



ENERG
енергия · ενεργεια

Y IJA
IE IA



Indoor unit E*ST30D-****D
Outdoor unit PUD-SHWM140YAA(-BS)



A+++

A++

A+

A

B

C

D

A++

A+

A

B

C

D

E

F

A



41 dB



62 dB



■ 14 kW
■ 14 kW
■ 14 kW

2019

811/2013

BH79V003K26



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

1	For medium-temperature application.																								For low-temperature application.																																																												
	Outdoor unit		Indoor unit																								Indoor unit																																																										
			Medium-temperature application																								Medium-temperature application																																																										
			Seasonal space heating energy efficiency class																								Seasonal space heating energy efficiency class																																																										
3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24																																													
kW		kWh		kWh		%		%		dB		kW		kWh		kWh		%		%		dB		kW		kWh		kWh		%		%		dB		kW		kWh		kWh		%		%		dB																																							
EHST17D-****D		✓		A++		A+		6.0		3618		798		130		136		41		-		6.0		6.0		4923		2065		968		709		109		148		112		154		55		✓		A+++		A+		6.0		2672		798		175		136		41		-		6.0		6.0		4012		1489		968		709		133		205		112		154		55	
ERST17D-****D		✓		A++		A+		6.0		3618		798		130		136		41		-		6.0		6.0		4923		2065		968		709		109		148		112		154		55		✓		A+++		A+		6.0		2672		798		175		136		41		-		6.0		6.0		4012		1489		968		709		133		205		112		154		55	
EHST20D-****D		✓		A++		A+		6.0		3618		736		130		148		41		-		6.0		6.0		4923		2065		900		675		109		148		120		162		55		✓		A+++		A+		6.0		2672		736		175		148		41		-		6.0		6.0		4012		1489		900		675		133		205		120		162		55	
ERST20D-****D		✓		A++		A+		6.0		3618		736		130		148		41		-		6.0		6.0		4923		2065		900		675		109		148		120		162		55		✓		A+++		A+		6.0		2672		736		175		148		41		-		6.0		6.0		4012		1489		900		675		133		205		120		162		55	
EHST30D-****D		✓		A++		A		6.0		3618		1431		130		121		41		-		6.0		6.0		4923		2065		1700		1203		109		148		102		145		55		✓		A+++		A		6.0		2672		1431		175		121		41		-		6.0		6.0		4012		1489		1700		1203		133		205		102		145		55	
ERST30D-****D		✓		A++		A		6.0		3618		1431		130		121		41		-		6.0		6.0		4923		2065		1700		1203		109		148		102		145		55		✓		A+++		A		6.0		2672		1431		175		121		41		-		6.0		6.0		4012		1489		1700		1203		133		205		102		145		55	
EHSD-****D		✓		A++		-		6.0		3618		-		130		-		41		-		6.0		6.0		4923		2065		-		-		109		148		-		55		✓		A+++		-		6.0		2672		-		175		-		41		-		6.0		6.0		4012		1489		-		-		133		205		-		-		55			
ERSD-****D		✓		A++		-		6.0		3618		-		130		-		41		-		6.0		6.0		4923		2065		-		-		109		148		-		55		✓		A+++		-		6.0		2672		-		175		-		41		-		6.0		6.0		4012		1489		-		-		133		205		-		-		55			
EHST17D-****D		✓		A++		A+		8.0		4814		798		131		136		41		-		8.0		8.0		6507		2554		968		709		110		161		112		154		56		✓		A+++		A+		8.0		3529		798		178		136		41		-		8.0		8.0		5083		1879		968		709		139		218		112		154		56	
ERST17D-****D		✓		A++		A+		8.0		4814		798		131		136		41		-		8.0		8.0		6507		2554		968		709		110		161		112		154		56		✓		A+++		A+		8.0		3529		798		178		136		41		-		8.0		8.0		5083		1879		968		709		139		218		112		154		56	
EHST20D-****D		✓		A++		A+		8.0		4814		736		131		148		41		-		8.0		8.0		6507		2554		900		675		110		161		120		162		56		✓		A+++		A+		8.0		3529		736		178		148		41		-		8.0		8.0		5083		1879		900		675		139		218		120		162		56	
ERST20D-****D		✓		A++		A+		8.0		4814		736		131		148		41		-		8.0		8.0		6507		2554		900		675		110		161		120		162		56		✓		A+++		A+		8.0		3529		736		178		148		41		-		8.0		8.0		5083		1879		900		675		139		218		120		162		56	
EHST30D-****D		✓		A++		A		8.0		4814		1431		131		121		41		-		8.0		8.0		6507		2554		1700		1203		110		161		102		145		56		✓		A+++		A		8.0		3529		1431		178		121		41		-		8.0		8.0		5083		1879		1700		1203		139		218		102		145		56	
ERST30D-****D		✓		A++		A		8.0		4814		1431		131		121		41		-		8.0		8.0		6507		2554		1700		1203		110		161		102		145		56		✓		A+++		A		8.0		3529		1431		178		121		41		-		8.0		8.0		5083		1879		1700		1203		139		218		102		145		56	
EHSD-****D		✓		A++		-		8.0		4814		-		131		-		41		-		8.0		8.0		6507		2554		-		-		110		161		-		56		✓		A+++		-		8.0		3529		-		178		-		41		-		8.0		8.0		5083		1879		-		-		139		218		-		-		56			
ERSD-****D		✓		A++		-		8.0		4814		-		131		-		41		-		8.0		8.0		6507		2554		-		-		110		161		-		56		✓		A+++		-		8.0		3529		-		178		-		41		-		8.0		8.0		5083		1879		-		-		139		218		-		-		56			
EHST17D-****D		✓		A++		A+		8.0		4814		798		130		136		41		-		8.0		8.0		6507		2554		968		709		109		159		112		154		56		✓		A+++		A+		8.0		3529		798		176		136		41		-		8.0		8.0		5083		1879		968		709		138		215		112		154		56	
ERST17D-****D		✓		A++		A+		8.0		4814		798		130		136		41		-		8.0		8.0		6507		2554		968		709		109		159		112		154		56		✓		A+++		A+		8.0		3529		798		176		136		41		-		8.0		8.0		5083		1879		968		709		138		215		1					

