Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSC-***C			
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:				no			
Parameters for				medium-temperature application.			
Parameters for				average climate conditions.			
Item	Symbol	Value	Unit	ltem	Symbol	Value	Unit
Rated heat output (*)	Prated	7.1	kW	Seasonal space heating energy efficiency	ηѕ	129	%
Declared capacity for heating for part load	at indoor		!	Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	6.3	kW	Tj = - 7 °C	COPd	2.04	-
Degradation co-efficient (**)	Cdh	1.00	-				1
Tj = + 2 °C	Pdh	3.8	kW	Tj = + 2 °C	COPd	3.19	-
Degradation co-efficient (**)	Cdh	0.99	-				1
Tj = + 7 °C	Pdh	2.9	kW	Tj = + 7 °C	COPd	4.59	-
Degradation co-efficient (**)	Cdh	0.98	-				1
Tj = +12 °C	Pdh	2.8	kW	Tj = +12 °C	COPd	6.10	-
Degradation co-efficient (**)	Cdh	0.97	-				!
Tj = bivalent temperature	Pdh	6.3	kW	Tj = bivalent temperature	COPd	2.04	-
Tj = operation limit temperature (***)	Pdh	6.1	kW	Tj = operation limit temperature (***)	COPd	1.89	-
			-				•
Bivalent temperature	Tbiv	-7	°c	Operation limit temperature	TOL	-20	°C
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than ac	tive mode	•	•	Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	1.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	$P_{\text{CK}}$	0.000	kW				
Other items		•					
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				•
Annual energy consumption	$Q_{HE}$	4435	kWh				
For heat pump combination heater:		•					
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details		•	•	•			
MITSUBISHI ELECTRIC AIR CODITIO	ONING SYSTE	M FUROPE	LTD	Nettlehill Road, Houston Industrial Estate, Liv	vinaston FH	54 5EQ Scot	land U.K

The identification and signature of the person empowered to bind the supplier:

Atsushi EDAYOSHI

Manager, Quality Assuarance Department

<sup>·</sup> Details and precautions on installation, maintenance and assembly can be found in the installation and or operation manuals.

<sup>·</sup> Details and precautions on recycling and/or disposal at end-of-life can be found in the installation and or operation manuals.

<sup>(\*)</sup> 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).

<sup>(\*\*)</sup> If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	t:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSC-***C			
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:				no			
Parameters for				low-temperature application.			
Parameters for				average climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηѕ	162	%
Declared capacity for heating for part load a	at indoor	•	•	Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	6.4	kW	Tj = - 7 °C	COPd	2.43	-
Degradation co-efficient (**)	Cdh	0.99	-				•
Tj = + 2 °C	Pdh	3.9	kW	Tj = + 2 °C	COPd	4.10	_
Degradation co-efficient (**)	Cdh	0.98	1 -				•
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.62	-
Degradation co-efficient (**)	Cdh	0.97	] -				1
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.93	_
Degradation co-efficient (**)	Cdh	0.96	] -				ı
Tj = bivalent temperature	Pdh	6.4	kW	Tj = bivalent temperature	COPd	2.43	_
Tj = operation limit temperature (***)	Pdh	6.2	kW	Tj = operation limit temperature (***)	COPd	2.17	-
			1				J
Bivalent temperature	Tbiv	-7	] °c	Operation limit temperature	TOL	-20	°c
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than act	tive mode			Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	1.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				•
Annual energy consumption	$Q_{HE}$	3607	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				ı
Annual electricity consumption	AEC	-	kWh				
Contact details		I	I.	1 1			
MITSUBISHI ELECTRIC AIR CODITIO	NING SYSTE	EM EUROPE	LTD.	Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the person	n empowere	d to bind the	e supplier;				

Atsushi EDAYOSHI

The signature is signed in the average climate / medium-temperature section. Manager, Quality Assuarance Department

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSC-***C			
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:				no			
Parameters for				medium-temperature application.			
Parameters for				colder climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηs	107	%
Declared capacity for heating for part load a	t indoor	'	•	Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тј			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.30	_
Degradation co-efficient (**)	Cdh	0.99	-				I
Tj = + 2 °C	Pdh	2.2	kW	Tj = + 2 °C	COPd	3.20	_
Degradation co-efficient (**)	Cdh	0.98	-				<u> </u>
Tj = + 7 °C	Pdh	2.5	kW	Tj = + 7 °C	COPd	4.70	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = +12 °C	Pdh	3.0	kW	Tj = +12 °C	COPd	6.74	_
Degradation co-efficient (**)	Cdh	0.97	-				I
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.30	_
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.30	-
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
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ive mode	!	!	Supplementary heater		!	
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	6.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW			!	
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	$P_{CK}$	0.000	kW				
Other items		!					
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				•
Annual energy consumption	$Q_{HE}$	5378	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				•
Annual electricity consumption	AEC	-	kWh				
Contact details							
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the person	n empowere	d to bind the	e supplier;				

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSC-***C			
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:				no			
Parameters for				low-temperature application.			
Parameters for				colder climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηѕ	129	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj		_	part load at indoor temperature 20 °C and outdoo	or temperatur	re Tj	
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.73	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	2.4	kW	Tj = + 2 °C	COPd	4.08	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.82	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.81	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.32	-
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.32	-
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
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ive mode			Supplementary heater			
Off mode	$P_{OFF}$	0.015	kW	Rated heat output (*)	Psup	6.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_{SB}$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	$L_WA$	40 / 58	dBA				
Annual energy consumption	Q <sub>HE</sub>	4472	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details					–		
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH:	54 5EQ, Scot	and, U.K.
The identification and signature of the person	ii eiiibowele	ש נט טוווט נוופ	supplier;				

Atsushi EDAYOSHI

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<sup>·</sup> Details and precautions on recycling and/or disposal at end-of-life can be found in the installation and or operation manuals.

<sup>(\*)</sup> 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).

<sup>(\*\*)</sup> If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSC-***C			
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:				no			
Parameters for				medium-temperature application.			
Parameters for				warmer climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.1	kW	Seasonal space heating energy efficiency	ηѕ	155	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				
Tj = + 2 °C	Pdh	7.1	kW	Tj = + 2 °C	COPd	1.98	-
Degradation co-efficient (**)	Cdh	1.00	-				
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	3.25	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	2.9	kW	Tj = +12 °C	COPd	5.70	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = bivalent temperature	Pdh	7.1	kW	Tj = bivalent temperature	COPd	1.98	-
Tj = operation limit temperature (***)	Pdh	7.1	kW	Tj = operation limit temperature (***)	COPd	1.98	-
			1		<b>TO</b> 1		20
Bivalent temperature  Reference design conditions for space	Tbiv	2	°C	Operation limit temperature	TOL	-20	°C
heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than act	ive mode			Supplementary heater			
Off mode	$P_{OFF}$	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_{SB}$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	$L_WA$	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	2408	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh			<del></del>	
Annual electricity consumption	AEC	-	kWh				
Contact details	NIINO OVOT	MEUDODE	LTD	Namabili Dand Harris Indicated E. C. C.	vin mate =	E4 EEO 0 - "	and III
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scotl	and, U.K.
The identification and signature of the perso	ıı empowere	ט נט טוווט נוופ	= suppliel,	Atsushi FDAYOSHI			

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<sup>·</sup> Details and precautions on recycling and/or disposal at end-of-life can be found in the installation and or operation manuals.

<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSC-***C			
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:				no			
Parameters for				low-temperature application.			
Parameters for				warmer climate conditions.			
Item	Symbol	Value	Unit	ltem	Symbol	Value	Unit
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηѕ	219	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatur	е Тј	
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				
Tj = + 2 °C	Pdh	7.2	kW	Tj = + 2 °C	COPd	3.13	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	4.93	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.57	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = bivalent temperature	Pdh	7.2	kW	Tj = bivalent temperature	COPd	3.13	-
Tj = operation limit temperature (***)	Pdh	7.2	kW	Tj = operation limit temperature (***)	COPd	3.13	-
Bivalent temperature	Tbiv	2	] ∘c	Operation limit temperature	TOL	-20	°C
Reference design conditions for space	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
heating  Power consumption in modes other than act	ive mode			Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	P <sub>TO</sub>	0.015	kW	Trated field output ( )	ТЗир	0.0	
Standby mode	P <sub>SB</sub>	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW	Type of chargy input		Licotrical	
Other items	· CK	0.000	I KVV				
Capacity control		variable		Rated air flow rate, outdoors		2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	1731	kWh				
For heat pump combination heater:	··-						
Declared load profile		-		Water heating energy efficiency	ηwh	_	%
Daily electricity consumption	Qelec	_	kWh		•		
Annual electricity consumption	AEC	-	kWh				
Contact details		<u> </u>	<u> </u>				
MITSUBISHI ELECTRIC AIR CODITIO	NING SYSTE	EM EUROPE	LTD.	Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scotl	and, U.K.
The identification and signature of the perso	n empowere	d to bind the	e supplier;	Atsushi FDAYOSHI			

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit		PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSC-MEC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				medium-temperature application.			
Parameters for				average climate conditions.			
Item	Symbol	Value	Unit	ltem	Symbol	Value	Unit
Rated heat output (*)	Prated	7.1	kW	Seasonal space heating energy efficiency	ηѕ	129	%
Declared capacity for heating for part load a	at indoor	'		Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	6.3	kW	Tj = - 7 °C	COPd	2.04	-
Degradation co-efficient (**)	Cdh	1.00	-				ı
Tj = + 2 °C	Pdh	3.8	kW	Tj = + 2 °C	COPd	3.19	-
Degradation co-efficient (**)	Cdh	0.99	-				I
Tj = + 7 °C	Pdh	2.9	kW	Tj = + 7 °C	COPd	4.59	-
Degradation co-efficient (**)	Cdh	0.98	-				ı
Tj = +12 °C	Pdh	2.8	kW	Tj = +12 °C	COPd	6.10	-
Degradation co-efficient (**)	Cdh	0.97	-				ı
Tj = bivalent temperature	Pdh	6.3	kW	Tj = bivalent temperature	COPd	2.04	-
Tj = operation limit temperature (***)	Pdh	6.1	kW	Tj = operation limit temperature (***)	COPd	1.89	-
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-20	°C
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than act	tive mode	!		Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	1.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	$P_CK$	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				r
Annual energy consumption	$Q_{HE}$	4435	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details							
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MITSUBISHI ELECTRIC AIR CODITIONING SYSTEM EUROPE LTD.

