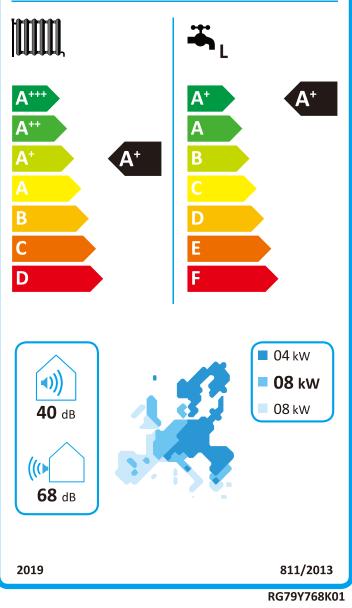


ЕNERG У ИА енергия · ενεργεια (Ε) (А



Indoor unit EHST20C-**D(W) Outdoor unit PUHZ-FRP71VHA2



```
RG79Y771H04
```


										For me	edium-te	mperatu	ire applic	ation									1								For I	ow-temp	erature a	applicati	on								
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			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	exercision Reasonal space heating energy fficiency 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	Sensional 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 MA 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 _{wi} 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 neating, annual energy consumption under colder climate conditions	For water heating, annual energy consumption under warmer climate conditions	Seasonal space heating energy efficiency under colder climate conditions	Seasonal space heating energy efficiency under warmer climate conditions	Water heating energy efficiency under colder climate conditions	Water heating energy efficiency under warmer climate conditions	Sound power level L _{WA} outdoor
					kW	kWh		%	%	dB				kWh	kWh	kWh	kWh	%	%	%	%	dB				kW	kWh	kWh	%	%	dB		kW	kW	kWh	kWh	kWh	kWh	%	%	%	%	dB
	EHST20C-VM2C	1	A+	A	7.5	4923		121	98	40	-	4.4		4668	2595	1352	956	98	150	80	110	68	1	A++	A	7.5	3667	1055		98	40		4.4	7.5	3554	1722	1352	956	134	226	80		68
	EHST20C-VM6C	1	A+	A	7.5	4923		121	98	40	-	4.4		4668	2595	1352	956	98	150	80	110	68	1	A++	A	7.5	3667	1055	163	98	40		4.4	7.5	3554	1722	1352	956	134	226	80	110	68
	EHST20C-YM9C	1	A+	A	7.5	4923		121	98	40	-	4.4		4668	2595	1352	956	98	150	80	110	68	1	A++	A	7.5	3667	1055	163	98	40		4.4	7.5	3554	1722	1352	956	134	226	80	110	68
	EHST20C-TM9C	1	A+	A	7.5	4923		121	98	40	-	4.4	7.5	4668	2595	1352	956	98	150	80	110	68	1	A++	A	7.5	3667	1055	163	98	40		4.4	7.5	3554	1722	1352	956	134	226	80	110	68
	EHST20C-VM2EC	1	A+	A	7.5	4923		121	98	40	-	4.4	7.5	4668	2595	1352	956	98	150	80	110	68		A++	A	7.5	3667	1055	163	98	40		4.4	7.5	3554	1722	1352	956	134	226	80	110	68
	EHST20C-VM6EC	1	A+	A	7.5	4923		121	98	40	-	4.4	7.5	4668	2595	1352	956	98	150	80	110	68	1	A++	A	7.5	3667	1055	163	98	40		4.4	7.5	3554	1722	1352	956	134	226	80	110	68
	EHST20C-YM9EC	 Image: A start of the start of	A+	A	7.5	4923		121	98	40	-	4.4	7.5	4668	2595	1352	956	98	150	80	110	68	-	A++	A	7.5	3667	1055	163	98	40		4.4	7.5	3554	1722	1352	956	134	226	80	110	68
	EHST20C-MEC	1	A+	A	7.5	4923		121	98	40	-	4.4	7.5	4668	2595	1352	956	98	150	80	110	68	-	A++	A	7.5	3667	1055	163	98	40		4.4	7.5	3554	1722	1352	956	134	226	80	110	68
	EHST20C-MHCW	1	A+	A	7.5	4923	_	121	98	40	-	4.4	7.5	4668	2595	1352	956	98	150	80	110	68		A++	A	7.5	3667	1055	163	98	40		4.4	7.5	3554	1722	1352	956	134	226	80	110	68
	EHSC-VM2C	1	A+	-	7.5	4923		121	-	40	-	4.4	7.5	4668	2595	-		98	150	-	-	68	1	A++	-	7.5	3667	-	163	-	40		4.4	7.5	3554	1722		-	134	226	-		68
	EHSC-VM2EC	1	A+	-	7.5	4923		121	-	40	-	4.4	7.5	4668	2595	-	-	98	150	-	-	68	-	A++	-	7.5	3667	-	163	-	40		4.4	7.5	3554	1722	-	-	134	226	-	-	68
	EHSC-VM6C	1	A+	-	7.5	4923		121	-	40	-	4.4	7.5	4668	2595	-	-	98	150	-	-	68	-	A++	-	7.5	3667	-	163	-	40		4.4	7.5	3554	1722	-	-	134	226	-	-	68
	EHSC-VM6EC	1	A+	-	7.5	4923		121	-	40	-	4.4		4668	2595	-	-	98	150	-	-	68	√	A++	-	7.5	3667	-	163	-	40		4.4	7.5	3554	1722		-	134	226	-	-	68
PUHZ-FRP71VHA2	EHSC-YM9C	 ✓ 	A+	-	7.5			121	-	40 40	-	4.4		4668	2595	-	-	98	150	-	-	68	1	A++	-	7.5	3667	-	163	-	40		4.4		3554	1722		-	134	226	-	<u> </u>	68
PUHZ-FRP/TVHAZ	EHSC-YM9EC	 ✓ 	A+	-	7.5			121	-		-				2595	-	-	98	150	-	-	68	√	A++	-	7.5	3667	-	163	-	40		4.4			1722	-	-	134	226	-	<u> </u>	68
	EHSC-TM9C EHSC-MEC	1		-	7.5	_		121 121	-	40 40	-	4.4		4668 4668	2595		-	98 98	150 150	-	-	68	1	A++ A++	-	7.5	3667 3667	-	163 163	-	40		4.4		3554 3554	1722		-	134 134	226 226		<u> </u>	68 68
		1	A+ A+	- A+	7.5	4923	_	121	- 138	40	-	4.4		4668	2595 2595	- 893	- 698	98	150	- 121	- 156	68	1 V		-	7.5		- 786	163	-	40 40		4.4		3554	1722 1722	- 893	- 698	134	226	- 121	- 156	68
	EHST20C-VM2D EHST20C-VM6D	1	A+ A+	A+ A+	7.5	4923		121	138	40	-	4.4		4668	2595	893 893	698	98	150	121	156	68	1	A++ A++	A+ A+	7.5	3667 3667	786	163	138	40		4.4	7.5	3554	1722	893 893	698	134	226	121		68
	EHST20C-YM9D	- V - V	A+ A+	A+ A+	7.5			121	138	40	-	4.4		4668	2595	893	698	98	150	121	156	68	1	A++ A++	A+ A+	7.5	3667	786	163	138	40		4.4		3554	1722	893	698	134	226	121		68
	EHST20C-TM9D	1	A+ A+	A+ A+	7.5	4923		121	138	40		4.4		4668	2595	893	698	98	150	121	156	68	1	A++ A++	A+ A+	7.5	3667	786	163	138	40		4.4		3554	1722	893	698	134	226	121		68
	EHST20C-YM9ED	× -	A+	A+	7.5	4923		121	138	40		4.4	7.5	4668	2595	893	698	98	150	121	156	68	1 V	A++	A+	7.5	3667	786	163	138	40		4.4	7.5	3554	1722	893	698	134	226	121	156	68
	EHST20C-MED	v V	A+	At At	7.5	4923		121	138	40	-	4.4	7.5	4668	2595	893	698	98	150	121	156	68		A++	A+	7.5	3667	786	163	138	40		4.4	7.5	3554	1722	893	698	134	226	121	156	68
	EHSC-VM2D	1 V	A+	-	7.5	4923		121	-	40		4.4	7.5	4668	2595	-		98	150			68		A++	-	7.5	3667		163	-	40		4.4	7.5	3554	1722	-	-	134	226			68
	EHSC-VM6D	1	A+		7.5	4923		121	-	40		4.4	7.5	4668	2595		-	98	150			68		A++		7.5	3667	-	163	-	40		4.4	7.5	3554	1722		-	134	226		-	68
1	EHSC-YM9D	1	A+		7.5			121	-	40		4.4		4668	2595			98	150			68	1	A++		7.5	3667	-	163		40		4.4	7.5	3554	1722			134	226		-	68
	EHSC-YM9ED	1	A+		7.5	4923		121	-	40		4.4		4668	2595		-	98	150			68	1	A++		7.5	3667	-	163		40		4.4		3554	1722		-	134	226			68
	EHSC-TM9D	1	A+		7.5	4923		121	-	40	-	4.4		4668	2595		-	98	150		-	68	1	A++		7.5	3667	-	163	-	40		4.4			1722		-	134	226		-	68
	EHSC-MED	1	A+		7.5	4923	-	121	-	40	-	4.4	7.5	4668	2595	-	-	98	150			68	1	A++		7.5	3667	-	163		40	-	4.4	7.5	3554	1722			134	226		-	68