	English	Deutsch	Français	Italiano	Español
	Nederlands	Svenska	Dansk	Português	Ελληνικά
	suomi	Čeština	Български	Polski	
1	Outdoor unit	Außengerät	unité extérieure	unità esterna	υπὸνὰς ἐξωτερ
	Indoor unit	Utluusenheit	Unitérs entée	unitàde exteriór	Εξωτερικὴ μονάδα
	Ulkoyksikko	Vetkovi/ jednotka	Външно тяго	jednostka zewnętrzna	-
2	Indoor unit	Innengerät	unité intérieure	unità interna	υπὸνὰς ἐντερ
	Indoor unit	Innenkühlgerät	Interiors entée	unidad interior	Εσωτερικὴ μονάδα
	Sisäyksikko	Väntti/ jednotka	Вътрешно тяго	jednostka wewnętrzna	-
3	Medium-temperature application	Mitteltemperaturanwendung	l'application à moyenne température	le applicazioni a media temperatura	la aplicaciór de media temperatura
	midtemperature de-rating	mediumtemperature application	midtemperaturaverlenselen	a aplicaciór a media temperatura	η εφάρμογ/ στ μετρί θερμοκρασία
	kestälämpötilan sovellus	strichtherapien applique	среднетемпературного приложения	zastosowania w średnich temperaturach	-
4	Low temperature application	Niedertemperaturanwendung	l'application à basse température	le applicazioni a bassa temperatura	la aplicaciór de baja temperatura
	lagertemperatur-/de-rating	lagertemperaturappliation	lavtemperaturaverlenselen	a aplicaciór a baixa temperatura	η εφάρμογ/ στ χαμηλά θερμοκρασία
	metallämpötilan sovellus	nizkotepłoty applikace	нискотемпературни приложения	zastosowania w niskich temperaturach	-
5	Seasonal space heating energy efficiency class	die Klasse für die jahreszeitbedingte Raumheizungs-Energieeffizienz	la classe d'efficacité énergétique saisonnière pour le chauffage des locaux	la classe di efficienza energetica stagionale del riscaldamento d'ambiente	la clase de eficiencia energética estacional de calefacción
	de seizoensgebonden energie-efficiëntieklassen voor ruimteverwarming	seisoensgebonden energie-efficiëntieklassen voor ruimteverwarming	klassen for årstidsklimaetgrad ved rumvarmning	A classe de eficiência energética do aquecimento ambiente sazonal	η τάξη ενεργειακής εποχιακής θέρμανσης χώρου
	Utluusenyksien kassitteen energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	klassen for årstidsklimaetgrad ved rumvarmning	Utluusenyksien energiatuokussuokissa	-
	Water heating energy efficiency class	die Klasse für die Warmwasserbereitungs-Energieeffizienz	la classe d'efficacité énergétique pour le chauffage de l'eau	A classe de eficiência energética do aquecimento de água	la clase de eficiencia energética del calentamiento de agua
6	de energie-efficiëntieklassen voor waterverwarming	Utluusenyksien energiatuokussuokissa	klassen for årstidsklimaetgrad ved vandvarmning	la classe de eficiencia energética del calentamiento de agua	η τάξη ενεργειακής εποχιακής θέρμανσης χώρου
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	klassen for årstidsklimaetgrad ved vandvarmning	la classe de eficiencia energética del calentamiento de agua	η τάξη ενεργειακής εποχιακής θέρμανσης χώρου
	Rated heat output under average climate conditions	die Wärmerleistung bei durchschnittlichen Klimaverhältnissen	la puissance thermique nominale dans les conditions climatiques moyennes	la potencia térmica nominal(en condiciones climáticas medias)	la potencia calorífica nominal en condiciones climáticas medias
7	de nominale warmteafgifte(onder gemiddelde klimaatsomstandigheden)	Den nominale avgivna värmeeffekten(under genomsnittliga klimatförhållanden)	den nominelle thermique puissance (under gennemsnitlige klimatiske forhold)	A potencia calorífica nominal(en condiciones climáticas medias)	η ονομαστικὴ θερμικὴ ισχύς(υπο μέτρη κλιματικῶς συνθήκω)
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	la puissance thermique nominale dans les conditions climatiques moyennes	la potencia calorífica nominal(en condiciones climáticas medias)	-
	Rated heat output under average climate conditions	den nominelle wärmeleistung bei durchschnittlichen Klimaverhältnissen	la puissance thermique nominale dans les conditions climatiques moyennes	la potencia calorífica nominal(en condiciones climáticas medias)	-
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	la puissance thermique nominale dans les conditions climatiques moyennes	la potencia calorífica nominal(en condiciones climáticas medias)	-
8	For space heating, annual energy consumption under average climate conditions	For Raumheizung, den jährlichen Energieverbrauch bei durchschnittlichen Klimaverhältnissen	pour le chauffage des locaux, la consommation annuelle d'énergie(dans les conditions climatiques moyennes)	per il riscaldamento d'ambiente, il consumo annuo di energia(in condizioni climatiche medie)	para calefatar espacios, el consumo anual de energía(en condiciones climáticas medias)
	For ruimteverwarming, het jaarlijkse energieverbruik(onder gemiddelde klimaatsomstandigheden)	For rumopvarmning, årlig energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	Para o aquecimento ambiente, o consumo anual de energia(em condições climáticas médias)	για τὴν θέρμανση χώρου, ἡ ετήσια κατανάλωσθ ενεργείας(υπο μέτρη κλιματικῶς συνθήκω)
	Utluusenyksien vuotuinen energiatuokussuokissa	Utluusenyksien vuotuinen energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
	Utluusenyksien vuotuinen energiatuokussuokissa	Utluusenyksien vuotuinen energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
	Utluusenyksien vuotuinen energiatuokussuokissa	Utluusenyksien vuotuinen energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
9	For water heating, annual electricity consumption under average climate conditions	For water heating, annual electricity consumption under average climate conditions	pour le chauffage de l'eau, la consommation annuelle d'électricité(dans les conditions climatiques moyennes)	per il riscaldamento dell'acqua, il consumo annuo di energia(in condizioni climatiche medie)	para calefatar agua, el consumo anual de electricidad(en condiciones climáticas medias)
	For waterverwarming, het jaarlijkse elektriciteitsverbruik(onder gemiddelde klimaatsomstandigheden)	For vandvarmning, årlig elektriforbrug(under gennemsnitlige klimatiske forhold)	for vandvarmning del årlige elektriforbrug(under gennemsnitlige klimatiske forhold)	para o aquecimento de água, o consumo anual de electricidade(em condições climáticas médias)	για τὴν θέρμανση ύδρω, ἡ ετήσια κατανάλωσθ ηλεκτρισμῶ ενεργείας(υπο μέτρη κλιματικῶς συνθήκω)
	Utluusenyksien vuotuinen sähkökulutus(luokittamattaisissa ilmastotilastoissa)	Utluusenyksien vuotuinen sähkökulutus(luokittamattaisissa ilmastotilastoissa)	za podgravanje na voda, godišnjemo potrošnje(при средни климатични услови)	per il riscaldamento dell'acqua, il consumo annuo di energia, in condizioni climatiche più fredde e più calde	η ενεργειακή εποχιακή κατανάλωσθ ηλεκτρισμῶ ενεργείας(υπο μέτρη κλιματικῶς συνθήκω)