Nettlehill Road, Houston Industrial Estate, Livingston, EH54 5EQ, Scotland, U.K.

The identification and signature of the person empowered to bind the supplier:

Atsushi EDAYOSHI

Manager, Quality Assuarance Department

<sup>·</sup> Details and precautions on installation, maintenance and assembly can be found in the installation and or operation manuals.

<sup>·</sup> Details and precautions on recycling and/or disposal at end-of-life can be found in the installation and or operation manuals.

<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	t:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSC-MEC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				low-temperature application.			
Parameters for				average climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηѕ	162	%
Declared capacity for heating for part load a	at indoor	•		Declared coefficient of performance or primary e	nergy ratio fo	or	•
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	6.4	kW	Tj = - 7 °C	COPd	2.43	-
Degradation co-efficient (**)	Cdh	0.99	-				•
Tj = + 2 °C	Pdh	3.9	kW	Tj = + 2 °C	COPd	4.10	_
Degradation co-efficient (**)	Cdh	0.98	1 -				•
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.62	-
Degradation co-efficient (**)	Cdh	0.97	] -				1
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.93	_
Degradation co-efficient (**)	Cdh	0.96	] -				ı
Tj = bivalent temperature	Pdh	6.4	kW	Tj = bivalent temperature	COPd	2.43	_
Tj = operation limit temperature (***)	Pdh	6.2	kW	Tj = operation limit temperature (***)	COPd	2.17	-
			1				ı
Bivalent temperature	Tbiv	-7	] °c	Operation limit temperature	TOL	-20	°C
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than act	tive mode			Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	1.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				!
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	$P_{CK}$	0.000	kW				
Other items		!	!				
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				•
Annual energy consumption	$Q_{HE}$	3607	kWh				
For heat pump combination heater:		!	!				
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details		1	1	1 1			
MITSUBISHI ELECTRIC AIR CODITIC	NING SYSTE	EM EUROPE	LTD.	Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the person	n empowere	d to bind the	e supplier;				

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<sup>(\*)</sup> 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).

<sup>(\*\*)</sup> If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSC-MEC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				medium-temperature application.			
Parameters for				colder climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηs	107	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatui	re Tj	
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.30	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	2.2	kW	Tj = + 2 °C	COPd	3.20	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	2.5	kW	Tj = + 7 °C	COPd	4.70	-
Degradation co-efficient (**)	Cdh	0.97	-				1
Tj = +12 °C	Pdh	3.0	kW	Tj = +12 °C	COPd	6.74	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.30	-
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.30	-
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
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ive mode			Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	6.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	$P_{\text{CK}}$	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	5378	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details					_		
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the person	n empowere	u to bind the	e supplier;				

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSC-MEC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				low-temperature application.			
Parameters for				colder climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηs	129	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatui	re Tj	
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.73	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	2.4	kW	Tj = + 2 °C	COPd	4.08	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.82	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.81	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.32	-
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.32	-
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
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ive mode	-	-	Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	6.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	4472	kWh				
For heat pump combination heater:							
Declared load profile		-	_	Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details							
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	and, U.K.
The identification and signature of the person	n empowere	u to bind the	e supplier;				

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UNITED KINGDOM

· Details and precautions on installation, maintenance and assembly can be found in the installation and or operation manuals.

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.

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<sup>(\*)</sup> For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSC-MEC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				medium-temperature application.			
Parameters for				warmer climate conditions.			
Item	Symbol	Value	Unit	ltem	Symbol	Value	Unit
Rated heat output (*)	Prated	7.1	kW	Seasonal space heating energy efficiency	ηs	155	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	r	
temperature 20 °C and outdoor temperature	Гј			part load at indoor temperature 20 °C and outdoor	or temperatur	те Тј	
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				
Tj = + 2 °C	Pdh	7.1	kW	Tj = + 2 °C	COPd	1.98	-
Degradation co-efficient (**)	Cdh	1.00	-				
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	3.25	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	2.9	kW	Tj = +12 °C	COPd	5.70	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = bivalent temperature	Pdh	7.1	kW	Tj = bivalent temperature	COPd	1.98	-
Tj = operation limit temperature (***)	Pdh	7.1	kW	Tj = operation limit temperature (***)	COPd	1.98	-
			1				
Bivalent temperature	Tbiv	2	°c	Operation limit temperature	TOL	-20	°C
Reference design conditions for space heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ve mode	'		Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	$P_{CK}$	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	2408	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details							
MITSUBISHI ELECTRIC AIR CODITION				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scotl	and, U.K.
The identification and signature of the persor	n empowere	a to bind the	e supplier;	Atsushi EDAYOSHI			

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSC-MEC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				low-temperature application.			
Parameters for				warmer climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηs	219	%
Declared capacity for heating for part load a	t indoor	'		Declared coefficient of performance or primary e	nergy ratio fc	or	
temperature 20 °C and outdoor temperature	Τј			part load at indoor temperature 20 °C and outdoo	or temperatui	re Tj	
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				l
Tj = + 2 °C	Pdh	7.2	kW	Tj = + 2 °C	COPd	3.13	_
Degradation co-efficient (**)	Cdh	0.99	-				ı
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	4.93	-
Degradation co-efficient (**)	Cdh	0.98	-				_
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.57	-
Degradation co-efficient (**)	Cdh	0.96	-				_
Tj = bivalent temperature	Pdh	7.2	kW	Tj = bivalent temperature	COPd	3.13	_
Tj = operation limit temperature (***)	Pdh	7.2	kW	Tj = operation limit temperature (***)	COPd	3.13	-
			,				ī
Bivalent temperature	Tbiv	2	℃	Operation limit temperature	TOL	-20	°C
Reference design conditions for space heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ive mode			Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	$P_{\text{CK}}$	0.000	kW				
Other items			•				
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	$L_WA$	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	1731	kWh				
For heat pump combination heater:		-					
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				-
Annual electricity consumption	AEC	-	kWh				
Contact details							
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the person	n empowere	d to bind the	e supplier;				

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Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

<sup>(\*\*)</sup> If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-***C			
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:				no			
Parameters for				medium-temperature application.			
Parameters for				average climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.1	kW	Seasonal space heating energy efficiency	ηs	129	%
Declared capacity for heating for part load	at indoor		!	Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	6.3	kW	Tj = - 7 °C	COPd	2.04	-
Degradation co-efficient (**)	Cdh	1.00	-				1
Tj = + 2 °C	Pdh	3.8	kW	Tj = + 2 °C	COPd	3.19	-
Degradation co-efficient (**)	Cdh	0.99	-				1
Tj = + 7 °C	Pdh	2.9	kW	Tj = + 7 °C	COPd	4.59	-
Degradation co-efficient (**)	Cdh	0.98	-				1
Tj = +12 °C	Pdh	2.8	kW	Tj = +12 °C	COPd	6.10	-
Degradation co-efficient (**)	Cdh	0.97	-				!
Tj = bivalent temperature	Pdh	6.3	kW	Tj = bivalent temperature	COPd	2.04	-
Tj = operation limit temperature (***)	Pdh	6.1	kW	Tj = operation limit temperature (***)	COPd	1.89	-
			-				•
Bivalent temperature	Tbiv	-7	°c	Operation limit temperature	TOL	-20	°c
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than ac	tive mode		•	Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	1.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_{SB}$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items						_	
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	$L_WA$	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	4435	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details							
MITSUBISHI ELECTRIC AIR CODITION	DNING SYSTE	M FUROPE	LTD	Nettlehill Road, Houston Industrial Estate, Liv	vinaston. EH	54 5FQ Scot	land U.K

The identification and signature of the person empowered to bind the supplier:

Atsushi EDAYOSHI

Manager, Quality Assuarance Department

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<sup>(\*\*)</sup> If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-***C			
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:				no			
Parameters for				low-temperature application.			
Parameters for				average climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηѕ	162	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Гј			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	6.4	kW	Tj = - 7 °C	COPd	2.43	-
Degradation co-efficient (**)	Cdh	0.99	-				ı
Tj = + 2 °C	Pdh	3.9	kW	Tj = + 2 °C	COPd	4.10	_
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.62	-
Degradation co-efficient (**)	Cdh	0.97	-				I
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.93	-
Degradation co-efficient (**)	Cdh	0.96	-				_
Tj = bivalent temperature	Pdh	6.4	kW	Tj = bivalent temperature	COPd	2.43	-
Tj = operation limit temperature (***)	Pdh	6.2	kW	Tj = operation limit temperature (***)	COPd	2.17	-
			J				I
Bivalent temperature	Tbiv	-7	_ ℃	Operation limit temperature	TOL	-20	°c
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ve mode			Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	1.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				ı
Annual energy consumption	$Q_{HE}$	3607	kWh				
For heat pump combination heater:				-			
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				•
Annual electricity consumption	AEC	-	kWh				
Contact details							
MITSUBISHI ELECTRIC AIR CODITIO	NING SYSTE	EM EUROPE	LTD.	Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the person	n empowere	d to bind the	e supplier;				

Atsushi EDAYOSHI

The signature is signed in the average climate / medium-temperature section. Manager, Quality Assuarance Department

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<sup>·</sup> Details and precautions on recycling and/or disposal at end-of-life can be found in the installation and or operation manuals.

