



ENERG

енергия · ενεργεια

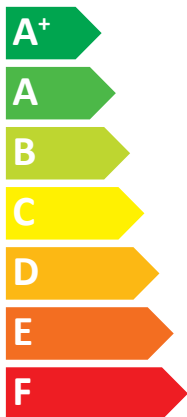


Indoor unit
Outdoor unit

EHST20C-**D
PUMY-P140VKM5(-BS)



A+



A



40 dB



69 dB



■ 08 kW

■ **11 kW**

■ 10 kW

2019

811/2013

BH79V012K12

Mitsubishi Electric ErP Directive Related Product Information: erp.mitsubishielectric.eu/erp

		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 cooler climate conditions	Rated heat output under warmer climate conditions	For space heating, annual energy consumption under cooler climate conditions	For space heating, annual energy consumption under warmer climate conditions	For water heating, annual energy consumption under cooler climate conditions	For water heating, annual energy consumption under warmer climate conditions	Seasonal space heating energy efficiency under cooler climate conditions	Seasonal space heating energy efficiency under warmer climate conditions	Water heating energy efficiency under cooler 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 cooler climate conditions	Rated heat output under warmer climate conditions	For space heating, annual energy consumption under cooler climate conditions	For space heating, annual energy consumption under warmer climate conditions	For water heating, annual electricity consumption under cooler climate conditions	For water heating, annual electricity consumption under warmer climate conditions	Seasonal space heating energy efficiency under cooler climate conditions	Seasonal space heating energy efficiency under warmer climate conditions	Water heating energy efficiency under cooler climate conditions	Water heating energy efficiency under warmer climate conditions	Sound power level L_{WA} outdoor						
PUMY-P112VKM5(-BS)	EHST20C***C(W)	✓	A+	A	11.2	7387	1441	121	75	40	-	8.0	10.0	7263	3746	1955	1264	106	139	55	86	69	✓	A++	A	11.2	5341	1441	168	75	40	-	8.0	11.2	5844	2830	1955	1264	132	207	55	86	69					
		✓	A+	A	11.2	7387	-	121	-	40	-	8.0	10.0	7263	3746	-	-	106	139	-	-	69	✓	A++	-	11.2	5341	-	168	-	40	-	8.0	11.2	5844	2830	-	-	132	207	-	-	69					
		✓	A+	A	11.2	7387	1019	121	106	40	-	8.0	10.0	7263	3746	1374	910	106	139	77	119	69	✓	A++	A	11.2	5341	1019	168	106	40	-	8.0	11.2	5844	2830	1374	910	132	207	77	119	69					
PUMY-P112VKM4(-BS)	EHST20C***C(W)	✓	A+	A	11.2	7387	1441	121	75	40	-	8.0	10.0	7263	3746	1955	1264	106	139	55	86	69	✓	A++	A	11.2	5341	1441	168	75	40	-	8.0	11.2	5844	2830	1955	1264	132	207	55	86	69					
		✓	A+	A	11.2	7387	-	121	-	40	-	8.0	10.0	7263	3746	-	-	106	139	-	-	69	✓	A++	-	11.2	5341	-	168	-	40	-	8.0	11.2	5844	2830	-	-	132	207	-	-	69					
		✓	A+	A	11.2	7387	1019	121	106	40	-	8.0	10.0	7263	3746	1374	910	106	139	77	119	69	✓	A++	A	11.2	5341	1019	168	106	40	-	8.0	11.2	5844	2830	1374	910	132	207	77	119	69					
PUMY-P112VKME4(-BS)	EHST20C***C(W)	✓	A+	A	11.2	7387	1441	121	75	40	-	8.0	10.0	7263	3746	1955	1264	106	139	55	86	69	✓	A++	A	11.2	5341	1441	168	75	40	-	8.0	11.2	5844	2830	1955	1264	132	207	55	86	69					
		✓	A+	A	11.2	7387	-	121	-	40	-	8.0	10.0	7263	3746	-	-	106	139	-	-	69	✓	A++	-	11.2	5341	-	168	-	40	-	8.0	11.2	5844	2830	-	-	132	207	-	-	69					
		✓	A+	A	11.2	7387	1019	121	106	40	-	8.0	10.0	7263	3746	1374	910	106	139	77	119	69	✓	A++	A	11.2	5341	1019	168	106	40	-	8.0	11.2	5844	2830	1374	910	132	207	77	119	69					
PUMY-P125VKM5(-BS)	EHST20C***C(W)	✓	A+	A	11.2	7387	1441	121	75	40	-	8.0	10.0	7263	3746	1955	1264	106	139	55	86	69	✓	A++	A	11.2	5341	1441	168	75	40	-	8.0	11.2	5844	2830	1955	1264	132	207	55	86	69					
		✓	A+	A	11.2	7387	-	121	-	40	-	8.0	10.0	7263	3746	-	-	106	139	-	-	69	✓	A++	-	11.2	5341	-	168	-	40	-	8.0	11.2	5844	2830	-	-	132	207	-	-	69					
		✓	A+	A	11.2	7387	1019	121	106	40	-	8.0	10.0	7263	3746	1374	910	106	139	77	119	69	✓	A++	A	11.2	5341	1019	168	106	40	-	8.0	11.2	5844	2830	1374	910	132	207	77	119	69					
PUMY-P125VKME4(-BS)	EHST20C***C(W)	✓	A+	A	11.2	7387	1441	121	75	40	-	8.0	10.0	7263	3746	1955	1264	106	139	55	86	69	✓	A++	A	11.2	5341	1441	168	75	40	-	8.0	11.2	5844	2830	1955	1264	132	207	55	86	69					
		✓	A+	A	11.2	7387	-	121	-	40	-	8.0	10.0	7263	3746	-	-	106	139	-	-	69	✓	A++	-	11.2	5341	-	168	-	40	-	8.0	11.2	5844	2830	-	-	132	207	-	-	69					
		✓	A+	A	11.2	7387	1019	121	106	40	-	8.0	10.0	7263	3746	1374	910	106	139	77	119	69	✓	A++	A	11.2	5341	1019	168	106	40	-	8.0	11.2	5844	2830	1374	910	132	207	77	119	69					
PUMY-P140VKM5(-BS)	EHST20C***C(W)	✓	A+	A	11.2	7387	1441	121	75	40	-	8.0	10.0	7263	3746	1955	1264	106	139	55	86	69	✓	A++	A	11.2	5341	1441	168	75	40	-	8.0	11.2	5844	2830	1955	1264	132	207	55	86	69					
		✓	A+	A	11.2	7387	-	121	-	40	-	8.0	10.0	7263	3746	-	-	106	139	-	-	69	✓	A++	-	11.2	5341	-	168	-	40	-	8.0	11.2	5844	2830	-	-	132	207	-	-	69					
		✓	A+	A	11.2	7387	1019	121	106	40	-	8.0	10.0	7263	3746	1374	910	106	139	77	119	69	✓	A++	A	11.2	5341	1019	168	106	40	-	8.0	11.2	5844	2830	1374	910	132	207	77	119	69					
PUMY-P140VKM4(-BS)	EHST20C***C(W)	✓	A+	A	11.2	7387	1441	121	75	40	-	8.0	10.0	7263	3746	1955	1264	106	139	55	86	69	✓	A++	A	11.2	5341	1441	168	75	40	-	8.0	11.2	5844	2830	1955	1264	132	207	55	86	69					
		✓	A+	A	11.2	7387	-	121	-	40	-	8.0	10.0	7263	3746	-	-	106	139	-	-	69	✓	A++	-	11.2	5341	-	168	-	40	-	8.0	11.2	5844	2830	-	-	132	207	-	-	69					
		✓	A+	A	11.2	7387	1019	121	106	40	-	8.0	10.0	7263	3746	1374	910	106	139	77	119	69	✓	A++	A	11.2	5341	1019	168	106	40	-	8.0	11.2	5844	2830	1374	910	132	207	77	119	69					