Ennish	Daitech	Francais	Italiano	Ecnatio
Nederlands	Svenska Čaštira	Dansk Et menowe	Português Polisis	Ελληνικά
Outdoor unit hvideonroit	Außengerät I Itembinsenhet	unlité extérieure 11 idaoriars achad	unità esterna Invidade evterior	unidad exterior Estratenin innivîsăn
Ukoyksikkö	Venkovní jednotka	вениение в политические в политически	jednostka zewnętrzna	-
Indoor unit bionactivit	Innengerät Innomhueonhat	unité intérieure Indendare enhad	unità interna mitroda interior	unidad interior Ervivecnuk i inviváčko
z birittertumit Stsätyksikkö	mommuserinet Vnitřní jednotka	писилых еплеч Вътрешно тяло	unudade interior jednostka wewnętrzna	
	Mitteltemperaturanwendung	l'application à moyenne température	le applicazioni a media temperatura	la aplicación de media temperatura
3 middentemperatuur-toepassing keskilämpötilan sovellus	medumtemperaturapplikation středněteplotní aplikace	middeltemperaturanvendelsen среднотемпературното приложение	a aplicaçao a media temperatura zastosowania w średnich temperaturach	μ εφαρμογή σε μεσή θερμοκρασία
Low-temperature application	Niedertemperaturanwendung	l'application à basse température	le applicazioni a bassa temperatura	la aplicación de baja temperatura
 lageterinperaturur-toepassing matalanlämpötilan sovellus 	ragemperaturappinkauon inizkoteplotni aplikace	наvteriпретациатiverioleseri нискотемпературни приложения	a apricaçau a uarxa terriperatura zastosowania w niskich temperaturach	il seupprovi os Xatrilvi espirospana
	die Klasse für die jahreszeitbedingte Raumheizungs-Energieeffizienz	la classe d'efficacité énergétique saisonnière, pour le chauffage des locaux	la classe di efficienza energetica stagionale del riscaldamento d'ambiente	la clase de eficiencia energética estacional de calefacción
b de seizoensgebonden energie-efficientieklasse voor ruimteverwarming tilalämmityksen kausittainen energiatehokkuusluokka	sasongsrelaterade energiettektivitetsklass vid rumsuppvarmning frida sezonní energetické účinnosti vylápění	кlassen for arsvirkningsgrad ved rumopvarmning класът на сезонната отоплителна енергийна ефективност	A classe de eticiencia energetica do aquecimento ambiente sazonal klasa sezonowej efektywności energetycznej ogrzewania pomieszczeń	η ταζη ενεργειακής αποοσόης της εποχιακής θερμανσής χωρου
	die Klasse für die Warmwasserbereitungs-Energieeffizienz	la classe d'efficacité énergétique, pour le chauffage de l'eau	la classe di efficienza energetica del riscaldamento dell'acqua	la clase de eficiencia energética del caldeo de agua
b de energie-efficientieklasse voor waterverwarming vedenlämmityksen energiatehokkuusluokka	energjeftektivitetskiass vid vattenuppvarmning frida energetické účinnosti ohřevu vody	кiassen for arsvirkningsgrad ved vandopvarmning класът на енергийната ефективност при подгряване на вода	A classe de eticiencia energetica do aquecimento de agua klasa efektywności energetycznej podgrzewania wody	η ταζη ενεργειακής αποδοσής θερμανσής νερου
	die Wärmenennleistung bei durchschnittlichen Klimaverhältnissen	la puissance thermique nominale dans les conditions climatiques moyennes	la potenza termica nominale(in condizioni climatiche medie)	la potencia calorífica nominal(en condiciones climáticas medias)
7 de nominale warmteafgifte(onder gemiddelde klimaatomstandigheden) nimellislämmörehor(keskimääräisissä ilmasto-olosuhteissa)	Den nominella avgivna värmeeffekten(under genomsnittliga klimattörhållanden) limenovitv tenelnv vvkvnt/za nrůměrných klimatických nordmínek)	den nominelle nytteeffekt(under gennemsnittige klimaforhold) Henwinhamhara tronninha Mouninocr/innu coennu kniimatruutu vicinosua)	A potência calorífica nominal(em condições climáticas médias) znamionowa moc cienha(w warınkach klimatu umiarkowaneno)	η ονομαστική θερμική ισχύζ(υπό μέσες κλιματικές συνθήκες) -
For space heating, annual energy consumption under average climate conditions	für die Raumheizung, den jährlichen Energieverbrauch bei durchschnittlichen	pour le chauffage des locaux, la consommation annuelle d'énergie(dans les conditions	per il riscaldamento d'ambiente, il consumo annuo di energia(in condizioni climatiche medie)	para calentar espacios, el consumo anual de energia(en condiciones climáticas medias)
 voor ruimteverwarming, het jaarlijkse energieverbruik(onder gemiddelde 	Nillidvettidutibseti Eäsimmunavuämmina Adia noomikädon loinavtuid noommantittion bilinedkädeällinudun)	Unidauques invyerines <i>)</i> for communication det Anlico, noncolembra, indee communitien, blimeforbadal	quecimento ambiente, o consumo anual de e	-
	ammuy, amy energinornu	אמוווווווווו חפר מוווסב פוובו אווחוחו חומו	is) incinair do communica consistences de constante en de sino constituente incinaire de communication en constituente de constituente de constituente de constituente de constituente de c	אות וון פנאטעטטן אשטטט, ון נווןטוע מונעמאטטטן נענאטאטטון דעראקטטוט אנטנאן איזעווואנג טטעפוןאנאן
tilalämmityksestä vuotuinen energiankulutus(keskimääräisissä ilmasto-olosuhteissa)	ění – roční spotřeba e	зние, годишното потребление на енергия	w odniesieniu do ogrzewania pomieszczen, roczne zuzycie energii(w warunkach klimatu umiarkowanego)	