<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)					
		Indoor unit:		EHSD-****C					
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:				no					
Parameters for				medium-temperature application.					
Parameters for				colder climate conditions.					
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit		
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηs	107	%		
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or			
temperature 20 °C and outdoor temperature	Гј			part load at indoor temperature 20 °C and outdoo	or temperatur	re Tj			
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.30	_		
Degradation co-efficient (**)	Cdh	0.99	-						
Tj = + 2 °C	Pdh	2.2	kW	Tj = + 2 °C	COPd	3.20	-		
Degradation co-efficient (**)	Cdh	0.98	-				l		
Tj = + 7 °C	Pdh	2.5	kW	Tj = + 7 °C	COPd	4.70	-		
Degradation co-efficient (**)	Cdh	0.97	-				l		
Tj = +12 °C	Pdh	3.0	kW	Tj = +12 °C	COPd	6.74	-		
Degradation co-efficient (**)	Cdh	0.97	-				ļ		
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.30	_		
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.30	-		
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		
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C		
Power consumption in modes other than acti	ve mode			Supplementary heater					
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	6.0	kW		
Thermostat-off mode	$P_{TO}$	0.015	kW						
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical			
Crankcase heater mode	$P_{CK}$	0.000	kW						
Other items									
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h		
Sound power level, indoors/outdoors	$L_{WA}$	40 / 58	dBA				•		
Annual energy consumption	$Q_{HE}$	5378	kWh						
For heat pump combination heater:		•		•					
Declared load profile		-		Water heating energy efficiency	ηwh	-	%		
Daily electricity consumption	Qelec	-	kWh						
Annual electricity consumption	AEC	-	kWh						
Contact details									
MITSUBISHI ELECTRIC AIR CODITION				Nettlehill Road, Houston Industrial Estate, Liv	vingston, EH	54 5EQ, Scotl	land, U.K.		
The identification and signature of the person	n empowere	a to bind the	e supplier;						

Atsushi EDAYOSHI

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<sup>·</sup> Details and precautions on recycling and/or disposal at end-of-life can be found in the installation and or operation manuals.

<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-***C			
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:				no			
Parameters for				low-temperature application.			
Parameters for				colder climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηs	129	%
Declared capacity for heating for part load a	t indoor	!	<u>.                                    </u>	Declared coefficient of performance or primary e	nergy ratio fo	or	<u>I</u>
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.73	] -
Degradation co-efficient (**)	Cdh	0.99	-				1
Tj = + 2 °C	Pdh	2.4	kW	Tj = + 2 °C	COPd	4.08	_
Degradation co-efficient (**)	Cdh	0.98	-				1
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.82	] -
Degradation co-efficient (**)	Cdh	0.97	-				1
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.81	] -
Degradation co-efficient (**)	Cdh	0.96	-				1
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.32	_
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.32	-
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
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ive mode	l		Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	6.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW			.1	
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m <sup>3</sup> /h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				ı
Annual energy consumption	$Q_{HE}$	4472	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				1
Annual electricity consumption	AEC	-	kWh				
Contact details				1			
MITSUBISHI ELECTRIC AIR CODITIO	NING SYSTE	M EUROPE	LTD.	Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the person	n empowere	d to bind the	e supplier;				

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-***C			
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:				no			
Parameters for				medium-temperature application.			
Parameters for				warmer climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.1	kW	Seasonal space heating energy efficiency	ηs	155	%
Declared capacity for heating for part load a	at indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdo	or temperatu	re Tj	•
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				
Tj = + 2 °C	Pdh	7.1	kW	Tj = + 2 °C	COPd	1.98	-
Degradation co-efficient (**)	Cdh	1.00	-				
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	3.25	-
Degradation co-efficient (**)	Cdh	0.99	-				•
Tj = +12 °C	Pdh	2.9	kW	Tj = +12 °C	COPd	5.70	-
Degradation co-efficient (**)	Cdh	0.97	-				•
Tj = bivalent temperature	Pdh	7.1	kW	Tj = bivalent temperature	COPd	1.98	-
Tj = operation limit temperature (***)	Pdh	7.1	kW	Tj = operation limit temperature (***)	COPd	1.98	-
							•
Bivalent temperature	Tbiv	2	°C	Operation limit temperature	TOL	-20	°C
Reference design conditions for space heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than act	ive mode			Supplementary heater			
Off mode	$P_{OFF}$	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_{SB}$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	2408	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details  MITSUBISHI ELECTRIC AIR CODITIO	NING SYSTI	EM EUROPE	LTD.	Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the perso				,		,	,
-				Atsushi EDAYOSHI			

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<sup>(\*)</sup> For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating

 $Pde signh, \ and \ the \ rated \ heat \ output \ of \ a \ supplementary \ heater \ Psup \ is \ equal \ to \ the \ supplementary \ capacity \ for \ heating \ sup(Tj).$ 

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-***C			
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:				no			
Parameters for				low-temperature application.			
Parameters for				warmer climate conditions.			
Item	Symbol	Value	Unit	ltem	Symbol	Value	Unit
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηѕ	219	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatur	re Tj	
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				
Tj = + 2 °C	Pdh	7.2	kW	Tj = + 2 °C	COPd	3.13	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	4.93	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.57	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = bivalent temperature	Pdh	7.2	kW	Tj = bivalent temperature	COPd	3.13	-
Tj = operation limit temperature (***)	Pdh	7.2	kW	Tj = operation limit temperature (***)	COPd	3.13	-
Bivalent temperature	Tbiv	2	] ∘c	Operation limit temperature	TOL	-20	°C
Reference design conditions for space	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
heating  Power consumption in modes other than act	ive mode			Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	P <sub>TO</sub>	0.015	kW	Trated field output ( )	1 Sup	0.0	NVV
Standby mode	P <sub>SB</sub>	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW	Type of chargy input		Licotrical	
Other items	· CK	0.000	I KVV				
Capacity control		variable		Rated air flow rate, outdoors		2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	1731	kWh				
For heat pump combination heater:	··-						
Declared load profile		-		Water heating energy efficiency	ηwh	_	%
Daily electricity consumption	Qelec	_	kWh		•	1	
Annual electricity consumption	AEC	-	kWh				
Contact details		<u> </u>	<u> </u>				
MITSUBISHI ELECTRIC AIR CODITIO	NING SYSTE	EM EUROPE	LTD.	Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scotl	and, U.K.
The identification and signature of the perso	n empowere	d to bind the	e supplier;	Atsushi FDAYOSHI			

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Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-MC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				medium-temperature application.			
Parameters for				average climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.1	kW	Seasonal space heating energy efficiency	ηѕ	129	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тј			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	6.3	kW	Tj = - 7 °C	COPd	2.04	-
Degradation co-efficient (**)	Cdh	1.00	-				
Tj = + 2 °C	Pdh	3.8	kW	Tj = + 2 °C	COPd	3.19	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	2.9	kW	Tj = + 7 °C	COPd	4.59	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	2.8	kW	Tj = +12 °C	COPd	6.10	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = bivalent temperature	Pdh	6.3	kW	Tj = bivalent temperature	COPd	2.04	-
Tj = operation limit temperature (***)	Pdh	6.1	kW	Tj = operation limit temperature (***)	COPd	1.89	-
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-20	°C
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than act	ive mode			Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	1.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	$P_{\text{CK}}$	0.000	kW				
Other items		•		•			
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	4435	kWh				
For heat pump combination heater:		•		•			
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details	NIINO OVOTE	MEUDODE		Nottlobill Poad, Houston Industrial Estato Li	de este Fil		

MITSUBISHI ELECTRIC AIR CODITIONING SYSTEM EUROPE LTD.

The identification and signature of the person empowered to bind the supplier:

Atsushi EDAYOSHI

Manager, Quality Assuarance Department

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<sup>(\*)</sup> 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).

<sup>(\*\*)</sup> If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-MC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				low-temperature application.			
Parameters for				average climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηѕ	162	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	6.4	kW	Tj = - 7 °C	COPd	2.43	-
Degradation co-efficient (**)	Cdh	0.99	-				•
Tj = + 2 °C	Pdh	3.9	kW	Tj = + 2 °C	COPd	4.10	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.62	-
Degradation co-efficient (**)	Cdh	0.97	-				•
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.93	-
Degradation co-efficient (**)	Cdh	0.96	-				•
Tj = bivalent temperature	Pdh	6.4	kW	Tj = bivalent temperature	COPd	2.43	-
Tj = operation limit temperature (***)	Pdh	6.2	kW	Tj = operation limit temperature (***)	COPd	2.17	-
			•				•
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-20	°C
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than act	ive mode			Supplementary heater			
Off mode	$P_{OFF}$	0.015	kW	Rated heat output (*)	Psup	1.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	3607	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details							
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	/ingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the perso	n empowere	a to bind the	e supplier;				

Atsushi EDAYOSHI

The signature is signed in the average climate / medium-temperature section. Manager, Quality Assuarance Department

<sup>·</sup> Details and precautions on installation, maintenance and assembly can be found in the installation and or operation manuals.

<sup>·</sup> Details and precautions on recycling and/or disposal at end-of-life can be found in the installation and or operation manuals.

<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-MC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				medium-temperature application.			
Parameters for				colder climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηs	107	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoor	or temperatui	re Tj	
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.30	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	2.2	kW	Tj = + 2 °C	COPd	3.20	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	2.5	kW	Tj = + 7 °C	COPd	4.70	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = +12 °C	Pdh	3.0	kW	Tj = +12 °C	COPd	6.74	-
Degradation co-efficient (**)	Cdh	0.97	-				_
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.30	-
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.30	-
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
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ive mode			Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	6.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_{SB}$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items		-					
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	$L_WA$	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	5378	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details					–		
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	and, U.K.
THE IDENTIFICATION AND SIGNATURE OF THE DEPON	u empowere	u lo pina m	= SUDDILEL				

The identification and signature of the person empowered to bind the supplier;

Atsushi EDAYOSHI

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<sup>(\*)</sup> 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).

