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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	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	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)
Annual energy consumption	Q _{HE}	1397	kWh
Rated air flow rate, outdoors		2660	m ³ /h

For heat pump combination heater:			
Declared load profile		L	
Daily electricity consumption	Q _{elec}	3.100	kWh
Annual electricity consumption	AEC	679	kWh
Water heating energy efficiency	η_{wh}	161	%

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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:	PUZ-WM60VAA(-BS)
	Indoor unit:	ERPT17X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	145	%
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 T _j			
T _j = - 7 °C	P _{dh}	5.3	kW	T _j = - 7 °C	COP _d	2.26	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 2 °C	P _{dh}	3.5	kW	T _j = + 2 °C	COP _d	3.57	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 7 °C	P _{dh}	3.6	kW	T _j = + 7 °C	COP _d	5.07	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = +12 °C	P _{dh}	3.2	kW	T _j = +12 °C	COP _d	6.81	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	5.3	kW	T _j = bivalent temperature	COP _d	2.26	-
T _j = operation limit temperature	P _{dh}	4.9	kW	T _j = operation limit temperature	COP _d	1.76	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	-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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	0.8	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				Rated air flow rate, outdoors			
Capacity control	variable			-	2660	m ³ /h	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)				
Annual energy consumption	Q _{HE}	3318	kWh				

For heat pump combination heater:				Water heating energy efficiency			
Declared load profile	L			η_{wh}	120	%	
Daily electricity consumption	Q _{elec}	4.100	kWh				
Annual electricity consumption	AEC	899	kWh				

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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:	PUZ-WM60VAA(-BS)
	Indoor unit:	ERPT17X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	197	%
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 T _j			
T _j = - 7 °C	P _{dh}	5.8	kW	T _j = - 7 °C	COP _d	3.39	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 2 °C	P _{dh}	4.1	kW	T _j = + 2 °C	COP _d	4.82	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 7 °C	P _{dh}	3.3	kW	T _j = + 7 °C	COP _d	6.35	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = +12 °C	P _{dh}	3.1	kW	T _j = +12 °C	COP _d	8.86	-
Degradation co-efficient (**)	C _{dh}	0.95	-				
T _j = bivalent temperature	P _{dh}	5.3	kW	T _j = bivalent temperature	COP _d	3.40	-
T _j = operation limit temperature	P _{dh}	4.9	kW	T _j = operation limit temperature	COP _d	1.76	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	-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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	0.8	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	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)
Annual energy consumption	Q _{HE}	2475	kWh
Rated air flow rate, outdoors		2660	m ³ /h

For heat pump combination heater:			
Declared load profile		L	
Daily electricity consumption	Q _{elec}	4.100	kWh
Annual electricity consumption	AEC	899	kWh
Water heating energy efficiency	η_{wh}	120	%

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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:	PUZ-WM60VAA(-BS)
	Indoor unit:	ERPT17X-**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	5.0	kW	Seasonal space heating energy efficiency	η_s	130	%
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 T _j			
T _j = - 7 °C	P _{dh}	3.5	kW	T _j = - 7 °C	COP _d	3.02	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 2 °C	P _{dh}	3.6	kW	T _j = + 2 °C	COP _d	3.83	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 7 °C	P _{dh}	3.5	kW	T _j = + 7 °C	COP _d	4.73	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = +12 °C	P _{dh}	3.6	kW	T _j = +12 °C	COP _d	7.06	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = bivalent temperature	P _{dh}	4.7	kW	T _j = bivalent temperature	COP _d	2.13	-
T _j = operation limit temperature	P _{dh}	4.7	kW	T _j = operation limit temperature	COP _d	1.67	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	-15	°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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	5.0	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	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)
Annual energy consumption	Q _{HE}	3671	kWh
Rated air flow rate, outdoors		2660	m ³ /h

For heat pump combination heater:			
Declared load profile		L	
Daily electricity consumption	Q _{elec}	4.900	kWh
Annual electricity consumption	AEC	1073	kWh
Water heating energy efficiency	η_{wh}	101	%

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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 P_{designh}, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating sup(T_j).