	Utluusenyksien vuotuinen sähkökulutus(luokittamattaisissa ilmastotilastoissa)	Utluusenyksien vuotuinen sähkökulutus(luokittamattaisissa ilmastotilastoissa)	za podgravanje na voda, godišnjemo potrošnje(при средни климатични услови)	per il riscaldamento dell'acqua, il consumo annuo di energia, in condizioni climatiche più fredde e più calde	η ενεργειακή εποχιακή κατανάλωσθ ηλεκτρισμῶ ενεργείας(υπο μέτρη κλιματικῶς συνθήκω)
10	de seizoensgebonden energie-efficiëntie voor ruimteverwarming(onder gemiddelde klimaatsomstandigheden)	Seisoensgebonden energie-efficiëntie voor ruimteverwarming(under gemiddeltige klimatiske forhold)	avstikningsgraden ved rumvarmning(under gennemsnitlige klimatiske forhold)	sezonowa efektywność energetyczna ogrzewania pomieszczeń(w warunkach klimatu umiarkowanego)	η ενεργειακή εποχιακή κατανάλωσθ ηλεκτρισμῶ ενεργείας(υπο μέτρη κλιματικῶς συνθήκω)
	Utluusenyksien kassitteen energiatuokussuokissa	Utluusenyksien kassitteen energiatuokussuokissa	avstikningsgraden ved rumvarmning(under gennemsnitlige klimatiske forhold)	sezonowa efektywność energetyczna ogrzewania pomieszczeń(w warunkach klimatu umiarkowanego)	-
	Utluusenyksien kassitteen energiatuokussuokissa	Utluusenyksien kassitteen energiatuokussuokissa	avstikningsgraden ved rumvarmning(under gennemsnitlige klimatiske forhold)	sezonowa efektywność energetyczna ogrzewania pomieszczeń(w warunkach klimatu umiarkowanego)	-
	Utluusenyksien kassitteen energiatuokussuokissa	Utluusenyksien kassitteen energiatuokussuokissa	avstikningsgraden ved rumvarmning(under gennemsnitlige klimatiske forhold)	sezonowa efektywność energetyczna ogrzewania pomieszczeń(w warunkach klimatu umiarkowanego)	-
11	de energie-efficiëntie voor waterverwarming(onder gemiddelde klimaatsomstandigheden)	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
12	het geluistvermogen(niveau L _{WA} binnen)	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
	äänitehdos L _{WA} sisällä	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
	Work only during off-peak hours	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
13	werken uitsluitend in de daluren	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
	toimintaan ainoastaan kuluushäipäiden ulkopuolella	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
	Rated heat output under colder climate conditions	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
14	de nominale warmteafgifte, onder kouder klimaatsomstandigheden	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
15	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under gennemsnitlige klimatiske forhold)	-
16	For space heating, annual energy consumption under colder climate conditions	For Raumheizung, årlig energiforbrug(under kälteren Klimaverhältnissen)	pour le chauffage des locaux, la consommation annuelle d'énergie, dans les conditions climatiques plus froides	per il riscaldamento d'ambiente, il consumo annuo di energia, in condizioni climatiche più fredde e più calde	para calefatar espacios, el consumo anual de energía en condiciones climáticas más calidas
	Utluusenyksien vuotuinen energiatuokussuokissa	For rumopvarmning, årlig energiforbrug(under kältere klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under kältere klimatiske forhold)	para calefatar espacios, el consumo anual de energía en condiciones climáticas más calidas	για θέρμανση ύδρω, ἡ ετήσια κατανάλωσθ ενεργείας(υπο μέτρη κλιματικῶς συνθήκω)
	Utluusenyksien vuotuinen energiatuokussuokissa	For rumopvarmning, årlig energiforbrug(under kältere klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under kältere klimatiske forhold)	para calefatar espacios, el consumo anual de energía en condiciones climáticas más calidas	για θέρμανση ύδρω, ἡ ετήσια κατανάλωσθ ενεργείας(υπο μέτρη κλιματικῶς συνθήκω)
	Utluusenyksien vuotuinen energiatuokussuokissa	For rumopvarmning, årlig energiforbrug(under kältere klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under kältere klimatiske forhold)	para calefatar espacios, el consumo anual de energía en condiciones climáticas más calidas	για θέρμανση ύδρω, ἡ ετήσια κατανάλωσθ ενεργείας(υπο μέτρη κλιματικῶς συνθήκω)
	Utluusenyksien vuotuinen energiatuokussuokissa	For rumopvarmning, årlig energiforbrug(under kältere klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under kältere klimatiske forhold)	para calefatar espacios, el consumo anual de energía en condiciones climáticas más calidas	για θέρμανση ύδρω, ἡ ετήσια κατανάλωσθ ενεργείας(υπο μέτρη κλιματικῶς συνθήκω)
17	For space heating, annual energy consumption under warmer climate conditions	For Raumheizung, årlig energiforbrug(under wärmeren Klimaverhältnissen)	pour le chauffage des locaux, la consommation annuelle d'énergie, dans les conditions climatiques plus chaudes	per il riscaldamento d'ambiente, il consumo annuo di energia, in condizioni climatiche più calde	para calefatar espacios, el consumo anual de energía en condiciones climáticas más calidas
	Utluusenyksien vuotuinen energiatuokussuokissa	For rumopvarmning, årlig energiforbrug(under wärmere klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under wärmere klimatiske forhold)	para calefatar espacios, el consumo anual de energía en condiciones climáticas más calidas	για θέρμανση ύδρω, ἡ ετήσια κατανάλωσθ ενεργείας(υπο μέτρη κλιματικῶς συνθήκω)
	Utluusenyksien vuotuinen energiatuokussuokissa	For rumopvarmning, årlig energiforbrug(under wärmere klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under wärmere klimatiske forhold)	para calefatar espacios, el consumo anual de energía en condiciones climáticas más calidas	για θέρμανση ύδρω, ἡ ετήσια κατανάλωσθ ενεργείας(υπο μέτρη κλιματικῶς συνθήκω)
	Utluusenyksien vuotuinen energiatuokussuokissa	For rumopvarmning, årlig energiforbrug(under wärmere klimatiske forhold)	for rumopvarmning del årlige energiforbrug(under wärmere klimatiske forhold)	para calefatar espacios, el consumo anual de energía en condiciones climáticas más calidas	για θέρμανση ύδρω, ἡ ετήσια κατανάλωσθ ενεργείας(υπο μέτρη κλιματικῶς συνθήκω)
18	For water heating, annual energy consumption under colder climate conditions	For water heating, årlig elektriforbrug(under kältere klimatiske forhold)	for vandvarmning del årlige elektriforbrug(under kältere klimatiske forhold)	para o aquecimento de água, o consumo anual de electricidade em condições climáticas mais frias	η ενεργειακή εποχιακή κατανάλωσθ ηλεκτρισμῶ ενεργείας(υπο μέτρη κλιματικῶς συνθήκω)
	Utluusenyksien vuotuinen sähkökulutus(luokittamattaisissa ilmastotilastoissa)	For vandvarmning, årlig elektriforbrug(under kältere klimatiske forhold)	for vandvarmning del årlige elektriforbrug(under kältere klimatiske forhold)	para o aquecimento de água, o consumo anual de electricidade em condições climáticas mais frias	-