<sup>(\*\*)</sup> If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-MC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				low-temperature application.			
Parameters for				colder climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηѕ	129	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.73	-
Degradation co-efficient (**)	Cdh	0.99	-				•
Tj = + 2 °C	Pdh	2.4	kW	Tj = + 2 °C	COPd	4.08	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.82	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.81	-
Degradation co-efficient (**)	Cdh	0.96	-				ı
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.32	-
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.32	-
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
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ive mode			Supplementary heater		•	
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	6.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				•
Annual energy consumption	$Q_{HE}$	4472	kWh				
For heat pump combination heater:		-	-				
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details				<del></del>			
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the person	n empowere	a to bind the	e supplier;				

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Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-MC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				medium-temperature application.			
Parameters for				warmer climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.1	kW	Seasonal space heating energy efficiency	ηѕ	155	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj		_	part load at indoor temperature 20 °C and outdoor	or temperatur	re Tj	
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				
Tj = + 2 °C	Pdh	7.1	kW	Tj = + 2 °C	COPd	1.98	-
Degradation co-efficient (**)	Cdh	1.00	-				
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	3.25	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = +12 °C	Pdh	2.9	kW	Tj = +12 °C	COPd	5.70	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = bivalent temperature	Pdh	7.1	kW	Tj = bivalent temperature	COPd	1.98	-
Tj = operation limit temperature (***)	Pdh	7.1	kW	Tj = operation limit temperature (***)	COPd	1.98	-
Bivalent temperature	Tbiv	2	l ∘c	Operation limit temperature	TOL	-20	°c
Reference design conditions for space			<del> </del>				
heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than act				Supplementary heater		1 1	
Off mode	$P_{OFF}$	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_{SB}$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items	1					1 1	
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m <sup>3</sup> /h
Sound power level, indoors/outdoors	$L_{WA}$	40 / 58	dBA				
Annual energy consumption	Q <sub>HE</sub>	2408	kWh				
For heat pump combination heater:				<del>-</del>			
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details  MITSUBISHI ELECTRIC AIR CODITIO	NING SYSTI	EM EUROPE	LTD.	Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scotl	and, U.K.
The identification and signature of the perso	n empowere	d to bind the	e supplier;				
				Atsushi EDAYOSHI			

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UNITED KINGDOM

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-MC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				low-temperature application.			
Parameters for				warmer climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηs	219	%
Declared capacity for heating for part load a	t indoor	'		Declared coefficient of performance or primary e	nergy ratio fc	or	
temperature 20 °C and outdoor temperature	Τ ј			part load at indoor temperature 20 °C and outdoo	or temperatui	e Tj	
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				l
Tj = + 2 °C	Pdh	7.2	kW	Tj = + 2 °C	COPd	3.13	-
Degradation co-efficient (**)	Cdh	0.99	-				l
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	4.93	-
Degradation co-efficient (**)	Cdh	0.98	-				l
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.57	-
Degradation co-efficient (**)	Cdh	0.96	-				l
Tj = bivalent temperature	Pdh	7.2	kW	Tj = bivalent temperature	COPd	3.13	-
Tj = operation limit temperature (***)	Pdh	7.2	kW	Tj = operation limit temperature (***)	COPd	3.13	-
			1				l
Bivalent temperature	Tbiv	2	] °c	Operation limit temperature	TOL	-20	°C
Reference design conditions for space heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ive mode	•		Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items		•					
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	1731	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				•
Annual electricity consumption	AEC	-	kWh				
Contact details		•					
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the person	n empowere	d to bind the	e supplier;	Atoughi FDAVOCIII			

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-MEC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				medium-temperature application.			
Parameters for				average climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.1	kW	Seasonal space heating energy efficiency	ηs	129	%
Declared capacity for heating for part load	at indoor		!	Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	6.3	kW	Tj = - 7 °C	COPd	2.04	-
Degradation co-efficient (**)	Cdh	1.00	-				1
Tj = + 2 °C	Pdh	3.8	kW	Tj = + 2 °C	COPd	3.19	-
Degradation co-efficient (**)	Cdh	0.99	-				1
Tj = + 7 °C	Pdh	2.9	kW	Tj = + 7 °C	COPd	4.59	-
Degradation co-efficient (**)	Cdh	0.98	-				1
Tj = +12 °C	Pdh	2.8	kW	Tj = +12 °C	COPd	6.10	-
Degradation co-efficient (**)	Cdh	0.97	-				!
Tj = bivalent temperature	Pdh	6.3	kW	Tj = bivalent temperature	COPd	2.04	-
Tj = operation limit temperature (***)	Pdh	6.1	kW	Tj = operation limit temperature (***)	COPd	1.89	-
			-				•
Bivalent temperature	Tbiv	-7	°c	Operation limit temperature	TOL	-20	°c
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than ac	tive mode		•	Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	1.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	$P_{\text{CK}}$	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	4435	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				•
Annual electricity consumption	AEC	-	kWh				
Contact details							
MITSUBISHI ELECTRIC AIR CODITION	DNING SYSTE	M FUROPE	LTD	Nettlehill Road, Houston Industrial Estate, Liv	vinaston FH	54 5FQ Scot	land U.K

The identification and signature of the person empowered to bind the supplier:

Atsushi EDAYOSHI

Manager, Quality Assuarance Department

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<sup>(\*\*)</sup> If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	t:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-MEC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				low-temperature application.			
Parameters for				average climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηѕ	162	%
Declared capacity for heating for part load a	at indoor	-		Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	6.4	kW	Tj = - 7 °C	COPd	2.43	-
Degradation co-efficient (**)	Cdh	0.99	] -				•
Tj = + 2 °C	Pdh	3.9	kW	Tj = + 2 °C	COPd	4.10	-
Degradation co-efficient (**)	Cdh	0.98	] -				•
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.62	-
Degradation co-efficient (**)	Cdh	0.97	] -				1
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.93	_
Degradation co-efficient (**)	Cdh	0.96	] -				ı
Tj = bivalent temperature	Pdh	6.4	kW	Tj = bivalent temperature	COPd	2.43	_
Tj = operation limit temperature (***)	Pdh	6.2	kW	Tj = operation limit temperature (***)	COPd	2.17	-
			1				J
Bivalent temperature	Tbiv	-7	] °c	Operation limit temperature	TOL	-20	°c
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than act	tive mode			Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	1.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				•
Annual energy consumption	$Q_{HE}$	3607	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				ı
Annual electricity consumption	AEC	-	kWh				
Contact details		I.	I.	1 1			
MITSUBISHI ELECTRIC AIR CODITIO	NING SYSTE	EM EUROPE	LTD.	Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
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Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

<sup>(\*\*)</sup> If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-MEC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				medium-temperature application.			
Parameters for				colder climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηѕ	107	%
Declared capacity for heating for part load a	t indoor		•	Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тј			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.30	-
Degradation co-efficient (**)	Cdh	0.99	-				ı
Tj = + 2 °C	Pdh	2.2	kW	Tj = + 2 °C	COPd	3.20	_
Degradation co-efficient (**)	Cdh	0.98	-				ı
Tj = + 7 °C	Pdh	2.5	kW	Tj = + 7 °C	COPd	4.70	-
Degradation co-efficient (**)	Cdh	0.97	-				ı
Tj = +12 °C	Pdh	3.0	kW	Tj = +12 °C	COPd	6.74	-
Degradation co-efficient (**)	Cdh	0.97	-				ı
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.30	-
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.30	-
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
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ive mode			Supplementary heater		•	
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	6.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	$P_{CK}$	0.000	kW				
Other items		•					
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				•
Annual energy consumption	$Q_{HE}$	5378	kWh				
For heat pump combination heater:		•	•				
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				•
Annual electricity consumption	AEC	-	kWh				
Contact details							
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the person	n empowere	a to bind the	e supplier;				

Atsushi EDAYOSHI

The signature is signed in the average climate / medium-temperature section. Manager, Quality Assuarance Department

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<sup>·</sup> Details and precautions on recycling and/or disposal at end-of-life can be found in the installation and or operation manuals.

<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-MEC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				low-temperature application.			
Parameters for				colder climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηѕ	129	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj		_	part load at indoor temperature 20 °C and outdoo	or temperatur	e Tj	_
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.73	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	2.4	kW	Tj = + 2 °C	COPd	4.08	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.82	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.81	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.32	-
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.32	-
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
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ive mode			Supplementary heater			
Off mode	$P_{OFF}$	0.015	kW	Rated heat output (*)	Psup	6.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_{SB}$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	$L_WA$	40 / 58	dBA				
Annual energy consumption	Q <sub>HE</sub>	4472	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details					–		
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH:	54 5EQ, Scot	and, U.K.
The identification and signature of the person	ii eiiibowele	ש נט טוווט נוופ	supplier;				

Atsushi EDAYOSHI

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-MEC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				medium-temperature application.			
Parameters for				warmer climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.1	kW	Seasonal space heating energy efficiency	ηs	155	%
Declared capacity for heating for part load a	t indoor	•		Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Гј			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				•
Tj = + 2 °C	Pdh	7.1	kW	Tj = + 2 °C	COPd	1.98	-
Degradation co-efficient (**)	Cdh	1.00	-				•
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	3.25	-
Degradation co-efficient (**)	Cdh	0.99	-				_
Tj = +12 °C	Pdh	2.9	kW	Tj = +12 °C	COPd	5.70	-
Degradation co-efficient (**)	Cdh	0.97	-				•
Tj = bivalent temperature	Pdh	7.1	kW	Tj = bivalent temperature	COPd	1.98	-
Tj = operation limit temperature (***)	Pdh	7.1	kW	Tj = operation limit temperature (***)	COPd	1.98	-
							ı
Bivalent temperature	Tbiv	2	°C	Operation limit temperature	TOL	-20	°C
Reference design conditions for space heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ve mode			Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				•
Annual energy consumption	$Q_{HE}$	2408	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				•
Annual electricity consumption	AEC	-	kWh				
Contact details				-			
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the person	n empowere	d to bind the	e supplier;	Atsushi EDAYOSHI			