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is C_{dh} = 0,9.

Model(s):	Outdoor unit:	PUZ-WM60VAA(-BS)
	Indoor unit:	ERPT17X-**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	4.4	kW	Seasonal space heating energy efficiency	η_s	173	%
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 T _j			
T _j = - 7 °C	P _{dh}	4.0	kW	T _j = - 7 °C	COP _d	4.30	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 2 °C	P _{dh}	3.9	kW	T _j = + 2 °C	COP _d	5.00	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 7 °C	P _{dh}	3.8	kW	T _j = + 7 °C	COP _d	5.85	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = +12 °C	P _{dh}	3.6	kW	T _j = +12 °C	COP _d	8.18	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	4.2	kW	T _j = bivalent temperature	COP _d	2.31	-
T _j = operation limit temperature	P _{dh}	4.2	kW	T _j = operation limit temperature	COP _d	2.31	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	-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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	4.4	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				Rated air flow rate, outdoors	-	2660	m ³ /h
Capacity control	variable						
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)				
Annual energy consumption	Q _{HE}	2492	kWh				

For heat pump combination heater:				Water heating energy efficiency	η_{wh}	101	%
Declared load profile	L						
Daily electricity consumption	Q _{elec}	4.900	kWh				
Annual electricity consumption	AEC	1073	kWh				

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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 P_{designh}, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating sup(T_j).

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is C_{dh} = 0,9.

Model(s):	Outdoor unit:	PUZ-WM60VAA(-BS)
	Indoor unit:	ERPT17X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	158	%
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 T _j			
T _j = - 7 °C	P _{dh}	-	kW	T _j = - 7 °C	COP _d	-	-
Degradation co-efficient (**)	C _{dh}	-	-				
T _j = + 2 °C	P _{dh}	6.0	kW	T _j = + 2 °C	COP _d	1.85	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 7 °C	P _{dh}	3.9	kW	T _j = + 7 °C	COP _d	3.22	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = +12 °C	P _{dh}	3.4	kW	T _j = +12 °C	COP _d	5.76	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = bivalent temperature	P _{dh}	6.0	kW	T _j = bivalent temperature	COP _d	1.85	-
T _j = operation limit temperature	P _{dh}	4.9	kW	T _j = operation limit temperature	COP _d	1.67	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	2	°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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	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				Rated air flow rate, outdoors			
Capacity control	variable			-	2660	m ³ /h	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)				
Annual energy consumption	Q _{HE}	1991	kWh				

For heat pump combination heater:				Water heating energy efficiency			
Declared load profile	L			η_{wh}	135	%	
Daily electricity consumption	Q _{elec}	3.700	kW/h				
Annual electricity consumption	AEC	803	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:	PUZ-WM60VAA(-BS)
	Indoor unit:	ERPT17X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	226	%
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 T _j			
T _j = - 7 °C	P _{dh}	-	kW	T _j = - 7 °C	COP _d	-	-
Degradation co-efficient (**)	C _{dh}	-	-				
T _j = + 2 °C	P _{dh}	6.0	kW	T _j = + 2 °C	COP _d	3.64	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 7 °C	P _{dh}	3.9	kW	T _j = + 7 °C	COP _d	4.76	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = +12 °C	P _{dh}	3.6	kW	T _j = +12 °C	COP _d	7.50	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	6.0	kW	T _j = bivalent temperature	COP _d	3.64	-
T _j = operation limit temperature	P _{dh}	4.9	kW	T _j = operation limit temperature	COP _d	1.67	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	2	°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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	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	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)
Annual energy consumption	Q _{HE}	1397	kWh
Rated air flow rate, outdoors		2660	m ³ /h

For heat pump combination heater:			
Declared load profile		L	
Daily electricity consumption	Q _{elec}	3.700	kWh
Annual electricity consumption	AEC	803	kWh
Water heating energy efficiency	η_{wh}	135	%

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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 P_{designh}, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating sup(T_j).