	English	Deutsch	Français	Italiano	Español
	Nederlands	Svenska	Dansk	Português	Ελληνικά
	suomi	Čeština	Български	Polski	-
1	Outdoor unit butenunit Ulkoyksikkö	Außengerät Utomhusenhet	unità esterna Udenårets enhed	unità esterna Udenårets enhed	unidad exterior Εξωτερική μονάδα
2	Indoor unit binnenunit Sisäyksikkö	Innengerät Inomhusenhet	unità intérieure Indendørs enhed	unità interna Unidade interior	unidad interior Εσωτερική μονάδα
3	Medium-temperature application middertemperatuur-toepassing keskilämpötilan sovellus	Mitteltemperaturanwendung mediumtemperaturapplikation	l'application à moyenne température middelttemperaturanvendelsen	le applicazioni a media temperatura a aplicação a média temperatura	la aplicación de media temperatura η εφαρμογή σε μέση θερμοκρασία
4	Low-temperature application lage temperatuur-toepassing matalanlämpötilan sovellus	Niedertemperaturanwendung lage temperaturapplikation	l'application à basse température lavtemperaturanvendelsen	le applicazioni a bassa temperatura a aplicação a baixa temperatura	la aplicación de baja temperatura η εφαρμογή σε χαμηλή θερμοκρασία
5	Seasonal space heating energy efficiency class de seizoengebonden energie-efficiëntieklasse voor ruimteverwarming lämmityksen kausittainen energiatehokkuusluokka	die jahreszeitbedingte Raumheizungs-Energieeffizienzklasse für die Warmwasserbereitungs-Energieeffizienz trida sezonní energetická účinnost vytápění	la classe d'efficacité énergétique saisonnière pour le chauffage des locaux klassen for årsvirkingsgrad ved rumopvarming	la classe di efficienza energetica stagionale del riscaldamento d'ambiente A classe de eficiência energética do aquecimento ambiente sazonal	la clase de eficiencia energética estacional de calefacción η τάξη ενεργειακής απόδοσης της εποχιακής θέρμανσης χώρου
6	Water heating energy efficiency class de energie-efficiëntieklasse voor waterverwarming vedenlämmityksen energiatehokkuusluokka	die Wasseraufbereitungs-Energieeffizienzklasse für die Warmwasserbereitungs-Energieeffizienz trida energetická účinnost ohřevu vody	la classe d'efficacité énergétique pour le chauffage de l'eau klassen for årsvirkingsgrad ved vandopvarming	la classe di efficienza energetica del riscaldamento dell'acqua A classe de eficiência energética do aquecimento de água	la clase de eficiencia energética del caudal de agua η τάξη ενεργειακής απόδοσης θέρμανσης νερού
7	Rated heat output under average climate conditions de nominale warmteafgifte (onder gemiddelde klimaatomstandigheden) nimellämpöteho (keskimääräisissä ilmastolo-olosuhteissa)	die Wärmenennleistung bei durchschnittlichen Klimaverhältnissen den nominale avgivna värmeeffekten (under genomsnittliga klimatförhållanden) jmenovitý tepelný výkon za průměrných klimatických podmínek	la puissance thermique nominale dans les conditions climatiques moyennes den nominale nytteeffekt (under genomsnittliga klimatförhållanden) номиналната топлинна мощност (при средни климатични условия)	la potenza termica nominale (in condizioni climatiche medie) A potencia calorífica nominal (em condições climáticas médias) známenná moc tepelná (v warunkach klimatu umiarkowanego)	la potencia calorífica nominal (en condiciones climáticas medias) η ονομαστική θερμική ισχύς (ούπο μέσης κλιματικής συνθήκης)
8	For space heating, annual energy consumption under average climate conditions voor ruimteverwarming, het jaarlijkse energieverbruik (onder gemiddelde klimaatomstandigheden) lämmitykseenä vuotuinen energiankulutus (keskimääräisissä ilmastolo-olosuhteissa)	für die Raumheizung, den jährlichen Energieverbrauch bei durchschnittlichen Klimaverhältnissen for rumopvarming, årlig energiforbrukning (vid genomsnittliga klimatförhållanden)	pour le chauffage des locaux, la consommation annuelle d'énergie (dans les conditions climatiques moyennes) for rumopvarming det årlige energiforbruk (under genomsnittliga klimatförhållanden)	per il riscaldamento d'ambiente, il consumo annuo di energia (in condizioni climatiche medie) Para o aquecimento ambiente, o consumo anual de energia (em condições climáticas médias)	para calentar espacios, el consumo anual de energía (en condiciones climáticas medias) για τη θέρμανση χώρου, η ετήσια κατανάλωση ενέργειας (ούπο μέσης κλιματικής συνθήκης)