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		EHSD-MEC			
Air-to-water heat pump:				yes			
Water-to-water heat pump:				no			
Brine-to-water heat pump:				no			
Low-temperature heat pump:				no			
Equipped with a supplementary heater:				no			
Heat pump combination heater:				no			
Parameters for				low-temperature application.			
Parameters for				warmer climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηѕ	219	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatur	re Tj	
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				
Tj = + 2 °C	Pdh	7.2	kW	Tj = + 2 °C	COPd	3.13	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	4.93	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.57	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = bivalent temperature	Pdh	7.2	kW	Tj = bivalent temperature	COPd	3.13	-
Tj = operation limit temperature (***)	Pdh	7.2	kW	Tj = operation limit temperature (***)	COPd	3.13	-
Bivalent temperature	Tbiv	2	] ∘c	Operation limit temperature	TOL	-20	°C
Reference design conditions for space	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
heating  Power consumption in modes other than act	ive mode			Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	P <sub>TO</sub>	0.015	kW				
Standby mode	P <sub>SB</sub>	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items		!					
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m <sup>3</sup> /h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	1731	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details		•		-			
MITSUBISHI ELECTRIC AIR CODITIO	NING SYSTE	EM EUROPE	LTD.	Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scotl	and, U.K.
The identification and signature of the perso	n empowere	d to bind the	e supplier;	Atsushi FDAYOSHI			

The signature is signed in the average climate / medium-temperature section. Manager, Quality Assuarance Department

UNITED KINGDOM

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		ERSC-***C			
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:				no			
Parameters for				medium-temperature application.			
Parameters for				average climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.1	kW	Seasonal space heating energy efficiency	ηs	132	%
Declared capacity for heating for part load a	at indoor			Declared coefficient of performance or primary e	nergy ratio fc	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdo	or temperatui	re Tj	
Tj = - 7 °C	Pdh	6.3	kW	Tj = - 7 °C	COPd	2.04	-
Degradation co-efficient (**)	Cdh	1.00	-				
Tj = + 2 °C	Pdh	3.8	kW	Tj = + 2 °C	COPd	3.23	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 7 °C	Pdh	2.9	kW	Tj = + 7 °C	COPd	4.59	-
Degradation co-efficient (**)	Cdh	0.98	-				
Tj = +12 °C	Pdh	2.8	kW	Tj = +12 °C	COPd	6.10	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = bivalent temperature	Pdh	6.3	kW	Tj = bivalent temperature	COPd	2.04	-
Tj = operation limit temperature (***)	Pdh	6.1	kW	Tj = operation limit temperature (***)	COPd	1.89	-
			•				
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-20	°C
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than act	tive mode			Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	1.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	$P_CK$	0.000	kW				
Other items		•					
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	4352	kWh				
For heat pump combination heater:		•					
Declared load profile		-		Water heating energy efficiency	ηwh		%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details					_		
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MITSUBISHI ELECTRIC AIR CODITIONING SYSTEM EUROPE LTD.

Nettlehill Road, Houston Industrial Estate, Livingston, EH54 5EQ, Scotland, U.K.

The identification and signature of the person empowered to bind the supplier:

Atsushi EDAYOSHI

Manager, Quality Assuarance Department

UNITED KINGDOM

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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.

(\*\*\*) If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	t:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		ERSC-***C			
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:				no			
Parameters for				low-temperature application.			
Parameters for				average climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηѕ	166	%
Declared capacity for heating for part load a	at indoor	•	•	Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	6.4	kW	Tj = - 7 °C	COPd	2.43	-
Degradation co-efficient (**)	Cdh	0.99	-				•
Tj = + 2 °C	Pdh	3.9	kW	Tj = + 2 °C	COPd	4.16	_
Degradation co-efficient (**)	Cdh	0.98	1 -				•
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.62	-
Degradation co-efficient (**)	Cdh	0.97	] -				1
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.93	_
Degradation co-efficient (**)	Cdh	0.96	-				1
Tj = bivalent temperature	Pdh	6.4	kW	Tj = bivalent temperature	COPd	2.43	_
Tj = operation limit temperature (***)	Pdh	6.2	kW	Tj = operation limit temperature (***)	COPd	2.17	-
			1				J
Bivalent temperature	Tbiv	-7	] °c	Operation limit temperature	TOL	-20	°c
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than act	tive mode			Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	1.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				•
Annual energy consumption	$Q_{HE}$	3525	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				ı
Annual electricity consumption	AEC	-	kWh				
Contact details		I	I.	1 1			
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Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		ERSC-***C			
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:				no			
Parameters for				medium-temperature application.			
Parameters for				colder climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηѕ	109	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.35	-
Degradation co-efficient (**)	Cdh	0.99	-				•
Tj = + 2 °C	Pdh	2.2	kW	Tj = + 2 °C	COPd	3.24	-
Degradation co-efficient (**)	Cdh	0.98	-				•
Tj = + 7 °C	Pdh	2.5	kW	Tj = + 7 °C	COPd	4.70	-
Degradation co-efficient (**)	Cdh	0.97	-				•
Tj = +12 °C	Pdh	3.0	kW	Tj = +12 °C	COPd	6.74	-
Degradation co-efficient (**)	Cdh	0.97	-				•
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.30	-
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.30	-
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
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ive mode	•	•	Supplementary heater		•	
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	6.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	$P_{CK}$	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	$L_WA$	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	5274	kWh				
For heat pump combination heater:							
Declared load profile		-	_	Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details					_		
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the person	n empowere	u to bind the	e supplier;				

Atsushi EDAYOSHI

The signature is signed in the average climate / medium-temperature section. Manager, Quality Assuarance Department

<sup>·</sup> Details and precautions on installation, maintenance and assembly can be found in the installation and or operation manuals.

<sup>·</sup> Details and precautions on recycling and/or disposal at end-of-life can be found in the installation and or operation manuals.

<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		ERSC-***C			
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:				no			
Parameters for				low-temperature application.			
Parameters for				colder climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηs	132	%
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	
temperature 20 °C and outdoor temperature	Гј			part load at indoor temperature 20 °C and outdoo	or temperatur	re Tj	
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.78	-
Degradation co-efficient (**)	Cdh	0.99	-				
Tj = + 2 °C	Pdh	2.4	kW	Tj = + 2 °C	COPd	4.14	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.82	-
Degradation co-efficient (**)	Cdh	0.97	-				
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.81	-
Degradation co-efficient (**)	Cdh	0.96	-				
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.32	-
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.32	-
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
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than acti	ve mode			Supplementary heater			
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	6.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	$P_{CK}$	0.000	kW				
Other items							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	$L_{WA}$	40 / 58	dBA				
Annual energy consumption	$Q_{HE}$	4382	kWh				
For heat pump combination heater:		•		•			
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details							
MITSUBISHI ELECTRIC AIR CODITION				Nettlehill Road, Houston Industrial Estate, Liv	vingston, EH	54 5EQ, Scotl	and, U.K.
The identification and signature of the person	n empowere	a to bind the	e supplier;				

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<sup>(\*)</sup> 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).

<sup>(\*\*)</sup> If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	t:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		ERSC-***C			
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:				no			
Parameters for				medium-temperature application.			
Parameters for				warmer climate conditions.			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	7.1	kW	Seasonal space heating energy efficiency	ηѕ	158	%
Declared capacity for heating for part load a	at indoor			Declared coefficient of performance or primary e	energy ratio fo	or	
temperature 20 $^{\circ}\text{C}$ and outdoor temperature	Тj		_	part load at indoor temperature 20 °C and outdo	or temperatu	re Tj	_
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-
Degradation co-efficient (**)	Cdh	-	-				_
Tj = + 2 °C	Pdh	7.1	kW	Tj = + 2 °C	COPd	1.98	-
Degradation co-efficient (**)	Cdh	1.00	-				•
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	3.22	-
Degradation co-efficient (**)	Cdh	0.99	] -				•
Tj = +12 °C	Pdh	2.9	kW	Tj = +12 °C	COPd	5.70	-
Degradation co-efficient (**)	Cdh	0.97	] -				•
Tj = bivalent temperature	Pdh	7.1	kW	Tj = bivalent temperature	COPd	1.98	-
Tj = operation limit temperature (***)	Pdh	7.1	kW	Tj = operation limit temperature (***)	COPd	1.98	] -
Bivalent temperature	Tbiv	2	] °c	Operation limit temperature	TOL	-20	] ∘c
Reference design conditions for space heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than act	ive mode			Supplementary heater		-1	
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items		!	!		•		
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m <sup>3</sup> /h
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				•
Annual energy consumption	$Q_{HE}$	2352	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh	1			•
Annual electricity consumption	AEC	-	kWh				
Contact details				1			
MITSUBISHI ELECTRIC AIR CODITIO	NING SYSTE	EM EUROPE	LTD.	Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the perso	n empowere	d to bind the	e supplier;	Atsushi EDAYOSHI			

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	t:	PUHZ-SW75VAA (-BS)			
		Indoor unit:		ERSC-***C			
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:				no			
Parameters for				low-temperature application.			
Parameters for				warmer climate conditions.			
Item	Symbol	Value	Unit	ltem	Symbol	Value	Unit
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηs	226	%
Declared capacity for heating for part load	at indoor			Declared coefficient of performance or primary e	nergy ratio fo	or	1
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdo	or temperatu	re Tj	
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	] -
Degradation co-efficient (**)	Cdh	-	-				1
Tj = + 2 °C	Pdh	7.2	kW	Tj = + 2 °C	COPd	3.13	-
Degradation co-efficient (**)	Cdh	0.99	-				•
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	4.84	-
Degradation co-efficient (**)	Cdh	0.98	] -				•
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.57	-
Degradation co-efficient (**)	Cdh	0.96	1 -				•
Tj = bivalent temperature	Pdh	7.2	kW	Tj = bivalent temperature	COPd	3.13	-
Tj = operation limit temperature (***)	Pdh	7.2	kW	Tj = operation limit temperature (***)	COPd	3.13	_
D: 1 11	<b></b>		1		TO		1 "
Bivalent temperature  Reference design conditions for space	Tbiv	2	°C	Operation limit temperature	TOL	-20	°C
heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C
Power consumption in modes other than ac-		1		Supplementary heater		T	T
Off mode	$P_{OFF}$	0.015	kW	Rated heat output (*)	Psup	0.0	kW
Thermostat-off mode	$P_{TO}$	0.015	kW				
Standby mode	$P_{SB}$	0.015	kW	Type of energy input		Electrical	
Crankcase heater mode	P <sub>CK</sub>	0.000	kW				
Other items						T	
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h
Sound power level, indoors/outdoors	$L_WA$	40 / 58	dBA				
Annual energy consumption	Q <sub>HE</sub>	1678	kWh				
For heat pump combination heater:							
Declared load profile		-		Water heating energy efficiency	ηwh	-	%
Daily electricity consumption	Qelec	-	kWh				
Annual electricity consumption	AEC	-	kWh				
Contact details							
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.
The identification and signature of the person	on empowere	a to bind th	e supplier;	Atsushi EDAYOSHI			
The signature is signed in the average clir	nate / mediu	m-temperat	ure section	Manager, Quality Assuarance Department			