For water heating, annual electricity consumption under average climate conditions	für die Warrwasserbereitung, den jährlichen Stromverbrauch bei durchschnittlichen Klimaverhältnissen	pour le chauffage de l'eau, la consommation annuelle d'électricité(dans les conditions climatiques movennes)	per il riscaldamento dell'acqua, il consumo annuo di energia(in condizioni climatiche medie)	para calentar agua, el consumo anual de electricidad(en condiciones climáticas medias)
yoor waterverwarming, het jaarlijkse elektriciteitsverbruik(onder gemiddelde	Főr vattenuppvärmning, årlig elförbrukning(vid genomsnittliga klimatförhållanden)	for vandopvarmning det årlige elforbrug(under gennemsnitlige klimaforhold)	para o aquecimento de água, o consumo anual de eletricidade(em condições climáticas	για την θέρμανση νερού, η ετήσια κατανάλωση ηλεκτρικής ενέργειας(υπό μέσες κλιματικές
	, and the second		medias) w odniesieniu do podgrzewania wody, roczne zużycie energii elektrycznej(w warunkach	duvenpresj
	vouy	за подгрэване на вода, годишного погреоление(при средни климатични условии) По-ятоски болособисто остоотогоро осто Го склонатеско doo Голосог/door for соосийство	iarkowanego)	
Seasonal space heating energy efficiency under average climate conditions	ore jameszerubeunigie Kaummeizungs-Energieemizieriz bei ouronsommunomen Klimaverhältnissen	r enroacue energenque sarsonniere pour re chaunage des locaux(uans res conditions climatiques moyennes)	l'efficienza energetica stagionale di riscaldamento d'ambiente(in condizioni climatiche medie)	la eficiencia energética estacional de calefacción(en condiciones climáticas medias)
de seizoensgebonden energie-efficiëntie voor ruimteverwarming(onder gemiddelde klimaatonstandicheden)	Säsongsmedelverkningsgrad för rumsuppvärmning(vid genomsnittliga klimatförhållanden)	årsvirkningsgraden ved rumopvarmning(under gennemsnitlige klimaforhold)	A eficiência energética do aquecimento ambiente sazonal(em condições climáticas médias)	η ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου(υπό μέσες κλιμαπκές συνθήκες)
tilalämmityksen kausittainen energiatehokkuus (keskimääräisissä ilmasto-olosuhteissa)	sezonní energetická účinnost vytápění za průměrných klimatických podmínek	свзонната енертийна ефективност при отопление(при средни климатични условия)	sezonowa efektywność energetyczna ogrzewania pomieszczeń (w warunkach klimatu	
	D	furnan an furn an ann an a		
Water heating energy enciency under average climate conditions	die warmwasserbereitungs-Energieentzienz bei durchschnittlichen Klimavernathissen	Ir emicacite energerique pour le chaurrage de l'eau(dans les conditions cimatiques moyennes)	l'efficienza energetica di riscaldamento dell'acqua(in condizioni climatiche medie)	la enciencia energetica del caldeo de agua(en condiciones climaticas medias)
	 Energieiffektivitet vid vattenuppvärmning(vid genomsnittliga klimatförhållanden) energetická účinnost ohřevu vody za průměrných klimatických podmínek 	energieffektiviteten ved vandopvarmning(under gennemsnitlige klimaforhold) енергийната ефективност при подгряване на вода(при средни климатични условия)	a eficiência energêtica do aquecimento de àgua(em condições climáticas médias) efektywność energetyczna podgrzewania wody(w warunkach klimatu umiarkowanego)	η ενεργειακή απόδοση θέρμανσης νερού(υπό μέσες κλιματικές συνθήκες) -
Sound power level L _{wA} indoor	der Schallleistungspegel L wA, in Gebäuden	le niveau de puissance acoustique L _{WA} , à l'intérieur	ii livello di potenza sonora L _{WA} all'interno	el nivel de potencia acústica L _{wA} en interiores
12 het geluidsvermogensniveau L _{wA} binnen	Ljudeffektnivå L _{WA} i inomhus biodiona alvianiskaka videovu Lauvansitation anotomi	lydeffektniveauet L _{WA} i inde	O nível de potência sonora L _{WA} no interior	η ηχητικής
demicencieso E WA sisteme Work only during off-peak hours	lineurina arusukukanu vyrkunu L MA ve viinumin prosonu dass ein ausschließlicher Betrieb des Kombiheizgerätes zu Schwachlastzeiten	fonctionner qu'en heures creuses	pozioni mocy anussycznej z MA w pomieszczeniu funzione soltanto durante le ore morte	funcionar solamente durante las horas de baja demanda
13 werken uitsluitend in de daluren	drivas uteslutande under perioder med låg belastning	fungere uden for spidsbelastningsperioder	de funcionar unicamente fora das horas de pico	λειτουργία μόνο εκτός των ωρών αιχμής
toriminatari arritotastatari kuutuusiruippujeri uiropuoreita Rated heat output under colder climate conditions	provozu pouze miniro spiuxu die Wärmenennleistung bei kälteren Klimaverhältnissen	раорти само в часовете извын выховото натоварване la puissance thermique nominale, dans les conditions climatiques plus froides	pracowac jeuyme w gouzmach poza szczytowym obciązemem Ja potenza termica nominale, in condizioni climatiche più fredde	- la potencia calorífica nominal en condiciones climáticas más frías
14 de nominale warmteafgifte, onder koudere klimaatomstandigheden	Nominell avgiven värmeeffekt vid kallare klimatförhållanden issesse det som det som det statister blimestadeten som fordet	den nominelle nytteeffekt under koldere klimaforhold	A potência calorífica nominal em condições climáticas mais frias	η ονομαστική θερμική ισχύς υπό ψυχρότερες κλιματικές συνθήκες