9	For water heating, annual electricity consumption under average climate conditions voor waterverwarming, het jaarlijkse elektriciteitsverbruik (onder gemiddelde klimaatomstandigheden) vedenlämmitykseenä vuotuinen sähkökulutus (keskimääräisissä ilmastolo-olosuhteissa)	für die Warmwasserbereitung, den jährlichen Stromverbrauch bei durchschnittlichen Klimaverhältnissen for vattenuppvärmning, årlig elförbrukning (vid genomsnittliga klimatförhållanden)	pour le chauffage de l'eau, la consommation annuelle d'électricité (dans les conditions climatiques moyennes) for vandopvarming det årlige elforbrug (under genomsnittliga klimatförhållanden)	per il riscaldamento dell'acqua, il consumo annuo di elettricità (in condizioni climatiche medie) para o aquecimento de água, o consumo anual de electricidade (em condições climáticas médias)	para calentar agua, el consumo anual de electricidad (en condiciones climáticas medias) για την θέρμανση νερού, η ετήσια κατανάλωση ηλεκτρικής ενέργειας (ούπο μέσης κλιματικής συνθήκης)
10	Seasonal space heating energy efficiency under average climate conditions de seizoengebonden energie-efficiëntie voor ruimteverwarming (onder gemiddelde klimaatomstandigheden) lämmityksen kausittainen energiatehokkuus (keskimääräisissä ilmastolo-olosuhteissa)	die jahreszeitbedingte Raumheizungs-Energieeffizienz bei durchschnittlichen Klimaverhältnissen Säsongmedelverkningsgrad för rumopvarming (vid genomsnittliga klimatförhållanden)	l'efficacité énergétique saisonnière pour le chauffage des locaux (dans les conditions climatiques moyennes) årsvirkingsgraden ved rumopvarming (under genomsnittliga klimatförhållanden)	l'efficienza energetica stagionale di riscaldamento d'ambiente (in condizioni climatiche medie) A eficiência energética do aquecimento ambiente sazonal (em condições climáticas médias)	la eficiencia energética estacional de calefacción (en condiciones climáticas medias) η ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου (ούπο μέσης κλιματικής συνθήκης)
11	Water heating energy efficiency under average climate conditions de energie-efficiëntie voor waterverwarming (onder gemiddelde klimaatomstandigheden) vedenlämmityksen energiatehokkuus (keskimääräisissä ilmastolo-olosuhteissa)	die Wasseraufbereitungs-Energieeffizienz bei durchschnittlichen Klimaverhältnissen energieeffektivitet ved vandopvarming (vid genomsnittliga klimatförhållanden) energetická účinnost ohřevu vody za průměrných klimatických podmínek	l'efficacité énergétique pour le chauffage de l'eau (dans les conditions climatiques moyennes) energieeffektivitet ved vandopvarming (under genomsnittliga klimatförhållanden) энергетическая эффективность при подогреве на вода (при средни климатични условия)	l'efficienza energetica di riscaldamento dell'acqua (in condizioni climatiche medie) a eficiência energética do aquecimento de água (em condições climáticas médias) efektywność energetyczna podgrzewania wody (w warunkach klimatu umiarkowanego)	la eficiencia energética del caudal de agua (en condiciones climáticas medias) η ενεργειακή απόδοση θέρμανσης νερού (ούπο μέσης κλιματικής συνθήκης)
12	Sound power level L _{WA} indoor het geluidsvermogensniveau L _{WA} binnen ääniteho L _{WA} sisällä Work only during off-peak hours werken uitsluitend in de daluren	ljudeffektivitet L _{WA} inomhus hladina akustického výkonu L _{WA} ve vnitřním prostoru (dans un ausschließlicher Betrieb des Kombiheizgerätes zu Schwachlastzeiten fungere uden for spidbelastningsperioder)	le niveau de puissance acoustique L _{WA} à l'intérieur ydetektfektivitet L _{WA} i inde ниво на акуватата мощност L _{WA} на закрито функциониран при ниски натоварвания	il livello di potenza sonora L _{WA} all'interno O nivel de poténția sonoră L _{WA} no interior rozpozni mocy akustycznej L _{WA} w pomieszczeniu funcione soltanto durante le ore meno caricate de functional unicamente fora das horas de pico	el nivel de potencia acústica L _{WA} en interiores η στάθμη ηχητικής ισχύος L _{WA} εσωτερικού χώρου μόνο κατά τη διάρκεια των ωρών χαμηλής ζήτησης
13	Rated heat output under colder climate conditions de nominale warmteafgifte, onder koudere klimaatomstandigheden nimellämpöteho, kylmissä ilmastolo-olosuhteissa	die Wärmenennleistung bei kälteren Klimaverhältnissen Nomineell avgivna värmeeffekt vid kallare klimatförhållanden jmenovitý tepelný výkon za chladnějších klimatických podmínek	la puissance thermique nominale, dans les conditions climatiques plus froides den nominale nytteeffekt under koldere klimatförhållanden номиналната топлинна мощност при по-студени климатични условия	la potenza termica nominale, in condizioni climatiche più fredde A potencia calorífica nominal em condições climáticas mais frias známenná moc tepelná v warunkach klimatu chłodnego	la potencia calorífica nominal en condiciones climáticas más frías η ονομαστική θερμική ισχύς (ούπο ψυχρότερες κλιματικές συνθήκες)