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)				
		Indoor unit:		ERSC-MEC				
Air-to-water heat pump:				yes				
Water-to-water heat pump:				no				
Brine-to-water heat pump:				no				
Low-temperature heat pump:				no				
Equipped with a supplementary heater:				no				
Heat pump combination heater:				no				
Parameters for				medium-temperature application.				
Parameters for				average climate conditions.				
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit	
Rated heat output (*)	Prated	7.1	kW	Seasonal space heating energy efficiency	ηs	132	%	
Declared capacity for heating for part load	at indoor		!	Declared coefficient of performance or primary e	nergy ratio fo	or		
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj		
Tj = - 7 °C	Pdh	6.3	kW	Tj = - 7 °C	COPd	2.04	-	
Degradation co-efficient (**)	Cdh	1.00	-					
Tj = + 2 °C	Pdh	3.8	kW	Tj = + 2 °C	COPd	3.23	-	
Degradation co-efficient (**)	Cdh	0.99	-					
Tj = + 7 °C	Pdh	2.9	kW	Tj = + 7 °C	COPd	4.59	-	
Degradation co-efficient (**)	Cdh	0.98	-					
Tj = +12 °C	Pdh	2.8	kW	Tj = +12 °C	COPd	6.10	-	
Degradation co-efficient (**)	Cdh	0.97	-					
Tj = bivalent temperature	Pdh	6.3	kW	Tj = bivalent temperature	COPd	2.04	-	
Tj = operation limit temperature (***)	Pdh	6.1	kW	Tj = operation limit temperature (***)	COPd	1.89	-	
			•					
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-20	°C	
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C	
Power consumption in modes other than ac	tive mode	•		Supplementary heater				
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	1.0	kW	
Thermostat-off mode	$P_{TO}$	0.015	kW					
Standby mode	$P_{SB}$	0.015	kW	Type of energy input		Electrical		
Crankcase heater mode	$P_{\text{CK}}$	0.000	kW					
Other items		•						
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h	
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA					
Annual energy consumption	$Q_{HE}$	4352	kWh					
For heat pump combination heater:		•						
Declared load profile		-		Water heating energy efficiency	ηwh	-	%	
Daily electricity consumption	Qelec	-	kWh					
Annual electricity consumption	AEC	-	kWh					
Contact details		•	-	•				
MITSUBISHI ELECTRIC AIR CODITIO	ONING SYSTE	M FUROPE	LTD	Nettlehill Road, Houston Industrial Estate, Liv	vinaston FH	54 5FQ Scot	land U.K	

The identification and signature of the person empowered to bind the supplier:

Atsushi EDAYOSHI

Manager, Quality Assuarance Department

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<sup>·</sup> Details and precautions on recycling and/or disposal at end-of-life can be found in the installation and or operation manuals.

<sup>(\*)</sup> 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).

<sup>(\*\*)</sup> If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)						
		Indoor unit:		ERSC-MEC						
Air-to-water heat pump:				yes						
Water-to-water heat pump:				no						
Brine-to-water heat pump:				no						
Low-temperature heat pump:				no						
Equipped with a supplementary heater:				no						
Heat pump combination heater:				no						
Parameters for				low-temperature application.						
Parameters for				average climate conditions.						
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit			
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηs	166	%			
Declared capacity for heating for part load a	t indoor		!	Declared coefficient of performance or primary e	nergy ratio fo	or				
temperature 20 °C and outdoor temperature	Гј			part load at indoor temperature 20 °C and outdoo	or temperatur	re Tj				
Tj = - 7 °C	Pdh	6.4	kW	Tj = - 7 °C	COPd	2.43	_			
Degradation co-efficient (**)	Cdh	0.99	-				l			
Tj = + 2 °C	Pdh	3.9	kW	Tj = + 2 °C	COPd	4.16	-			
Degradation co-efficient (**)	Cdh	0.98	-							
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.62	-			
Degradation co-efficient (**)	Cdh	0.97	-							
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.93	-			
Degradation co-efficient (**)	Cdh	0.96	_				l			
Tj = bivalent temperature	Pdh	6.4	kW	Tj = bivalent temperature	COPd	2.43	_			
Tj = operation limit temperature (***)	Pdh	6.2	kW	Tj = operation limit temperature (***)	COPd	2.17	-			
			ı							
Bivalent temperature	Tbiv	-7	°c	Operation limit temperature	TOL	-20	°C			
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C			
Power consumption in modes other than acti	ve mode	•		Supplementary heater						
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	1.0	kW			
Thermostat-off mode	$P_{TO}$	0.015	kW							
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical				
Crankcase heater mode	P <sub>CK</sub>	0.000	kW							
Other items		•								
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h			
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA							
Annual energy consumption	$Q_{HE}$	3525	kWh							
For heat pump combination heater:		•								
Declared load profile		-		Water heating energy efficiency	ηwh	-	%			
Daily electricity consumption	Qelec	-	kWh							
Annual electricity consumption	AEC	-	kWh							
Contact details										
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Liv	vingston, EH	54 5EQ, Scotl	land, U.K.			
The identification and signature of the person	n empowere	d to bind the	e supplier;							

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<sup>(\*\*)</sup> If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)					
		Indoor unit:		ERSC-MEC					
Air-to-water heat pump:				yes					
Water-to-water heat pump:				no					
Brine-to-water heat pump:				no					
Low-temperature heat pump:				no					
Equipped with a supplementary heater:				no					
Heat pump combination heater:				no					
Parameters for				medium-temperature application.					
Parameters for				colder climate conditions.					
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit		
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηs	109	%		
Declared capacity for heating for part load a	t indoor	'	•	Declared coefficient of performance or primary e	nergy ratio fo	or			
temperature 20 °C and outdoor temperature	Тј			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj			
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.35	_		
Degradation co-efficient (**)	Cdh	0.99	-				I		
Tj = + 2 °C	Pdh	2.2	kW	Tj = + 2 °C	COPd	3.24	_		
Degradation co-efficient (**)	Cdh	0.98	-				l		
Tj = + 7 °C	Pdh	2.5	kW	Tj = + 7 °C	COPd	4.70	_		
Degradation co-efficient (**)	Cdh	0.97	-						
Tj = +12 °C	Pdh	3.0	kW	Tj = +12 °C	COPd	6.74	_		
Degradation co-efficient (**)	Cdh	0.97	-				I		
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.30	_		
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.30	-		
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		
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C		
Power consumption in modes other than acti	ive mode	!	!	Supplementary heater					
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	6.0	kW		
Thermostat-off mode	$P_{TO}$	0.015	kW			!			
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical			
Crankcase heater mode	$P_{CK}$	0.000	kW						
Other items		!							
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h		
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				•		
Annual energy consumption	$Q_{HE}$	5274	kWh						
For heat pump combination heater:			•						
Declared load profile		-		Water heating energy efficiency	ηwh	-	%		
Daily electricity consumption	Qelec	-	kWh				•		
Annual electricity consumption	AEC	-	kWh						
Contact details		•	•						
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.		
The identification and signature of the person	n empowere	d to bind the	e supplier;						

Atsushi EDAYOSHI

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Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)					
		Indoor unit:		ERSC-MEC					
Air-to-water heat pump:				yes					
Water-to-water heat pump:				no					
Brine-to-water heat pump:				no					
Low-temperature heat pump:				no					
Equipped with a supplementary heater:				no					
Heat pump combination heater:				no					
Parameters for				low-temperature application.					
Parameters for				colder climate conditions.					
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit		
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηѕ	132	%		
Declared capacity for heating for part load a	t indoor	!	!	Declared coefficient of performance or primary e	nergy ratio fo	or			
temperature 20 °C and outdoor temperature	Тј			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj			
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.78	_		
Degradation co-efficient (**)	Cdh	0.99	-						
Tj = + 2 °C	Pdh	2.4	kW	Tj = + 2 °C	COPd	4.14	-		
Degradation co-efficient (**)	Cdh	0.97	-						
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.82	-		
Degradation co-efficient (**)	Cdh	0.97	-				1		
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.81	_		
Degradation co-efficient (**)	Cdh	0.96	-						
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.32	-		
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.32	-		
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		
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C		
Power consumption in modes other than acti	ive mode			Supplementary heater					
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	6.0	kW		
Thermostat-off mode	P <sub>TO</sub>	0.015	kW						
Standby mode	P <sub>SB</sub>	0.015	kW	Type of energy input		Electrical			
Crankcase heater mode	P <sub>CK</sub>	0.000	kW						
Other items	-	ļ.	!						
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h		
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA						
Annual energy consumption	$Q_{HE}$	4382	kWh						
For heat pump combination heater:									
Declared load profile		-		Water heating energy efficiency	ηwh	-	%		
Daily electricity consumption	Qelec	-	kWh			1	1		
Annual electricity consumption	AEC	-	kWh						
Contact details		1	1	1					
MITSUBISHI ELECTRIC AIR CODITIO	NING SYSTE	EM EUROPE	LTD.	Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.		
The identification and signature of the person	n empowere	d to bind the	e supplier;						

Atsushi EDAYOSHI

The signature is signed in the average climate / medium-temperature section. Manager, Quality Assuarance Department

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<sup>·</sup> Details and precautions on recycling and/or disposal at end-of-life can be found in the installation and or operation manuals.