ner clima	jirrenovny espenity vyxon za ciriadurejsku nimradkyku pourimek die Wärmenennleistung bei wärmeren Klimaverhältnissen	номинализата топлинна мощност при по-студени миматични условии la puissance thermique nominale, dans les conditions climatiques plus chaudes	zitamiculowa moc creprina w warumwaci nimiau cinounego la potenza termica nominale, in condizioni climatiche più calde	la potencia calorífica nominal en condiciones climáticas más cálidas
15 de nominale warmteafgifte, onder warmere klimaatomstandigheden	Nominell avgiven värmeeffekt vid varmare klimatförhållanden immonski translativ viden en translation klimatiation en offende	den nominelle nytteeffekt under varmere klimaforhold	A potência calorífica nominal em condições climáticas mais quentes	η ονομαστική θερμική ισχύς υπό θερμότερες κλιματικές συνθήκες
	dia Paumhaizuna dar iähtlicha Enarriavarhrauch hai kältaran	prominiaring a construction of the consommation annual of the constructions for the conditions pour le chauffage des locaux, la consommation annuelle d'énergie, dans les conditions	per il riscaldamento d'ambiente, il consumo anno di energia, in condizioni climatiche più	ralantar asmanias - al consumo anual da anarrefa an condinionas
	ימחווווהולו	ques plus froides	يتريم محملانمون مرمينين مناطر ممتنيا والمعارية	para carentar espacios, er consumo anuar de energia en condiciones cimaricas mas
16 voor ruimteverwarming, het jaarlijkse energieverbruik onder koudere klimaatomstandighed	ieden För rumsuppvärmning, årlig energiförbrukning under kallare klimatförhållanden	for rumopvarmning det årlige energiforbrug under koldere klimaforhold	ווע מוווטופוווגי, ט טטואמוווט מווממו על מופוטומ פווו טטועועטסס	για θέρμανση χώρου, η ετήσια κατανάλωση ενέργειας υπό ψυχρότερες κλιματικές συνθήκες
tilalämmityksestä vuotuinen energiankulutus kylmissä ilmasto-olosuhteissa	pro vytápění – roční spotřeba energie za chladnějších klimatických podmínek	за отопление, годишното потребление на енергия при по-студени климатични условия	w odniesieniu do ogrzewania pomieszczeń, roczne zużycie energii w warunkach klimatu chłodnego	
For space heating, annual energy consumption under warmer climate conditions	für die Raumheizung, der jährliche Energieverbrauch bei wärmeren Klimaverhältnissen	pour le chauffage des locaux, la consommation annuelle d'énergie, dans les conditions rolimationnes ours chaudes	per il riscaldamento d'ambiente, il consumo annuo di energia, in condizioni climatiche più	para calentar espacios, el consumo anual de energía en condiciones climáticas más cálidas
voor ruimteverwarming, het jaarlijkse energieverbruik onder warmere	För rumsunovvärmninn årlin enerniförhnikninn under varmare klimafförhållanden	immanyawa prav onavovo Ifor nimonvarmnino det årline eneroiforhnin inder varmere klimaforhold	Para o aquecimento ambiente, o consumo anual de energia em condições climáticas mais	υια θέριμαναα νιώσου - ο ετόσια κατανάλωσα ενέονειας υπό θεουότερες κλυιστικές αυνθόκες
		armming det arlige energlic	quentes w odniseioniu do correavenie comiecerczeń morane zrakucie enervii w warnałach blimetu	για σερμανοή χωρου, η επίσια καιαναλωσή ενεργείας υπο σερμοιερες κλιματικές συνσήκες
tilalämmityksestä vuotuinen energiankulutus lämpimissä ilmasto-olosuhteissa	pro vytápění – roční spotřeba energie za teplejších klimatických podmínek	за отопление, годишното потребление на енергия при по-топли климатични условия	erieigii w	
For water heating, annual energy consumption under colder climate conditions	für die Warrwasserbereitung, der jährliche Stromverbrauch bei kälteren Klimaverhältnissen	pour le chauffage de l'eau, la consommation annuelle d'électricité, dans les conditions climatiques plus froides	per il riscaldamento dell'acqua, il consumo annuo di energia, in condizioni climatiche più fredde e più calde	para calentar agua, el consurno anual de electricidad en condiciones climáticas más frías
voor waterverwarming, het jaarlijkse elektriciteitsverbruik onder koudere	För vattenuppvärmning, årlig elförbrukning under kallare klimatförhållanden	for vandopvarmning det årlige elforbrug under koldere klimaforhold		για θέρμανση νερού, η ετήσια κατανάλωση ηλεκτρικής ενέργειας υπό ψυχρότε
	nn ohřav vodv – mění snotřaha alaktrické anarnia za chladněštích klimatických nodmínak	за подгряване на вода, годишното потребление на електроенергия при по-студени	inas w odniesieniu do podgrzewania wody, roczne zużycie energii elektrycznej w warunkach	ouverjkes
	as	m T	klimatu chłodnego ber il riscaldamento dell'accua, il consumo annuo di enercia, in condizioni climatiche più	
19 voor waterverwarming, net jaariijkse elektriciteitsverbruik onder warmere klimaatomstandigheden	För vattenuppvärmning, årlig efförbrukning under varmare klimatförhållanden		para o aquecimento de agua, o consumo anual de eletricidade em condições climaticas mais quentes	. για θέρμανση νερου, η ετησια καταναλωση ηλεκτρικής ενεργείας υπο θέρμοτερες κλιματικές συνθήκες