14	Rated heat output under warmer climate conditions de nominale warmteafgifte, onder warmere klimaatomstandigheden nimellämpöteho, lämpimissä ilmastolo-olosuhteissa	die Wärmenennleistung bei wärmeren Klimaverhältnissen Nomineell avgivna värmeeffekt vid varmare klimatförhållanden jmenovitý tepelný výkon za teplejších klimatických podmínek	la puissance thermique nominale, dans les conditions climatiques plus chaudes den nominale nytteeffekt under varmare klimatförhållanden номиналната топлинна мощност при по-топли климатични условия	la potenza termica nominale, in condizioni climatiche più calde A potencia calorífica nominal em condições climáticas mais quentes známenná moc tepelná v warunkach klimatu cieplego	la potencia calorífica nominal en condiciones climáticas más calidas η ονομαστική θερμική ισχύς (ούπο θερμότερες κλιματικές συνθήκες)
15	For space heating, annual energy consumption under colder climate conditions voor ruimteverwarming, het jaarlijkse energieverbruik onder koudere klimaatomstandigheden lämmitykseenä vuotuinen energiankulutus kylmissä ilmastolo-olosuhteissa	für die Raumheizung, der jährliche Energieverbrauch bei kälteren Klimaverhältnissen for rumopvarming, årlig energiforbrukning under kallare klimatförhållanden	pour le chauffage des locaux, la consommation annuelle d'énergie, dans les conditions climatiques plus froides for rumopvarming det årlige energiforbruk under koldere klimatförhållanden	per il riscaldamento d'ambiente, il consumo annuo di energia, in condizioni climatiche più fredde Para o aquecimento ambiente, o consumo anual de energia em condições climáticas mais frias	para calentar espacios, el consumo anual de energía en condiciones climáticas más frías για θέρμανση χώρου, η ετήσια κατανάλωση ενέργειας (ούπο ψυχρότερες κλιματικές συνθήκες)
16	For space heating, annual energy consumption under warmer climate conditions voor ruimteverwarming, het jaarlijkse energieverbruik onder warmere klimaatomstandigheden lämmitykseenä vuotuinen energiankulutus lämpimissä ilmastolo-olosuhteissa	für die Raumheizung, der jährliche Energieverbrauch bei wärmeren Klimaverhältnissen for rumopvarming, årlig energiforbrukning under varmare klimatförhållanden	pour le chauffage des locaux, la consommation annuelle d'énergie, dans les conditions climatiques plus chaudes for rumopvarming det årlige energiforbruk under varmare klimatförhållanden	per il riscaldamento d'ambiente, il consumo annuo di energia, in condizioni climatiche più calde Para o aquecimento ambiente, o consumo anual de energia em condições climáticas mais quentes	para calentar espacios, el consumo anual de energía en condiciones climáticas más calidas για θέρμανση χώρου, η ετήσια κατανάλωση ηλεκτρικής ενέργειας (ούπο θερμότερες κλιματικές συνθήκες)
17	For water heating, annual energy consumption under colder climate conditions voor waterverwarming, het jaarlijkse elektriciteitsverbruik onder koudere klimaatomstandigheden vedenlämmitykseenä vuotuinen sähkökulutus kylmissä ilmastolo-olosuhteissa	für die Warmwasserbereitung, der jährliche Stromverbrauch bei kälteren Klimaverhältnissen for vattenuppvärmning, årlig elförbrukning under kallare klimatförhållanden	pour le chauffage de l'eau, la consommation annuelle d'électricité, dans les conditions climatiques plus froides for vandopvarming det årlige elforbrug under koldere klimatförhållanden	per il riscaldamento dell'acqua, il consumo annuo di elettricità, in condizioni climatiche più fredde e più calde para o aquecimento de água, o consumo anual de electricidade em condições climáticas mais frias	para calentar agua, el consumo anual de electricidad en condiciones climáticas más frías για θέρμανση νερού, η ετήσια κατανάλωση ηλεκτρικής ενέργειας (ούπο ψυχρότερες κλιματικές συνθήκες)
18	For water heating, annual energy consumption under warmer climate conditions voor waterverwarming, het jaarlijkse elektriciteitsverbruik onder warmere klimaatomstandigheden vedenlämmitykseenä vuotuinen sähkökulutus lämpimissä ilmastolo-olosuhteissa	für die Warmwasserbereitung, der jährliche Stromverbrauch bei wärmeren Klimaverhältnissen for vattenuppvärmning, årlig elförbrukning under varmare klimatförhållanden	pour le chauffage de l'eau, la consommation annuelle d'électricité, dans les conditions climatiques plus chaudes for vandopvarming det årlige elforbrug under varmare klimatförhållanden	per il riscaldamento dell'acqua, il consumo annuo di elettricità, in condizioni climatiche più fredde e più calde para o aquecimento de água, o consumo anual de electricidade em condições climáticas mais quentes	para calentar agua, el consumo anual de electricidad en condiciones climáticas más calidas για θέρμανση νερού, η ετήσια κατανάλωση ηλεκτρικής ενέργειας (ούπο θερμότερες κλιματικές συνθήκες)