<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):	Outdoor unit:			PUHZ-SW75VAA (-BS)				
		Indoor unit:		ERSC-MEC				
Air-to-water heat pump:				yes				
Water-to-water heat pump:				no				
Brine-to-water heat pump:				no				
Low-temperature heat pump:				no				
Equipped with a supplementary heater:				no				
Heat pump combination heater:				no				
Parameters for				medium-temperature application.				
Parameters for				warmer climate conditions.				
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit	
Rated heat output (*)	Prated	7.1	kW	Seasonal space heating energy efficiency	ηѕ	158	%	
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or		
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj		
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-	
Degradation co-efficient (**)	Cdh	-	-				•	
Tj = + 2 °C	Pdh	7.1	kW	Tj = + 2 °C	COPd	1.98	-	
Degradation co-efficient (**)	Cdh	1.00	-				•	
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	3.22	-	
Degradation co-efficient (**)	Cdh	0.99	-				_	
Tj = +12 °C	Pdh	2.9	kW	Tj = +12 °C	COPd	5.70	-	
Degradation co-efficient (**)	Cdh	0.97	-				•	
Tj = bivalent temperature	Pdh	7.1	kW	Tj = bivalent temperature	COPd	1.98	-	
Tj = operation limit temperature (***)	Pdh	7.1	kW	Tj = operation limit temperature (***)	COPd	1.98	-	
			1				1	
Bivalent temperature	Tbiv	2	°C	Operation limit temperature	TOL	-20	°C	
Reference design conditions for space heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C	
Power consumption in modes other than act	ive mode			Supplementary heater				
Off mode	$P_{OFF}$	0.015	kW	Rated heat output (*)	Psup	0.0	kW	
Thermostat-off mode	$P_{TO}$	0.015	kW					
Standby mode	$P_{SB}$	0.015	kW	Type of energy input		Electrical		
Crankcase heater mode	P <sub>CK</sub>	0.000	kW					
Other items								
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h	
Sound power level, indoors/outdoors	$L_WA$	40 / 58	dBA					
Annual energy consumption	$Q_{HE}$	2352	kWh					
For heat pump combination heater:								
Declared load profile		-		Water heating energy efficiency	ηwh	-	%	
Daily electricity consumption	Qelec	-	kWh					
Annual electricity consumption	AEC	-	kWh					
Contact details  MITSUBISHI ELECTRIC AIR CODITIO	NING SYSTI	EM EUROPE	LTD.	Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.	
The identification and signature of the perso					<u> </u>	,	,	
-				Atsushi EDAYOSHI				

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):	del(s): Outdoor unit:			PUHZ-SW75VAA (-BS)						
		Indoor unit:		ERSC-MEC						
Air-to-water heat pump:				yes						
Water-to-water heat pump:				no						
Brine-to-water heat pump:				no						
Low-temperature heat pump:				no						
Equipped with a supplementary heater:				no						
Heat pump combination heater:				no						
Parameters for				low-temperature application.						
Parameters for				warmer climate conditions.						
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit			
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηѕ	226	%			
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or				
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj				
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-			
Degradation co-efficient (**)	Cdh	-	-				ı			
Tj = + 2 °C	Pdh	7.2	kW	Tj = + 2 °C	COPd	3.13	-			
Degradation co-efficient (**)	Cdh	0.99	-				ı			
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	4.84	-			
Degradation co-efficient (**)	Cdh	0.98	-							
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.57	-			
Degradation co-efficient (**)	Cdh	0.96	-				ı			
Tj = bivalent temperature	Pdh	7.2	kW	Tj = bivalent temperature	COPd	3.13	-			
Tj = operation limit temperature (***)	Pdh	7.2	kW	Tj = operation limit temperature (***)	COPd	3.13	-			
			•				•			
Bivalent temperature	Tbiv	2	°C	Operation limit temperature	TOL	-20	°C			
Reference design conditions for space heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C			
Power consumption in modes other than acti	ive mode			Supplementary heater						
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	0.0	kW			
Thermostat-off mode	$P_{TO}$	0.015	kW							
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical				
Crankcase heater mode	$P_{CK}$	0.000	kW							
Other items		•		•						
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h			
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA							
Annual energy consumption	$Q_{HE}$	1678	kWh							
For heat pump combination heater:		•		•						
Declared load profile		-		Water heating energy efficiency	ηwh	-	%			
Daily electricity consumption	Qelec	-	kWh				-			
Annual electricity consumption	AEC	-	kWh							
Contact details										
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scot	land, U.K.			
The identification and signature of the person	n empowere	a to bind the	e supplier;							

Atsushi EDAYOSHI

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Indoor unit: ERSD-***C  Air-to-water heat pump: yes  Water-to-water heat pump: no  Brine-to-water heat pump: no  Low-temperature heat pump: no							
Water-to-water heat pump: no  Brine-to-water heat pump: no							
Brine-to-water heat pump: no							
l ow-temperature heat pump.							
zon temperature mean partip.							
Equipped with a supplementary heater: yes							
Heat pump combination heater: no							
Parameters for medium-temperature application.	medium-temperature application.						
Parameters for average climate conditions.							
Item Symbol Value Unit Item Symbol Value	Unit						
Rated heat output (*)  Prated 7.1 kW  Seasonal space heating energy efficiency  ηs 132	%						
Declared capacity for heating for part load at indoor  Declared coefficient of performance or primary energy ratio for							
temperature 20 °C and outdoor temperature Tj part load at indoor temperature 20 °C and outdoor temperature Tj							
Tj = -7 °C Pdh 6.3 kW Tj = -7 °C COPd 2.04	-						
Degradation co-efficient (**) Cdh 1.00 -							
Tj = + 2 °C Pdh 3.8 kW Tj = + 2 °C COPd 3.23	-						
Degradation co-efficient (**) Cdh 0.99 -							
Tj = + 7 °C Pdh 2.9 kW Tj = + 7 °C COPd 4.59	-						
Degradation co-efficient (**) Cdh 0.98 -							
Tj = +12 °C Pdh 2.8 kW Tj = +12 °C COPd 6.10	-						
Degradation co-efficient (**) Cdh 0.97 -							
Tj = bivalent temperature Pdh 6.3 kW Tj = bivalent temperature COPd 2.04	-						
Tj = operation limit temperature (***) Pdh 6.1 kW Tj = operation limit temperature (***) COPd 1.89	-						
Bivalent temperature Tbiv -7 °C Operation limit temperature TOL -20	°C						
Reference design conditions for space heating Tdesignh -10 °C Heating water operating limit temperature WTOL 60	°C						
Power consumption in modes other than active mode  Supplementary heater							
Off mode         P <sub>OFF</sub> 0.015         kW         Rated heat output (*)         Psup         1.0	kW						
Thermostat-off mode P <sub>TO</sub> 0.015 kW							
Standby mode P <sub>SB</sub> 0.015 kW Type of energy input Electrical							
Crankcase heater mode P <sub>CK</sub> 0.000 kW							
Other items							
Capacity control variable Rated air flow rate, outdoors - 2660	m³/h						
Sound power level, indoors/outdoors L <sub>WA</sub> 40 / 58 dBA							
Annual energy consumption Q <sub>HE</sub> 4352 kWh							
For heat pump combination heater:							
Declared load profile - Water heating energy efficiency ηwh -	%						
Daily electricity consumption Qelec - kWh							
Annual electricity consumption AEC - kWh							
Contact details  MISSIBISH ELECTRIC AIR CODITIONING SYSTEM ELIROPE LTD.  NotHobill Road Houston Industrial Estate Livingston EH54 5EO Scotland							

MITSUBISHI ELECTRIC AIR CODITIONING SYSTEM EUROPE LTD.

The identification and signature of the person empowered to bind the supplier:

Atsushi EDAYOSHI Manager, Quality Assuarance Department

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<sup>·</sup> Details and precautions on recycling and/or disposal at end-of-life can be found in the installation and or operation manuals.

<sup>(\*)</sup> 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).

<sup>(\*\*)</sup> If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	t:	PUHZ-SW75VAA (-BS)					
		Indoor unit:		ERSD-***C					
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:				no					
Parameters for				low-temperature application.					
Parameters for				average climate conditions.					
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit		
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηs	166	%		
Declared capacity for heating for part load a	at indoor			Declared coefficient of performance or primary e	nergy ratio fo	or			
temperature 20 °C and outdoor temperature	Тj			part load at indoor temperature 20 °C and outdoo	or temperatui	re Tj			
Tj = - 7 °C	Pdh	6.4	kW	Tj = - 7 °C	COPd	2.43	-		
Degradation co-efficient (**)	Cdh	0.99	] -						
Tj = + 2 °C	Pdh	3.9	kW	Tj = + 2 °C	COPd	4.16	-		
Degradation co-efficient (**)	Cdh	0.98	-				l		
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.62	-		
Degradation co-efficient (**)	Cdh	0.97	-				ı		
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.93	_		
Degradation co-efficient (**)	Cdh	0.96	] -				ı		
Tj = bivalent temperature	Pdh	6.4	kW	Tj = bivalent temperature	COPd	2.43	_		
Tj = operation limit temperature (***)	Pdh	6.2	kW	Tj = operation limit temperature (***)	COPd	2.17	-		
			_				ı		
Bivalent temperature	Tbiv	-7	] °c	Operation limit temperature	TOL	-20	°C		
Reference design conditions for space heating	Tdesignh	-10	°C	Heating water operating limit temperature	WTOL	60	°C		
Power consumption in modes other than acc	tive mode			Supplementary heater					
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	1.0	kW		
Thermostat-off mode	$P_{TO}$	0.015	kW						
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical			
Crankcase heater mode	$P_{CK}$	0.000	kW						
Other items									
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h		
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA						
Annual energy consumption	$Q_{HE}$	3525	kWh						
For heat pump combination heater:									
Declared load profile		-		Water heating energy efficiency	ηwh	-	%		
Daily electricity consumption	Qelec	-	kWh				•		
Annual electricity consumption	AEC	-	kWh						
Contact details		•	•						
MITSUBISHI ELECTRIC AIR CODITIC	NING SYSTE	EM EUROPE	LTD.	Nettlehill Road, Houston Industrial Estate, Li	vingston, EH	54 5EQ, Scotl	land, U.K.		
The identification and signature of the person	n empowere	d to bind the	e supplier;						

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<sup>(\*)</sup> 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).