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is C_{dh} = 0,9.

Model(s):	Outdoor unit:	PUZ-WM60VAA(-BS)
	Indoor unit:	ERPT20X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	145	%
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 T _j			
T _j = - 7 °C	P _{dh}	5.3	kW	T _j = - 7 °C	COP _d	2.26	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 2 °C	P _{dh}	3.5	kW	T _j = + 2 °C	COP _d	3.57	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 7 °C	P _{dh}	3.6	kW	T _j = + 7 °C	COP _d	5.07	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = +12 °C	P _{dh}	3.2	kW	T _j = +12 °C	COP _d	6.81	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	5.3	kW	T _j = bivalent temperature	COP _d	2.26	-
T _j = operation limit temperature	P _{dh}	4.9	kW	T _j = operation limit temperature	COP _d	1.76	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	-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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	0.8	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				Rated air flow rate, outdoors			
Capacity control	variable			-	2660	m ³ /h	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)				
Annual energy consumption	Q _{HE}	3318	kWh				

For heat pump combination heater:				Water heating energy efficiency			
Declared load profile	L			η_{wh}	145	%	
Daily electricity consumption	Q _{elec}	3.400	kW/h				
Annual electricity consumption	AEC	749	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:	PUZ-WM60VAA(-BS)
	Indoor unit:	ERPT20X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	197	%
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 T _j			
T _j = - 7 °C	P _{dh}	5.8	kW	T _j = - 7 °C	COP _d	3.39	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 2 °C	P _{dh}	4.1	kW	T _j = + 2 °C	COP _d	4.82	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 7 °C	P _{dh}	3.3	kW	T _j = + 7 °C	COP _d	6.35	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = +12 °C	P _{dh}	3.1	kW	T _j = +12 °C	COP _d	8.86	-
Degradation co-efficient (**)	C _{dh}	0.95	-				
T _j = bivalent temperature	P _{dh}	5.3	kW	T _j = bivalent temperature	COP _d	3.40	-
T _j = operation limit temperature	P _{dh}	4.9	kW	T _j = operation limit temperature	COP _d	1.76	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	-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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	0.8	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	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)
Annual energy consumption	Q _{HE}	2475	kWh
Rated air flow rate, outdoors		2660	m ³ /h

For heat pump combination heater:			
Declared load profile		L	
Daily electricity consumption	Q _{elec}	3.400	kWh
Annual electricity consumption	AEC	749	kWh
Water heating energy efficiency	η_{wh}	145	%

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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:	PUZ-WM60VAA(-BS)
	Indoor unit:	ERPT20X-**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	5.0	kW	Seasonal space heating energy efficiency	η_s	130	%
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 T _j			
T _j = - 7 °C	P _{dh}	3.5	kW	T _j = - 7 °C	COP _d	3.02	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 2 °C	P _{dh}	3.6	kW	T _j = + 2 °C	COP _d	3.83	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 7 °C	P _{dh}	3.5	kW	T _j = + 7 °C	COP _d	4.73	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = +12 °C	P _{dh}	3.6	kW	T _j = +12 °C	COP _d	7.06	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = bivalent temperature	P _{dh}	4.7	kW	T _j = bivalent temperature	COP _d	2.13	-
T _j = operation limit temperature	P _{dh}	4.7	kW	T _j = operation limit temperature	COP _d	1.67	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	-15	°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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	5.0	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				Rated air flow rate, outdoors			
Capacity control	variable			-	2660	m ³ /h	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)				
Annual energy consumption	Q _{HE}	3671	kWh				