19	Seasonal space heating energy efficiency under warmer climate conditions de seizoengebonden energie-efficiëntie voor ruimteverwarming onder warmere klimaatomstandigheden lämmityksen kausittainen energiatehokkuus kylmissä ilmastolo-olosuhteissa	die jahreszeitbedingte Raumheizungs-Energieeffizienz bei wärmeren Klimaverhältnissen Säsongmedelverkningsgrad för rumopvarming under kallare klimatförhållanden	l'efficacité énergétique saisonnière pour le chauffage des locaux, dans les conditions climatiques plus froides årsvirkingsgraden ved rumopvarming under koldere klimatförhållanden	l'efficienza energetica stagionale di riscaldamento d'ambiente in condizioni climatiche più fredde A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	la eficiencia energética estacional de calefacción en condiciones climáticas más frías η ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου (ούπο ψυχρότερες κλιματικές συνθήκες)
20	Seasonal space heating energy efficiency under warmer climate conditions de seizoengebonden energie-efficiëntie voor ruimteverwarming onder warmere klimaatomstandigheden lämmityksen kausittainen energiatehokkuus lämpimissä ilmastolo-olosuhteissa	die jahreszeitbedingte Raumheizungs-Energieeffizienz bei wärmeren Klimaverhältnissen Säsongmedelverkningsgrad för rumopvarming under varmare klimatförhållanden	l'efficacité énergétique saisonnière pour le chauffage des locaux, dans les conditions climatiques plus chaudes årsvirkingsgraden ved rumopvarming under varmare klimatförhållanden	l'efficienza energetica stagionale di riscaldamento d'ambiente in condizioni climatiche più calde A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais quentes	la eficiencia energética estacional de calefacción en condiciones climáticas más calidas η ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου (ούπο θερμότερες κλιματικές συνθήκες)
21	Water heating energy efficiency under colder climate conditions de energie-efficiëntie voor waterverwarming onder koudere klimaatomstandigheden vedenlämmityksen energiatehokkuus kylmissä ilmastolo-olosuhteissa	die Wasseraufbereitungs-Energieeffizienz bei kälteren Klimaverhältnissen energieeffektivitet ved vandopvarming under koldere klimatförhållanden energetická účinnost ohřevu vody za chladnějších klimatických podmínek	l'efficacité énergétique pour le chauffage de l'eau, dans les conditions climatiques plus froides energieeffektivitet ved vandopvarming under koldere klimatförhållanden энергетическая эффективность при подогреве на вода при по-студени климатични условия	l'efficienza energetica di riscaldamento dell'acqua in condizioni climatiche più fredde a eficiência energética do aquecimento de água em condições climáticas mais frias efektywność energetyczna podgrzewania wody w warunkach klimatu chłodnego	la eficiencia energética de caudal de agua en condiciones climáticas más frías η ενεργειακή απόδοση της θέρμανσης νερού (ούπο ψυχρότερες κλιματικές συνθήκες)
22	Water heating energy efficiency under warmer climate conditions de energie-efficiëntie voor waterverwarming onder warmere klimaatomstandigheden vedenlämmityksen energiatehokkuus lämpimissä ilmastolo-olosuhteissa	die Wasseraufbereitungs-Energieeffizienz bei wärmeren Klimaverhältnissen energieeffektivitet ved vandopvarming under varmare klimatförhållanden energetická účinnost ohřevu vody za teplejších klimatických podmínek	l'efficacité énergétique pour le chauffage de l'eau, dans les conditions climatiques plus chaudes energieeffektivitet ved vandopvarming under varmare klimatförhållanden энергетическая эффективность при подогреве на вода при по-топли климатични условия	l'efficienza energetica di riscaldamento dell'acqua in condizioni climatiche più calde a eficiência energética do aquecimento de água em condições climáticas mais quentes efektywność energetyczna podgrzewania wody w warunkach klimatu cieplego	la eficiencia energética de caudal de agua en condiciones climáticas más calidas η ενεργειακή απόδοση της θέρμανσης νερού (ούπο θερμότερες κλιματικές συνθήκες)
23	Sound power level L _{WA} outdoor het geluidsvermogensniveau L _{WA} buiten ääniteho L _{WA} ulkona	ljudeffektivitet L _{WA} utomhus hladina akustického výkonu L _{WA} ve venkovním prostoru	le niveau de puissance acoustique L _{WA} à l'extérieur ydetektfektivitet L _{WA} i ude ниво на акуватата мощност L _{WA} на открито	il livello di potenza sonora L _{WA} all'esterno O nivel de poténția sonoră L _{WA} no exterior rozpozni mocy akustycznej L _{WA} na zewnątrz	el nivel de potencia acústica L _{WA} en exteriores η στάθμη ηχητικής ισχύος L _{WA} εξωτερικού χώρου