<sup>(\*\*)</sup> If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)						
		Indoor unit:		ERSD-***C						
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:				no						
Parameters for				medium-temperature application.						
Parameters for				colder climate conditions.						
Item	Symbol	Value	Unit	ltem	Symbol	Value	Unit			
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηs	109	%			
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	r				
temperature 20 °C and outdoor temperature	Гј			part load at indoor temperature 20 °C and outdoo	or temperatur	е Тј				
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.35	-			
Degradation co-efficient (**)	Cdh	0.99	-							
Tj = + 2 °C	Pdh	2.2	kW	Tj = + 2 °C	COPd	3.24	-			
Degradation co-efficient (**)	Cdh	0.98	-							
Tj = + 7 °C	Pdh	2.5	kW	Tj = + 7 °C	COPd	4.70	-			
Degradation co-efficient (**)	Cdh	0.97	-							
Tj = +12 °C	Pdh	3.0	kW	Tj = +12 °C	COPd	6.74	-			
Degradation co-efficient (**)	Cdh	0.97	-							
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.30	-			
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.30	-			
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			
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C			
Power consumption in modes other than acti	ve mode			Supplementary heater						
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	6.0	kW			
Thermostat-off mode	$P_{TO}$	0.015	kW							
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical				
Crankcase heater mode	$P_{CK}$	0.000	kW							
Other items										
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h			
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA							
Annual energy consumption	$Q_{HE}$	5274	kWh							
For heat pump combination heater:		•		•						
Declared load profile		-		Water heating energy efficiency	ηwh	-	%			
Daily electricity consumption	Qelec	-	kWh							
Annual electricity consumption	AEC	-	kWh							
Contact details										
MITSUBISHI ELECTRIC AIR CODITION				Nettlehill Road, Houston Industrial Estate, Liv	vingston, EH	54 5EQ, Scotl	and, U.K.			
The identification and signature of the person	n empowere	d to bind the	e supplier;							

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<sup>(\*)</sup> 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).

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

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)					
		Indoor unit:		ERSD-****C					
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:				no					
Parameters for				low-temperature application.					
Parameters for				colder climate conditions.					
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit		
Rated heat output (*)	Prated	6.0	kW	Seasonal space heating energy efficiency	ηѕ	132	%		
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or			
temperature 20 °C and outdoor temperature	Тj		_	part load at indoor temperature 20 °C and outdoo	or temperatur	re Tj			
Tj = - 7 °C	Pdh	3.6	kW	Tj = - 7 °C	COPd	2.78	-		
Degradation co-efficient (**)	Cdh	0.99	-				•		
Tj = + 2 °C	Pdh	2.4	kW	Tj = + 2 °C	COPd	4.14	-		
Degradation co-efficient (**)	Cdh	0.97	-				•		
Tj = + 7 °C	Pdh	2.6	kW	Tj = + 7 °C	COPd	5.82	-		
Degradation co-efficient (**)	Cdh	0.97	-				_		
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.81	-		
Degradation co-efficient (**)	Cdh	0.96	-				•		
Tj = bivalent temperature	Pdh	5.7	kW	Tj = bivalent temperature	COPd	1.32	-		
Tj = operation limit temperature (***)	Pdh	5.7	kW	Tj = operation limit temperature (***)	COPd	1.32	-		
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		
Reference design conditions for space heating	Tdesignh	-22	°C	Heating water operating limit temperature	WTOL	60	°C		
Power consumption in modes other than act	ive mode			Supplementary heater					
Off mode	$P_{OFF}$	0.015	kW	Rated heat output (*)	Psup	6.0	kW		
Thermostat-off mode	$P_{TO}$	0.015	kW						
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical			
Crankcase heater mode	P <sub>CK</sub>	0.000	kW						
Other items									
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h		
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA						
Annual energy consumption	$Q_{HE}$	4382	kWh						
For heat pump combination heater:									
Declared load profile		-		Water heating energy efficiency	ηwh	-	%		
Daily electricity consumption	Qelec	-	kWh						
Annual electricity consumption	AEC	-	kWh						
Contact details									
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Liv	/ingston, EH	54 5EQ, Scot	land, U.K.		
The identification and signature of the person	n empowered	a to bind the	e supplier;						

Atsushi EDAYOSHI

The signature is signed in the average climate / medium-temperature section. Manager, Quality Assuarance Department

UNITED KINGDOM

· Details and precautions on installation, maintenance and assembly can be found in the installation and or operation manuals.

<sup>·</sup> Details and precautions on recycling and/or disposal at end-of-life can be found in the installation and or operation manuals.

<sup>(\*)</sup> 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).

<sup>(\*\*)</sup> If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.

<sup>(\*\*\*)</sup> If the declared TOL is lower than the T designh of the considered climate then the outdoor dry bulb temperature Tj is equal to T designh.

Model(s): Outdoor unit:			:	PUHZ-SW75VAA (-BS)						
		Indoor unit:		ERSD-***C						
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:				no						
Parameters for				medium-temperature application.						
Parameters for				warmer climate conditions.						
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit			
Rated heat output (*)	Prated	7.1	kW	Seasonal space heating energy efficiency	ηѕ	158	%			
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or				
temperature 20 °C and outdoor temperature	Гј		_	part load at indoor temperature 20 °C and outdoo	or temperatur	re Tj				
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-			
Degradation co-efficient (**)	Cdh	-	-				•			
Tj = + 2 °C	Pdh	7.1	kW	Tj = + 2 °C	COPd	1.98	-			
Degradation co-efficient (**)	Cdh	1.00	-							
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	3.22	-			
Degradation co-efficient (**)	Cdh	0.99	-				I			
Tj = +12 °C	Pdh	2.9	kW	Tj = +12 °C	COPd	5.70	-			
Degradation co-efficient (**)	Cdh	0.97	-							
Tj = bivalent temperature	Pdh	7.1	kW	Tj = bivalent temperature	COPd	1.98	-			
Tj = operation limit temperature (***)	Pdh	7.1	kW	Tj = operation limit temperature (***)	COPd	1.98	-			
			•				•			
Bivalent temperature	Tbiv	2	°C	Operation limit temperature	TOL	-20	°C			
Reference design conditions for space heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C			
Power consumption in modes other than acti	ive mode			Supplementary heater						
Off mode	$P_{OFF}$	0.015	kW	Rated heat output (*)	Psup	0.0	kW			
Thermostat-off mode	$P_{TO}$	0.015	kW							
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical				
Crankcase heater mode	P <sub>CK</sub>	0.000	kW							
Other items										
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h			
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				•			
Annual energy consumption	$Q_{HE}$	2352	kWh							
For heat pump combination heater:										
Declared load profile		-		Water heating energy efficiency	ηwh	-	%			
Daily electricity consumption	Qelec	-	kWh							
Annual electricity consumption	AEC	-	kWh							
Contact details										
MITSUBISHI ELECTRIC AIR CODITIO				Nettlehill Road, Houston Industrial Estate, Liv	/ingston, EH	54 5EQ, Scot	land, U.K.			
The identification and signature of the person	n empowere	d to bind the	e supplier;	Atquebi EDAVOSHI						
				Atsushi EDAYOSHI						

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Model(s):		Outdoor unit	:	PUHZ-SW75VAA (-BS)						
		Indoor unit:		ERSD-***C						
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:				no						
Parameters for				low-temperature application.						
Parameters for				warmer climate conditions.						
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit			
Rated heat output (*)	Prated	7.2	kW	Seasonal space heating energy efficiency	ηѕ	226	%			
Declared capacity for heating for part load a	t indoor			Declared coefficient of performance or primary e	nergy ratio fo	or				
temperature 20 °C and outdoor temperature	Гј			part load at indoor temperature 20 °C and outdoo	or temperatu	re Tj				
Tj = - 7 °C	Pdh	-	kW	Tj = - 7 °C	COPd	-	-			
Degradation co-efficient (**)	Cdh	-	-				ı			
Tj = + 2 °C	Pdh	7.2	kW	Tj = + 2 °C	COPd	3.13	-			
Degradation co-efficient (**)	Cdh	0.99	-							
Tj = + 7 °C	Pdh	4.6	kW	Tj = + 7 °C	COPd	4.84	-			
Degradation co-efficient (**)	Cdh	0.98	-				_			
Tj = +12 °C	Pdh	3.1	kW	Tj = +12 °C	COPd	7.57	-			
Degradation co-efficient (**)	Cdh	0.96	-				•			
Tj = bivalent temperature	Pdh	7.2	kW	Tj = bivalent temperature	COPd	3.13	-			
Tj = operation limit temperature (***)	Pdh	7.2	kW	Tj = operation limit temperature (***)	COPd	3.13	-			
			•				ı			
Bivalent temperature	Tbiv	2	°C	Operation limit temperature	TOL	-20	°C			
Reference design conditions for space heating	Tdesignh	2	°C	Heating water operating limit temperature	WTOL	60	°C			
Power consumption in modes other than acti	ve mode			Supplementary heater						
Off mode	P <sub>OFF</sub>	0.015	kW	Rated heat output (*)	Psup	0.0	kW			
Thermostat-off mode	$P_{TO}$	0.015	kW							
Standby mode	$P_SB$	0.015	kW	Type of energy input		Electrical				
Crankcase heater mode	$P_{CK}$	0.000	kW							
Other items		•								
Capacity control		variable		Rated air flow rate, outdoors	-	2660	m³/h			
Sound power level, indoors/outdoors	L <sub>WA</sub>	40 / 58	dBA				•			
Annual energy consumption	$Q_{HE}$	1678	kWh							
For heat pump combination heater:				•						
Declared load profile		-		Water heating energy efficiency	ηwh	-	%			
Daily electricity consumption	Qelec	-	kWh				•			
Annual electricity consumption	AEC	-	kWh							
Contact details										
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