For heat pump combination heater:				Water heating energy efficiency			
Declared load profile	L			η_{wh}	116	%	
Daily electricity consumption	Q _{elec}	4.200	kW/h				
Annual electricity consumption	AEC	927	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:	PUZ-WM60VAA(-BS)
	Indoor unit:	ERPT20X-**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	4.4	kW	Seasonal space heating energy efficiency	η_s	173	%
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 T _j			
T _j = - 7 °C	P _{dh}	4.0	kW	T _j = - 7 °C	COP _d	4.30	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 2 °C	P _{dh}	3.9	kW	T _j = + 2 °C	COP _d	5.00	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 7 °C	P _{dh}	3.8	kW	T _j = + 7 °C	COP _d	5.85	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = +12 °C	P _{dh}	3.6	kW	T _j = +12 °C	COP _d	8.18	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	4.2	kW	T _j = bivalent temperature	COP _d	2.31	-
T _j = operation limit temperature	P _{dh}	4.2	kW	T _j = operation limit temperature	COP _d	2.31	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	-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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	4.4	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				Rated air flow rate, outdoors			
Capacity control	variable			-	2660	m ³ /h	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)				
Annual energy consumption	Q _{HE}	2492	kWh				

For heat pump combination heater:				Water heating energy efficiency			
Declared load profile	L			η_{wh}	116	%	
Daily electricity consumption	Q _{elec}	4.200	kW/h				
Annual electricity consumption	AEC	927	kW/h				

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

Model(s):	Outdoor unit:	PUZ-WM60VAA(-BS)
	Indoor unit:	ERPT20X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	158	%
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 T _j			
T _j = - 7 °C	P _{dh}	-	kW	T _j = - 7 °C	COP _d	-	-
Degradation co-efficient (**)	C _{dh}	-	-				
T _j = + 2 °C	P _{dh}	6.0	kW	T _j = + 2 °C	COP _d	1.85	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 7 °C	P _{dh}	3.9	kW	T _j = + 7 °C	COP _d	3.22	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = +12 °C	P _{dh}	3.4	kW	T _j = +12 °C	COP _d	5.76	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = bivalent temperature	P _{dh}	6.0	kW	T _j = bivalent temperature	COP _d	1.85	-
T _j = operation limit temperature	P _{dh}	4.9	kW	T _j = operation limit temperature	COP _d	1.67	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	2	°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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	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				Rated air flow rate, outdoors			
Capacity control	variable			-	2660	m ³ /h	
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)				
Annual energy consumption	Q _{HE}	1991	kWh				

For heat pump combination heater:				Water heating energy efficiency			
Declared load profile	L			η_{wh}	161	%	
Daily electricity consumption	Q _{elec}	3.100	kW/h				
Annual electricity consumption	AEC	679	kW/h				

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

Model(s):	Outdoor unit:	PUZ-WM60VAA(-BS)
	Indoor unit:	ERPT20X-**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	6.0	kW	Seasonal space heating energy efficiency	η_s	226	%
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 T _j			
T _j = - 7 °C	P _{dh}	-	kW	T _j = - 7 °C	COP _d	-	-
Degradation co-efficient (**)	C _{dh}	-	-				
T _j = + 2 °C	P _{dh}	6.0	kW	T _j = + 2 °C	COP _d	3.64	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 7 °C	P _{dh}	3.9	kW	T _j = + 7 °C	COP _d	4.76	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = +12 °C	P _{dh}	3.6	kW	T _j = +12 °C	COP _d	7.50	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	6.0	kW	T _j = bivalent temperature	COP _d	3.64	-
T _j = operation limit temperature	P _{dh}	4.9	kW	T _j = operation limit temperature	COP _d	1.67	-
T _j = - 15 °C (if TOL < - 20 °C)	P _{dh}	-	kW	T _j = - 15 °C (if TOL < - 20 °C)	COP _d	-	-
Bivalent temperature	T _{biv}	2	°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 _{OFF}	0.015	kW	Rated heat output (*)	P _{sup}	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	-	2660	m ³ /h
Sound power level, indoors/outdoors	L _{WA}	40/58	dB(A)				
Annual energy consumption	Q _{HE}	1397	kWh				

For heat pump combination heater:							
Declared load profile	L			Water heating energy efficiency	η_{wh}	161	%
Daily electricity consumption	Q _{elec}	3.100	kW/h				
Annual electricity consumption	AEC	679	kW/h				

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