Model(s):	Outdoor unit:	PUMY-P140VKM5
	Indoor unit:	EHST20C-***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	11.2	kW	Seasonal space heating energy efficiency	η_s	121	%
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}	9.9	kW	T _j = - 7 °C	COP _d	1.80	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 2 °C	P _{dh}	6	kW	T _j = + 2 °C	COP _d	3.05	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = + 7 °C	P _{dh}	5.6	kW	T _j = + 7 °C	COP _d	4.20	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = +12 °C	P _{dh}	6.9	kW	T _j = +12 °C	COP _d	5.83	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	9.9	kW	T _j = bivalent temperature	COP _d	1.80	-
T _j = operation limit temperature	P _{dh}	7.7	kW	T _j = operation limit temperature	COP _d	1.58	-
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	55	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.040	kW	Rated heat output (*)	P _{sup}	1.8	kW
Thermostat-off mode	P _{TO}	0.040	kW				
Standby mode	P _{SB}	0.040	kW	Type of energy input			
Crankcase heater mode	P _{CK}	0.010	kW				

Other items			
Capacity control		variable	
Sound power level, indoors/outdoors	L _{WA}	40/69	dB(A)
Annual energy consumption	Q _{HE}	7387	kWh
Rated air flow rate, outdoors		6600	m ³ /h