	Utluusenyksien vuotuinen sähkökulutus(luokittamattaisissa ilmastotilastoissa)	For vandvarmning, årlig elektriforbrug(under kältere klimatiske forhold)	for vandvarmning del årlige elektriforbrug(under kältere klimatiske forhold)	para o aquecimento de água, o consumo anual de electricidade em condições climáticas mais frias	-
	Utluusenyksien vuotuinen sähkökulutus(luokittamattaisissa ilmastotilastoissa)	For vandvarmning, årlig elektriforbrug(under kältere klimatiske forhold)	for vandvarmning del årlige elektriforbrug(under kältere klimatiske forhold)	para o aquecimento de água, o consumo anual de electricidade em condições climáticas mais frias	-
	Utluusenyksien vuotuinen sähkökulutus(luokittamattaisissa ilmastotilastoissa)	For vandvarmning, årlig elektriforbrug(under kältere klimatiske forhold)	for vandvarmning del årlige elektriforbrug(under kältere klimatiske forhold)	para o aquecimento de água, o consumo anual de electricidade em condições climáticas mais frias	-
19	For water heating, annual energy consumption under warmer climate conditions	For vandvarmning, årlig elektriforbrug(under wärmere klimatiske forhold)	for vandvarmning del årlige elektriforbrug(under wärmere klimatiske forhold)	para o aquecimento de água, o consumo anual de electricidade em condições climáticas mais frias	-
	Utluusenyksien vuotuinen sähkökulutus(luokittamattaisissa ilmastotilastoissa)	For vandvarmning, årlig elektriforbrug(under wärmere klimatiske forhold)	for vandvarmning del årlige elektriforbrug(under wärmere klimatiske forhold)	para o aquecimento de água, o consumo anual de electricidade em condições climáticas mais frias	-
	Utluusenyksien vuotuinen sähkökulutus(luokittamattaisissa ilmastotilastoissa)	For vandvarmning, årlig elektriforbrug(under wärmere klimatiske forhold)	for vandvarmning del årlige elektriforbrug(under wärmere klimatiske forhold)	para o aquecimento de água, o consumo anual de electricidade em condições climáticas mais frias	-
	Utluusenyksien vuotuinen sähkökulutus(luokittamattaisissa ilmastotilastoissa)	For vandvarmning, årlig elektriforbrug(under wärmere klimatiske forhold)	for vandvarmning del årlige elektriforbrug(under wärmere klimatiske forhold)	para o aquecimento de água, o consumo anual de electricidade em condições climáticas mais frias	-
20	de seizoensgebonden energie-efficiëntie voor ruimteverwarming onder kouder klimaatsomstandigheden	Seisoensgebonden energie-efficiëntie voor ruimteverwarming onder koudere klimatiske forhold	avstikningsgraden ved rumopvarmning under koldere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	η εποχιακὴ ενεργειακή εποχιακή θέρμανσης χώρου υπο μέτρη κλιματικῶς συνθήκω
	Utluusenyksien energiatuokussuokissa	Seisoensgebonden energie-efficiëntie voor ruimteverwarming onder koudere klimatiske forhold	avstikningsgraden ved rumopvarmning under koldere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	-
	Utluusenyksien energiatuokussuokissa	Seisoensgebonden energie-efficiëntie voor ruimteverwarming onder koudere klimatiske forhold	avstikningsgraden ved rumopvarmning under koldere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	-
	Utluusenyksien energiatuokussuokissa	Seisoensgebonden energie-efficiëntie voor ruimteverwarming onder koudere klimatiske forhold	avstikningsgraden ved rumopvarmning under koldere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	-
21	Seasonal space heating energy efficiency under colder climate conditions	die jahreszeitbedingte Raumheizungs-Energieeffizienz bei wärmeren Klimaverhältnissen	avstikningsgraden ved rumopvarmning under wärmere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	η εποχιακὴ ενεργειακή εποχιακή θέρμανσης χώρου υπο μέτρη κλιματικῶς συνθήκω
	de seizoensgebonden energie-efficiëntie voor ruimteverwarming onder warmere klimaatsomstandigheden	Seisoensgebonden energie-efficiëntie voor ruimteverwarming onder wärmere Klimaverhältnissen	avstikningsgraden ved rumopvarmning under wärmere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	-
	Utluusenyksien energiatuokussuokissa	Seisoensgebonden energie-efficiëntie voor ruimteverwarming onder wärmere Klimaverhältnissen	avstikningsgraden ved rumopvarmning under wärmere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	-
	Utluusenyksien energiatuokussuokissa	Seisoensgebonden energie-efficiëntie voor ruimteverwarming onder wärmere Klimaverhältnissen	avstikningsgraden ved rumopvarmning under wärmere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	-
22	de energie-efficiëntie voor waterverwarming onder kouder klimaatsomstandigheden	Utluusenyksien energiatuokussuokissa	avstikningsgraden ved rumopvarmning under koldere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	η εποχιακὴ ενεργειακή εποχιακή θέρμανσης χώρου υπο μέτρη κλιματικῶς συνθήκω
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	avstikningsgraden ved rumopvarmning under koldere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	-
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	avstikningsgraden ved rumopvarmning under koldere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	-
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	avstikningsgraden ved rumopvarmning under koldere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	-
23	de energie-efficiëntie voor waterverwarming onder warmer klimaatsomstandigheden	Utluusenyksien energiatuokussuokissa	avstikningsgraden ved rumopvarmning under koldere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	η εποχιακὴ ενεργειακή εποχιακή θέρμανσης χώρου υπο μέτρη κλιματικῶς συνθήκω
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	avstikningsgraden ved rumopvarmning under koldere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	-
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	avstikningsgraden ved rumopvarmning under koldere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	-
	Utluusenyksien energiatuokussuokissa	Utluusenyksien energiatuokussuokissa	avstikningsgraden ved rumopvarmning under koldere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	-
24	Sound power level L _{WA} outdoor	die Schalleistungspegel L _{WA} im Freien	avstikningsgraden ved rumopvarmning under koldere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	η τιμή της δυναμικῶς ισχύος L _{WA} ἐξωτερικῶς
	het geluistvermogen(niveau L _{WA} buiten)	Utluusenyksien energiatuokussuokissa	avstikningsgraden ved rumopvarmning under koldere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	η τιμή της δυναμικῶς ισχύος L _{WA} ἐξωτερικῶς
	äänitehdos L _{WA} ulkona	Utluusenyksien energiatuokussuokissa	avstikningsgraden ved rumopvarmning under koldere klimatiske forhold	A eficiência energética do aquecimento ambiente sazonal em condições climáticas mais frias	-