vedenlämmityksestä vuotuinen sähkönkulutus lämpimissä ilmasto-olosuhteissa	pro ohřev vody – roční spotřeba elektrické energie za teplejších klimatických podmínek	за подгряване на вода, годишното потребление на електроенергия при по-топли климатични условия	w odniesieniu do podgrzewania wody, roczne zużycie energii elektrycznej w warunkach klimatu ciepłego	
Seasonal space heating energy efficiency under colder climate conditions	die jahreszeitbedingte Raumheizungs-Energieeffizienz bei kälteren Klimaverhältnissen	l'efficacité énergétique saisonnière pour le chauffage des locaux, dans les conditions	l'efficienza energetica stagionale di riscaldamento d'ambiente in condizioni climatiche più	la eficiencia energética estacional de calefacción en condiciones climáticas más frías
20 de seizoensgebonden energie-efficiëntie voor ruimteverwarming onder koudere	smedelverknin	umaaquoo puo mouoo Arsvirkninnonaden ved mmonvarmninn under koldere klimaforhold	a diciéncia enernética do anuecimento ambiente sazonal em condicões climáticas mais friás	η ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου υπό ψυχρότερες κ
× :			nowa efektywność energetvczna odrzewania pomieszczeń w warunkach klimatu	συνθήκες
tilalämmityksen kausittainen energiatehokkuus kylmissä ilmasto-olosuhteissa	sezonni energetická účinnost vyťápěni za chladnějších klimatických podminek	енергийна ефективност при отопление при по-стуг	chlodnego	
Seasonal space heating energy efficiency under warmer climate conditions	die jahreszeitbedingte Raumheizungs-Energieeffizienz bei wärmeren Klimaverhältnissen	Ir emcacite energetique saisonniere pour le chauffage des locaux, dans les conditions climatiques plus chaudes	ente in condizio	la eficiencia energética estacional de calefacción en condiciones climáticas más cálidas
21 de seizoensgebonden energie-efficiëntie voor ruimteverwarming onder warmere klimaatomstandigheden	Säsongsmedelverkningsgrad för rumsuppvärmning under varmare klimatförhållanden	årsvirkningsgraden ved rumopvarmning under varmere klimaforhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais quentes	η ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου υπό θερμότερες κλιματικές συνθήκες
tilalämmityksen kausittainen energiatehokkuus lämpimissä ilmasto-olosuhteissa	sezonní energetická účinnost vytápění za teplejších klimatických podmínek	сезонната енергийна ефективност при отопление при по-топли климатични условия	sezonowa efektywność energetyczna ogrzewania pomieszczeń w warunkach klimatu ciebłeco	
Water heating energy efficiency under colder climate conditions	die Warmwasserbereitungs-Energieeffizienz bei kälteren Klimaverhältnissen	l'efficacité énergétique pour le chauffage de l'eau, dans les conditions climatiques plus	l'efficienza energetica di riscaldamento dell'acqua in condizioni climatiche più fredde	la eficiencia energética de caldeo de agua en condiciones climáticas más frías
22 de energie-efficientie voor waterverwarming onder koudere klimaatomstandigheden	fektivitet vid vattenuppvärmning und	Irroloes energieffektiviteten ved vandopvarmning under koldere klimaforhold	energética do aquecimento de água em condições	ί απόδοση της θέρμανσης νερού υπό ψυχρότ
mityksen energiatehokkuus	energetická účinnost ohřevu vody za chladnějších klimatických podmínek	енергийната ефективност при подгряване на вода при по-студени климатични условия l'efficacité énergétique pour le chauffage de l'eau. dans les conditions climatiques plus	tywność energetyczna podgrzewania wody w warunkach klimatu ch	
vater neating energy enciency under warmer climate conditions 23 die enerdie-efficiëntie voor waterverwarming onder warmere klimaatomstandicheiden	die warmwasserbereikungs-Energieemizienz bei warmeren kulmavernationissen Enercieffektivijet vid vattenupovärmning under varmare klimatförhållanden	chaudes energieffektiviteten ved vandonvarmning under varmere klimaforhold	l emicienza energenca or inscaridamento dell'acqua in condizioni climauche più calde a eficiència eneroéfica do aquecimento de áqua em condicões climáticas mais quentes	la ericiencia energenca de caldeo de agua en condiciones crimaticas mas calidas n eveoveritivn amótionn tinc eléburavonc veboló untó Beolióte.cec kAulomiké, cuveñikec
vedenlämmityksen energiatehokkuus kylmissä ilmasto-olosuhteissa	energetická účinnosť ohřevu vody za teplejších klimatických podmínek	енергийната ефективност при подгряване на вода при по-топли климатични условия	efektywność energetyczna podgrzewania wody w warunkach klimatu ciepłego	
Sound power level L _{WA} outdoor 24 het geluidsvermogensniveau L _{WA} buiten	der Schallleistungspegel L _{wA} im Freien Ljudeffektniván L _{wA} i utomhus	le niveau de puissance acoustique L _{wA} à l'extérieur lydeffektniveau L _{wA} i ude	il livello di potenza sonora L _{wa} all'esterno O nivel de poténcia sonora L _{wa} no exterior	el nivel de potencia acústica L _{WA} en exteriores η στάθυη ηχητικής ισχύος L _{WA} εξωτερικού χώρου
amitehotaso L _{wA} ulkona	processors – Page - Second - Mail - Vender - V Vender - Vender - Vende	и по	poziom mocy akustycznej L _{WA} na zewnątrz	andrav annula men an Annul VII - Indon a In