For heat pump combination heater:			
Declared load profile		L	
Daily electricity consumption	Q _{elec}	4.600	kWh
Annual electricity consumption	AEC	1019	kWh
Water heating energy efficiency	η_{wh}	106	%

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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:	PUMY-P140VKM5
	Indoor unit:	EHST20C-***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	11.2	kW	Seasonal space heating energy efficiency	η_s	169	%
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	10.2	kW	Tj = - 7 °C	COPd	2.74	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 2 °C	Pdh	6	kW	Tj = + 2 °C	COPd	4.24	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = + 7 °C	Pdh	6.1	kW	Tj = + 7 °C	COPd	5.61	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = +12 °C	Pdh	7.3	kW	Tj = +12 °C	COPd	7.22	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = bivalent temperature	Pdh	10.2	kW	Tj = bivalent temperature	COPd	2.74	-
Tj = operation limit temperature	Pdh	7.9	kW	Tj = operation limit temperature	COPd	1.72	-
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	55	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.040	kW	Rated heat output (*)	P _{sup}	1.5	kW
Thermostat-off mode	P _{TO}	0.040	kW				
Standby mode	P _{SB}	0.040	kW	Type of energy input			
Crankcase heater mode	P _{CK}	0.010	kW				

Other items			
Capacity control		variable	
Sound power level, indoors/outdoors	L _{WA}	40/69	dB(A)
Annual energy consumption	Q _{HE}	5341	kWh
Rated air flow rate, outdoors		6600	m ³ /h

For heat pump combination heater:			
Declared load profile		L	
Daily electricity consumption	Q _{elec}	4.600	kWh
Annual electricity consumption	AEC	1019	kWh
Water heating energy efficiency	η_{wh}	106	%

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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:	PUMY-P140VKM5
	Indoor unit:	EHST20C-***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	8.0	kW	Seasonal space heating energy efficiency	η_s	106	%
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}	4.9	kW	T _j = - 7 °C	COP _d	2.24	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = + 2 °C	P _{dh}	4.7	kW	T _j = + 2 °C	COP _d	3.23	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = + 7 °C	P _{dh}	5.6	kW	T _j = + 7 °C	COP _d	4.19	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = +12 °C	P _{dh}	6.9	kW	T _j = +12 °C	COP _d	5.69	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	7.7	kW	T _j = bivalent temperature	COP _d	1.50	-
T _j = operation limit temperature	P _{dh}	7.7	kW	T _j = operation limit temperature	COP _d	1.50	-
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	55	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.040	kW	Rated heat output (*)	P _{sup}	8.0	kW
Thermostat-off mode	P _{TO}	0.040	kW				
Standby mode	P _{SB}	0.040	kW	Type of energy input			
Crankcase heater mode	P _{CK}	0.010	kW				

Other items				Rated air flow rate, outdoors	-	6600	m ³ /h
Capacity control		variable					
Sound power level, indoors/outdoors	L _{WA}	40/69	dB(A)				
Annual energy consumption	Q _{HE}	7263	kWh				