Model(s):	Outdoor unit:	PUD-SHWM140YAA
	Indoor unit:	EHST30D-****
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 shall be declared for	medium-temperature application.	
Parameters shall be declared for	average climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	14.0	kW	Seasonal space heating energy efficiency	ηs	134	%
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}	12.4	kW	T _j = - 7 °C	COP _d	2.15	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 2 °C	P _{dh}	7.5	kW	T _j = + 2 °C	COP _d	3.15	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 7 °C	P _{dh}	6.3	kW	T _j = + 7 °C	COP _d	4.96	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = +12 °C	P _{dh}	4.0	kW	T _j = +12 °C	COP _d	6.90	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	14.0	kW	T _j = bivalent temperature	COP _d	1.80	-
T _j = operation limit temperature	P _{dh}	9.6	kW	T _j = operation limit temperature	COP _d	1.55	-
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}	-10	°C	Operation limit temperature	TOL	-28	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.022	kW	Rated heat output (*)	P _{sup}	0.0	kW
Thermostat-off mode	P _{TO}	0.022	kW				
Standby mode	P _{SB}	0.022	kW	Type of energy input	Electrical		
Crankcase heater mode	P _{CK}	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	3000	m ³ /h
Sound power level, indoors/outdoors	L _{WA}	41/62	dBA				
Annual energy consumption	Q _{HE}	8315	kWh				