Model(s):		Outdoor u	init:	PUHZ-FRP71VHA2			
		Indoor un	it:	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 he	ater:			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	7.5	kW	Seasonal space heating	ηs	121	%

Rated Rear Output ()	Thateu	1.0		energy efficiency	115	121	70
Declared capacity for heating for pa	irt load at	indoor		Declared coefficient of performance of	r primary en	ergy ratio f	or
temperature 20 °C and outdoor temp	perature T	j	-	part load at indoor temperature 20 °C	and outdoo	r temperatu	ure Tj
Tj = - 7 °C	Pdh	6.9	kW	Tj = - 7 °C	COPd	2.04	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	4.1	kW	Tj = + 2 °C	COPd	3.04	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	2.8	kW	Tj = + 7 °C	COPd	3.99	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = +12 °C	Pdh	1.6	kW	Tj = +12 °C	COPd	4.59	-
Degradation co-efficient (**)	Cdh	0.94	-				
Tj = bivalent temperature	Pdh	6.9	kW	Tj = bivalent temperature	COPd	2.03	-
Tj = operation limit temperature	Pdh	4.1	kW	Tj = operation limit temperature	COPd	1.31	-
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 activ	e mode		Supplementary heater			
Off mode	P_{OFF}	0.020	kW	Rated heat output (*)	Psup	1.2	kW
Thermostat-off mode	P_{TO}	0.020	kW				
Standby mode	P_{SB}	0.020	kW	Type of energy input			
Crankcase heater mode	Р _{СК}	0.005	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	3300	m³/h
Sound power level, indoors/outdoors	L_{WA}	40/68	dBA				
Annual energy consumption	Q_{HE}	4923	kWh				
For heat pump combination heater:							
Declared load profile		L		Water heating energy efficiency	ηwh	138	%
Daily electricity consumption	Qelec	3.571	kW/h				
Annual electricity consumption	AEC	786	kW/h				
O ante et al ete ile							