For heat pump combination heater:				Water heating energy efficiency	η_{wh}	77	%
Declared load profile		L					
Daily electricity consumption	Q _{elec}	6.200	kW/h				
Annual electricity consumption	AEC	1374	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:	PUMY-P140VKM5
	Indoor unit:	EHST20C-***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	8.0	kW	Seasonal space heating energy efficiency	η_s	133	%
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T _j				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature T _j			
T _j = - 7 °C	P _{dh}	4.9	kW	T _j = - 7 °C	COP _d	2.77	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = + 2 °C	P _{dh}	5.2	kW	T _j = + 2 °C	COP _d	4.18	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = + 7 °C	P _{dh}	6.1	kW	T _j = + 7 °C	COP _d	5.34	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = +12 °C	P _{dh}	7.2	kW	T _j = +12 °C	COP _d	6.72	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	7.7	kW	T _j = bivalent temperature	COP _d	1.69	-
T _j = operation limit temperature	P _{dh}	7.7	kW	T _j = operation limit temperature	COP _d	1.69	-
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	55	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.040	kW	Rated heat output (*)	P _{sup}	8.0	kW
Thermostat-off mode	P _{TO}	0.040	kW				
Standby mode	P _{SB}	0.040	kW	Type of energy input			
Crankcase heater mode	P _{CK}	0.010	kW				

Other items				Rated air flow rate, outdoors			
Capacity control		variable		-	6600	m ³ /h	
Sound power level, indoors/outdoors	L _{WA}	40/69	dB(A)				
Annual energy consumption	Q _{HE}	5844	kWh				

For heat pump combination heater:				Water heating energy efficiency			
Declared load profile		L		η_{wh}	77	%	
Daily electricity consumption	Q _{elec}	6.200	kW/h				
Annual electricity consumption	AEC	1374	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:	PUMY-P140VKM5
	Indoor unit:	EHST20C-***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	10.0	kW	Seasonal space heating energy efficiency	η_s	139	%
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}	10.2	kW	T _j = + 2 °C	COP _d	1.51	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 7 °C	P _{dh}	6.4	kW	T _j = + 7 °C	COP _d	2.97	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = +12 °C	P _{dh}	6.7	kW	T _j = +12 °C	COP _d	5.04	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	10.2	kW	T _j = bivalent temperature	COP _d	1.51	-
T _j = operation limit temperature	P _{dh}	7.7	kW	T _j = operation limit temperature	COP _d	1.50	-
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	55	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.040	kW	Rated heat output (*)	P _{sup}	0.0	kW
Thermostat-off mode	P _{TO}	0.040	kW				
Standby mode	P _{SB}	0.040	kW	Type of energy input			
Crankcase heater mode	P _{CK}	0.010	kW				

Other items			
Capacity control		variable	
Sound power level, indoors/outdoors	L _{WA}	40/69	dB(A)
Annual energy consumption	Q _{HE}	3746	kWh
Rated air flow rate, outdoors		6600	m ³ /h

For heat pump combination heater:			
Declared load profile		L	
Daily electricity consumption	Q _{elec}	4.100	kWh
Annual electricity consumption	AEC	910	kWh
Water heating energy efficiency	η_{wh}	119	%

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

Model(s):	Outdoor unit:	PUMY-P140VKM5
	Indoor unit:	EHST20C-***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	11.2	kW	Seasonal space heating energy efficiency	η_s	208	%
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}	11.2	kW	T _j = + 2 °C	COP _d	2.51	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 7 °C	P _{dh}	7.2	kW	T _j = + 7 °C	COP _d	4.85	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = +12 °C	P _{dh}	7.2	kW	T _j = +12 °C	COP _d	6.67	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	11.2	kW	T _j = bivalent temperature	COP _d	2.51	-
T _j = operation limit temperature	P _{dh}	7.9	kW	T _j = operation limit temperature	COP _d	1.63	-
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	55	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.040	kW	Rated heat output (*)	P _{sup}	0.0	kW
Thermostat-off mode	P _{TO}	0.040	kW				
Standby mode	P _{SB}	0.040	kW	Type of energy input			
Crankcase heater mode	P _{CK}	0.010	kW				

Other items			
Capacity control		variable	
Sound power level, indoors/outdoors	L _{WA}	40/69	dB(A)
Annual energy consumption	Q _{HE}	2830	kWh
Rated air flow rate, outdoors		6600	m ³ /h

For heat pump combination heater:			
Declared load profile		L	
Daily electricity consumption	Q _{elec}	4.100	kWh
Annual electricity consumption	AEC	910	kWh
Water heating energy efficiency	η_{wh}	119	%

Contact details	
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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.