For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	η _{wh}	121	%
Daily electricity consumption	Q _{elec}	6.600	kW/h				
Annual electricity consumption	AEC	1443	kW/h				

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.

Model(s):	Outdoor unit:	PUD-SHWM140YAA
	Indoor unit:	EHST30D-****
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 shall be declared for	low-temperature application.	
Parameters shall be declared for	average climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	14.0	kW	Seasonal space heating energy efficiency	ηs	177	%
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	12.4	kW	Tj = - 7 °C	COPd	2.76	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	7.6	kW	Tj = + 2 °C	COPd	4.34	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	5.2	kW	Tj = + 7 °C	COPd	6.27	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = +12 °C	Pdh	5.4	kW	Tj = +12 °C	COPd	9.00	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = bivalent temperature	Pdh	14.0	kW	Tj = bivalent temperature	COPd	2.69	-
Tj = operation limit temperature	Pdh	9.6	kW	Tj = operation limit temperature	COPd	1.55	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-10	°C	Operation limit temperature	TOL	-28	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.022	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	P _{TO}	0.022	kW				
Standby mode	P _{SB}	0.022	kW	Type of energy input	Electrical		
Crankcase heater mode	P _{CK}	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	3000	m ³ /h
Sound power level, indoors/outdoors	L _{WA}	41/62	dBA				
Annual energy consumption	Q _{HE}	6265	kWh				

For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	ηwh	121	%
Daily electricity consumption	Qelec	6.600	kW/h				
Annual electricity consumption	AEC	1443	kW/h				

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.

Model(s):	Outdoor unit:	PUD-SHWM140YAA
	Indoor unit:	EHST30D-****
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 shall be declared for	medium-temperature application.	
Parameters shall be declared for	colder climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	14.0	kW	Seasonal space heating energy efficiency	ηs	112	%
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	8.5	kW	Tj = - 7 °C	COPd	2.51	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	5.2	kW	Tj = + 2 °C	COPd	3.17	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	4.4	kW	Tj = + 7 °C	COPd	4.31	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = +12 °C	Pdh	5.0	kW	Tj = +12 °C	COPd	6.41	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = bivalent temperature	Pdh	11.8	kW	Tj = bivalent temperature	COPd	1.51	-
Tj = operation limit temperature	Pdh	9.6	kW	Tj = operation limit temperature	COPd	1.55	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	12.0	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	1.51	-
Bivalent temperature	Tbiv	-16	°C	Operation limit temperature	TOL	-28	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.022	kW	Rated heat output (*)	Psup	3.3	kW
Thermostat-off mode	P _{TO}	0.022	kW				
Standby mode	P _{SB}	0.022	kW	Type of energy input	Electrical		
Crankcase heater mode	P _{CK}	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	3000	m ³ /h
Sound power level, indoors/outdoors	L _{WA}	41/62	dBA				
Annual energy consumption	Q _{HE}	11287	kWh				

For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	ηwh	139	%
Daily electricity consumption	Qelec	5.700	kW/h				
Annual electricity consumption	AEC	1255	kW/h				

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.

Model(s):	Outdoor unit:	PUD-SHWM140YAA
	Indoor unit:	EHST30D-****
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 shall be declared for	low-temperature application.	
Parameters shall be declared for	colder climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	14.0	kW	Seasonal space heating energy efficiency	ηs	144	%
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	8.3	kW	Tj = - 7 °C	COPd	3.59	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	5.2	kW	Tj = + 2 °C	COPd	3.91	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	5.05	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = +12 °C	Pdh	5.1	kW	Tj = +12 °C	COPd	7.39	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = bivalent temperature	Pdh	11.8	kW	Tj = bivalent temperature	COPd	2.03	-
Tj = operation limit temperature	Pdh	9.6	kW	Tj = operation limit temperature	COPd	1.55	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	12.0	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	2.07	-
Bivalent temperature	Tbiv	-16	°C	Operation limit temperature	TOL	-28	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.022	kW	Rated heat output (*)	Psup	3.3	kW
Thermostat-off mode	P _{TO}	0.022	kW				
Standby mode	P _{SB}	0.022	kW				
Crankcase heater mode	P _{CK}	0.000	kW				
				Type of energy input	Electrical		

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	3000	m³/h
Sound power level, indoors/outdoors	L _{WA}	41/62	dBA				
Annual energy consumption	Q _{HE}	8726	kWh				

For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	ηwh	139	%
Daily electricity consumption	Qelec	5.700	kW/h				
Annual electricity consumption	AEC	1255	kW/h				

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.