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

(*) 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 u	ınit:	PUHZ-FRP71VHA2			
		Indoor un	it:	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 he	ater:			yes			
Heat pump combination heater:				yes			
Parameters for				low-temperature application.			
Parameters for				average climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Dated bast output (*)	Drotod	7 5		Seasonal space heating	-	162	0/

Rated heat output (*)	Prated	7.5	kW	energy efficiency	ηs	163	%
Declared capacity for heating for pa	rt load at	indoor		Declared coefficient of performance of	r primary en	ergy ratio f	for
temperature 20 °C and outdoor temp	perature T	j	-	part load at indoor temperature 20 °C	and outdoo	r temperati	ure Tj
Tj = - 7 °C	Pdh	6.6	kW	Tj = - 7 °C	COPd	2.54	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	4.7	kW	Tj = + 2 °C	COPd	4.20	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	5.4	kW	Tj = + 7 °C	COPd	5.32	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	6.2	kW	Tj = +12 °C	COPd	7.16	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = bivalent temperature	Pdh	6.6	kW	Tj = bivalent temperature	COPd	2.54	-
Tj = operation limit temperature	Pdh	4.1	kW	Tj = operation limit temperature	COPd	1.33	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-20	°C
			-	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other	than activ	ve mode		Supplementary heater			-
Off mode	P_{OFF}	0.020	kW	Rated heat output (*)	Psup	1.4	kW
Thermostat-off mode	P _{TO}	0.020	kW				
Standby mode	P_{SB}	0.020	kW	Type of energy input			
Crankcase heater mode	Р _{ск}	0.005	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	3300	m³/h
Sound power level, indoors/outdoors	L_{WA}	40/68	dBA				-
Annual energy consumption	Q_{HE}	3667	kWh				
For heat pump combination heater:						-	
Declared load profile		L		Water heating energy efficiency	ηwh	138	%
Daily electricity consumption	Qelec	3.571	kW/h	†			ı
Annual electricity consumption	AEC	786	kW/h				
Contact details							

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

(*) 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 u	nit:	PUHZ-FRP71VHA2			
		Indoor uni	t:	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 heate	er:			yes			
Heat pump combination heater:				yes			
Parameters for				medium-temperature applica	ation.		
Parameters for				colder climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit

itein	Symbol	value	Unit	Item	Symbol	value	Unit
Rated heat output (*)	Prated	4.4	kW	Seasonal space heating energy efficiency	ηs	98	%
Declared capacity for heating for pa	nt load at	indoor	1	Declared coefficient of performance o	r primary en	ergy ratio f	for
temperature 20 °C and outdoor temp	perature T	j		part load at indoor temperature 20 °C	and outdoo	r temperat	ure Tj
Tj = - 7 °C	Pdh	3.0	kW	Tj = - 7 °C	COPd	1.91	-
Degradation co-efficient (**)	Cdh	0.98	-				1
Tj = + 2 °C	Pdh	4.4	kW	Tj = + 2 °C	COPd	2.64	-
Degradation co-efficient (**)	Cdh	0.98	-				-
Tj = + 7 °C	Pdh	5.3	kW	Tj = + 7 °C	COPd	3.94	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	6.1	kW	Tj = +12 °C	COPd	4.79	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = bivalent temperature	Pdh	4.1	kW	Tj = bivalent temperature	COPd	0.90	-
Tj = operation limit temperature	Pdh	4.1	kW	Tj = operation limit temperature	COPd	1.33	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-20	°C	Operation limit temperature	TOL	-20	°C
			-	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other	than activ	e mode		Supplementary heater			r
Off mode	P_{OFF}	0.020	kW	Rated heat output (*)	Psup	4.4	kW
Thermostat-off mode	P _{TO}	0.020	kW				
Standby mode	P_{SB}	0.020	kW	Type of energy input			
Crankcase heater mode	Р _{ск}	0.005	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	3300	m³/h
Sound power level, indoors/outdoors	L _{WA}	40/68	dBA				-
Annual energy consumption	Q_{HE}	4668	kWh				
For heat pump combination heater:							
Declared load profile		L		Water heating energy efficiency	ηwh	121	%
Daily electricity consumption	Qelec	4.057	kW/h	†		L	I
Annual electricity consumption	AEC	893	kW/h				
Contact details		1	1				