Model(s):	Outdoor unit:	PUD-SHWM140YAA
	Indoor unit:	EHST30D-****
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 shall be declared for	medium-temperature application.	
Parameters shall be declared for	warmer climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	14.0	kW	Seasonal space heating energy efficiency	ηs	155	%
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}	14	kW	T _j = + 2 °C	COP _d	1.95	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 7 °C	P _{dh}	8.8	kW	T _j = + 7 °C	COP _d	3.24	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = +12 °C	P _{dh}	5.5	kW	T _j = +12 °C	COP _d	5.50	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = bivalent temperature	P _{dh}	1.0	kW	T _j = bivalent temperature	COP _d	0.96	-
T _j = operation limit temperature	P _{dh}	9.6	kW	T _j = operation limit temperature	COP _d	1.55	-
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	-28	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.022	kW	Rated heat output (*)	P _{sup}	24.0	kW
Thermostat-off mode	P _{TO}	0.022	kW				
Standby mode	P _{SB}	0.022	kW	Type of energy input	Electrical		
Crankcase heater mode	P _{CK}	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	3000	m ³ /h
Sound power level, indoors/outdoors	L _{WA}	41/62	dBA				
Annual energy consumption	Q _{HE}	4667	kWh				

For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	η _{wh}	102	%
Daily electricity consumption	Q _{elec}	7.800	kW/h				
Annual electricity consumption	AEC	1706	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:	PUD-SHWM140YAA
	Indoor unit:	EHST30D-****
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 shall be declared for	low-temperature application.	
Parameters shall be declared for	warmer climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	14.0	kW	Seasonal space heating energy efficiency	ηs	223	%
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	14	kW	Tj = + 2 °C	COPd	3.05	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	9.0	kW	Tj = + 7 °C	COPd	5.08	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	5.1	kW	Tj = +12 °C	COPd	7.18	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = bivalent temperature	Pdh	1.0	kW	Tj = bivalent temperature	COPd	1.00	-
Tj = operation limit temperature	Pdh	9.6	kW	Tj = operation limit temperature	COPd	1.55	-
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	-28	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.022	kW	Rated heat output (*)	Psup	24.0	kW
Thermostat-off mode	P _{TO}	0.022	kW				
Standby mode	P _{SB}	0.022	kW	Type of energy input	Electrical		
Crankcase heater mode	P _{CK}	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	3000	m ³ /h
Sound power level, indoors/outdoors	L _{WA}	41/62	dBA				
Annual energy consumption	Q _{HE}	3236	kWh				

For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	ηwh	102	%
Daily electricity consumption	Qelec	7.800	kW/h				
Annual electricity consumption	AEC	1706	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:	PUD-SHWM140YAA
	Indoor unit:	ERST30D-****
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 shall be declared for	medium-temperature application.	
Parameters shall be declared for	average climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	14.0	kW	Seasonal space heating energy efficiency	ηs	134	%
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	12.4	kW	Tj = - 7 °C	COPd	2.15	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	7.5	kW	Tj = + 2 °C	COPd	3.15	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	6.3	kW	Tj = + 7 °C	COPd	4.96	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	4.0	kW	Tj = +12 °C	COPd	6.90	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = bivalent temperature	Pdh	14.0	kW	Tj = bivalent temperature	COPd	1.80	-
Tj = operation limit temperature	Pdh	9.6	kW	Tj = operation limit temperature	COPd	1.55	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-10	°C	Operation limit temperature	TOL	-28	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.022	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	P _{TO}	0.022	kW				
Standby mode	P _{SB}	0.022	kW				
Crankcase heater mode	P _{CK}	0.000	kW				
				Type of energy input	Electrical		

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	3000	m³/h
Sound power level, indoors/outdoors	L _{WA}	41/62	dBA				
Annual energy consumption	Q _{HE}	8315	kWh				

For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	ηwh	121	%
Daily electricity consumption	Qelec	6.600	kW/h				
Annual electricity consumption	AEC	1443	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:	PUD-SHWM140YAA
	Indoor unit:	ERST30D-****
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 shall be declared for	low-temperature application.	
Parameters shall be declared for	average climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	14.0	kW	Seasonal space heating energy efficiency	ηs	177	%
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	12.4	kW	Tj = - 7 °C	COPd	2.76	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	7.6	kW	Tj = + 2 °C	COPd	4.34	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	5.2	kW	Tj = + 7 °C	COPd	6.27	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = +12 °C	Pdh	5.4	kW	Tj = +12 °C	COPd	9.00	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = bivalent temperature	Pdh	14.0	kW	Tj = bivalent temperature	COPd	2.69	-
Tj = operation limit temperature	Pdh	9.6	kW	Tj = operation limit temperature	COPd	1.55	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	-	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	-	-
Bivalent temperature	Tbiv	-10	°C	Operation limit temperature	TOL	-28	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.022	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	P _{TO}	0.022	kW				
Standby mode	P _{SB}	0.022	kW	Type of energy input	Electrical		
Crankcase heater mode	P _{CK}	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	3000	m ³ /h
Sound power level, indoors/outdoors	L _{WA}	41/62	dBA				
Annual energy consumption	Q _{HE}	6265	kWh				

For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	ηwh	121	%
Daily electricity consumption	Qelec	6.600	kW/h				
Annual electricity consumption	AEC	1443	kW/h				

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.

Model(s):	Outdoor unit:	PUD-SHWM140YAA
	Indoor unit:	ERST30D-****
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 shall be declared for	medium-temperature application.	
Parameters shall be declared for	colder climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	14.0	kW	Seasonal space heating energy efficiency	ηs	112	%
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	8.5	kW	Tj = - 7 °C	COPd	2.51	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	5.2	kW	Tj = + 2 °C	COPd	3.17	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	4.4	kW	Tj = + 7 °C	COPd	4.31	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = +12 °C	Pdh	5.0	kW	Tj = +12 °C	COPd	6.41	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = bivalent temperature	Pdh	11.8	kW	Tj = bivalent temperature	COPd	1.51	-
Tj = operation limit temperature	Pdh	9.6	kW	Tj = operation limit temperature	COPd	1.55	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	12.0	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	1.51	-
Bivalent temperature	Tbiv	-16	°C	Operation limit temperature	TOL	-28	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.022	kW	Rated heat output (*)	Psup	3.3	kW
Thermostat-off mode	P _{TO}	0.022	kW				
Standby mode	P _{SB}	0.022	kW	Type of energy input	Electrical		
Crankcase heater mode	P _{CK}	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	3000	m ³ /h
Sound power level, indoors/outdoors	L _{WA}	41/62	dBA				
Annual energy consumption	Q _{HE}	11287	kWh				

For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	ηwh	139	%
Daily electricity consumption	Qelec	5.700	kW/h				
Annual electricity consumption	AEC	1255	kW/h				

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.