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

(*) 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 ur	nit:	PUHZ-FRP71VHA2			
		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 hea	ter:			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	ηs	134	%
Declared capacity for heating for pa	rt load at	indoor		Declared coefficient of performance or	primary en	ergy ratio f	or
temperature 20 °C and outdoor temp	perature T	j	_	part load at indoor temperature 20 °C	and outdoo	r temperati	ure Tj
Tj = - 7 °C	Pdh	3.4	kW	Tj = - 7 °C	COPd	2.76	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 2 °C	Pdh	4.7	kW	Tj = + 2 °C	COPd	4.60	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	5.5	kW	Tj = + 7 °C	COPd	2.35	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	6.5	kW	Tj = +12 °C	COPd	3.05	-
Degradation co-efficient (**)	Cdh	0.99	-			_	_
Tj = bivalent temperature	Pdh	4.1	kW	Tj = bivalent temperature	COPd	1.31	-
Tj = operation limit temperature	Pdh	4.1	kW	Tj = operation limit temperature	COPd	1.33	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-20	°C	Operation limit temperature	TOL	-20	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other	than activ	e mode		Supplementary heater		-	
Off mode	P_{OFF}	0.020	kW	Rated heat output (*)	Psup	4.4	kW
Thermostat-off mode	P_{TO}	0.020	kW				
Standby mode	P_{SB}	0.020	kW	Type of energy input			
Crankcase heater mode	P _{CK}	0.005	kW				
Other items	r			1		1	
Capacity control		variable	-	Rated air flow rate, outdoors	-	3300	m³/h
Sound power level, indoors/outdoors	L_{WA}	40/68	dBA				
Annual energy consumption	Q_{HE}	3554	kWh				
For heat pump combination heater:							
Declared load profile		L		Water heating energy efficiency	ηwh	121	%
Daily electricity consumption	Qelec	4.057	kW/h				
Annual electricity consumption	AEC	893	kW/h				
		-					

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

(*) 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 u	ınit:	PUHZ-FRP71VHA2			
		Indoor un	it:	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 he	eater:			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	7.5	kW	Seasonal space heating	ηs	150	%

	utou			energy efficiency	.10		,0
Declared capacity for heating for pa	rt load at	indoor	•	Declared coefficient of performance of	or primary er	nergy ratio f	or
temperature 20 °C and outdoor temp	perature T	j	_	part load at indoor temperature 20 °C	and outdoo	r temperati	ure Tj
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				
Tj = + 2 °C	Pdh	7.5	kW	Tj = + 2 °C	COPd	1.87	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	4.8	kW	Tj = + 7 °C	COPd	3.00	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	2.1	kW	Tj = +12 °C	COPd	5.42	-
Degradation co-efficient (**)	Cdh	0.94	-			_	
Tj = bivalent temperature	Pdh	7.5	kW	Tj = bivalent temperature	COPd	1.87	-
Tj = operation limit temperature	Pdh	4.1	kW	Tj = operation limit temperature	COPd	1.33	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	2	°C	Operation limit temperature	TOL	-20	°C
			•	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other	than activ	e mode		Supplementary heater			
Off mode	P_{OFF}	0.020	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	P _{TO}	0.020	kW				
Standby mode	P_{SB}	0.020	kW	Type of energy input			
Crankcase heater mode	P _{CK}	0.005	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	3300	m³/h
Sound power level, indoors/outdoors	L_{WA}	40/68	dBA				
Annual energy consumption	Q_{HE}	2595	kWh				
For heat pump combination heater:							
Declared load profile		L		Water heating energy efficiency	ηwh	156	%
Daily electricity consumption	Qelec	3.173	kW/h				
Annual electricity consumption	AEC	698	kW/h				

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

(*) 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 u	nit:	PUHZ-FRP71VHA2			
		Indoor uni	it:	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 heat	er:			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	75	kW	Seasonal space heating	ns	226	%

Rated heat output (*)	Prated	7.5	kW	energy efficiency	ηs	226	%	
Declared capacity for heating for pa	rt load at	indoor		Declared coefficient of performance o	r primary en	ergy ratio	for	
temperature 20 °C and outdoor temperature T j				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	7.5	kW	Tj = + 2 °C	COPd	2.41	-	
Degradation co-efficient (**)	Cdh	0.99	-					
Tj = + 7 °C	Pdh	4.8	kW	Tj = + 7 °C	COPd	4.56	-	
Degradation co-efficient (**)	Cdh	0.98	-					
Tj = +12 °C	Pdh	2.1	kW	Tj = +12 °C	COPd	8.17	-	
Degradation co-efficient (**)	Cdh	0.92	-					
Tj = bivalent temperature	Pdh	7.5	kW	Tj = bivalent temperature	COPd	2.41	-	
Tj = operation limit temperature	Pdh	4.1	kW	Tj = operation limit temperature	COPd	1.33	-	
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-	
Bivalent temperature	Tbiv	2	°C	Operation limit temperature	TOL	-20	°C	
			<u>.</u>	Heating water operating limit temperature	WTOL	60	°C	
Power consumption in modes other	Supplementary heater		1					
Off mode	P_{OFF}	0.020	kW	Rated heat output (*)	Psup	0.0	kW	
Thermostat-off mode	P_{TO}	0.020	kW					
Standby mode	P_{SB}	0.020	kW	Type of energy input				
Crankcase heater mode	P _{CK}	0.005	kW					
Other items	1					1	1	
Capacity control	variable			Rated air flow rate, outdoors	-	3300	m³/h	
Sound power level, indoors/outdoors	L_{WA}	40/68	dBA					
Annual energy consumption	Q_{HE}	1722	kWh					
For heat pump combination heater:	1					1	1	
Declared load profile		L		Water heating energy efficiency	ηwh	156	%	
Daily electricity consumption	Qelec	3.173	kW/h				-	
Annual electricity consumption	AEC	698	kW/h					

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

(*) 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.