Model(s):	Outdoor unit:	PUD-SHWM140YAA
	Indoor unit:	ERST30D-****
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 shall be declared for	low-temperature application.	
Parameters shall be declared for	colder climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	14.0	kW	Seasonal space heating energy efficiency	ηs	144	%
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	8.3	kW	Tj = - 7 °C	COPd	3.59	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	5.2	kW	Tj = + 2 °C	COPd	3.91	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	5.05	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = +12 °C	Pdh	5.1	kW	Tj = +12 °C	COPd	7.39	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = bivalent temperature	Pdh	11.8	kW	Tj = bivalent temperature	COPd	2.03	-
Tj = operation limit temperature	Pdh	9.6	kW	Tj = operation limit temperature	COPd	1.55	-
Tj = – 15 °C (if TOL < – 20 °C)	Pdh	12.0	kW	Tj = – 15 °C (if TOL < – 20 °C)	COPd	2.07	-
Bivalent temperature	Tbiv	-16	°C	Operation limit temperature	TOL	-28	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.022	kW	Rated heat output (*)	Psup	3.3	kW
Thermostat-off mode	P _{TO}	0.022	kW				
Standby mode	P _{SB}	0.022	kW	Type of energy input	Electrical		
Crankcase heater mode	P _{CK}	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	3000	m³/h
Sound power level, indoors/outdoors	L _{WA}	41/62	dBA				
Annual energy consumption	Q _{HE}	8726	kWh				

For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	ηwh	139	%
Daily electricity consumption	Qelec	5.700	kW/h				
Annual electricity consumption	AEC	1255	kW/h				

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.

Model(s):	Outdoor unit:	PUD-SHWM140YAA
	Indoor unit:	ERST30D-****
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 shall be declared for	medium-temperature application.	
Parameters shall be declared for	warmer climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	14.0	kW	Seasonal space heating energy efficiency	ηs	155	%
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}	14	kW	T _j = + 2 °C	COP _d	1.95	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 7 °C	P _{dh}	8.8	kW	T _j = + 7 °C	COP _d	3.24	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = +12 °C	P _{dh}	5.5	kW	T _j = +12 °C	COP _d	5.50	-
Degradation co-efficient (**)	C _{dh}	0.97	-				
T _j = bivalent temperature	P _{dh}	1.0	kW	T _j = bivalent temperature	COP _d	0.96	-
T _j = operation limit temperature	P _{dh}	9.6	kW	T _j = operation limit temperature	COP _d	1.55	-
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	-28	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.022	kW	Rated heat output (*)	P _{sup}	24.0	kW
Thermostat-off mode	P _{TO}	0.022	kW				
Standby mode	P _{SB}	0.022	kW	Type of energy input	Electrical		
Crankcase heater mode	P _{CK}	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	3000	m ³ /h
Sound power level, indoors/outdoors	L _{WA}	41/62	dBA				
Annual energy consumption	Q _{HE}	4667	kWh				

For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	η _{wh}	102	%
Daily electricity consumption	Q _{elec}	7.800	kW/h				
Annual electricity consumption	AEC	1706	kW/h				

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.

Model(s):	Outdoor unit:	PUD-SHWM140YAA
	Indoor unit:	ERST30D-****
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 shall be declared for	low-temperature application.	
Parameters shall be declared for	warmer climate conditions.	

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	14.0	kW	Seasonal space heating energy efficiency	ηs	223	%
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}	14	kW	T _j = + 2 °C	COP _d	3.05	-
Degradation co-efficient (**)	C _{dh}	0.99	-				
T _j = + 7 °C	P _{dh}	9.0	kW	T _j = + 7 °C	COP _d	5.08	-
Degradation co-efficient (**)	C _{dh}	0.98	-				
T _j = +12 °C	P _{dh}	5.1	kW	T _j = +12 °C	COP _d	7.18	-
Degradation co-efficient (**)	C _{dh}	0.96	-				
T _j = bivalent temperature	P _{dh}	1.0	kW	T _j = bivalent temperature	COP _d	1.00	-
T _j = operation limit temperature	P _{dh}	9.6	kW	T _j = operation limit temperature	COP _d	1.55	-
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	-28	°C
				Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P _{OFF}	0.022	kW	Rated heat output (*)	P _{sup}	24.0	kW
Thermostat-off mode	P _{TO}	0.022	kW				
Standby mode	P _{SB}	0.022	kW	Type of energy input	Electrical		
Crankcase heater mode	P _{CK}	0.000	kW				

Other items							
Capacity control	variable			Rated air flow rate, outdoors	-	3000	m ³ /h
Sound power level, indoors/outdoors	L _{WA}	41/62	dBA				
Annual energy consumption	Q _{HE}	3236	kWh				

For heat pump combination heater:							
Declared load profile	XL			Water heating energy efficiency	η _{wh}	102	%
Daily electricity consumption	Q _{elec}	7.800	kW/h				
Annual electricity consumption	AEC	1706	kW/h				

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