its from2,						
	non-duct:2×S	DV4-45CAF* +	2×SDV4-56CAF*			
anger of ai	r conditioner:	air				
iger of air	conditioner:ai	r				
1						
mpressor:	electric motor					
Symbol	Value	Unit	Item	Symbol	Value	Unit
P _{rated,c}	20	kW	Seasonal space cooling energy efficiency	η _{s,c}	219.8	%
			Declared energy efficient			
P _{dc}	20.000	kW	Tj=+35°C	EER₫	2.23	-
P _{dc}	13.554	kW	Tj=+30°C	EERd	4.28	-
P _{dc}	8.951	kW	Tj=+25°C	EER₫	7.34	-
P _{dc}	7.218	kW	Tj=+20°C	EERd	10.51	-
		· · · ·	-			
C _{dc}	0.25	-				
t	Power cons	sumption in mod	les other than "active m	node"		
POFF	0.040	kW	Crankcase heater mode	Рск	0.040	kW
Рто	0	kW	Standby mode	P _{SB}	0.040	kW
ı		Othe	r items			
	variable		For sin to sin sin			
L _{WA}	76	dB	conditioner:air flow rate,outdoor	-	9800	m³/h
	2088	kg CO _{2 eq} (100years)	measured			
		b. Ltd., 1-4 Argy	Il St., London, UK			
		en the default de	egradation coefficient o	f heat pumps	shall be 0.25	
	mpressor: Symbol Prated,c Dity for par door 27/19 Pdc Pdc Pdc Pdc Pdc Cdc PoFF PTO LWA LWA acturer: Sl ' www.sin red by mean tes to mul	mpressor:electric motor Symbol Value Prated,c 20 Sty for part load at giver door 27/19°C (dry/wet b Pdc 20.000 Pdc 13.554 Pdc 8.951 Pdc 7.218 Cdc 0.25 Power cons POFF 0.040 PTO 0 Variable LWA 76 LWA 76 2088 acturer: SINCLAIR Corp ' www.sinclair-eu.com	Symbol Value Unit Prated,c 20 KW Prated,c 20 KW city for part load at given outdoor door 27/19°C (dry/wet bulb) KW Pdc 20.000 KW Pdc 13.554 KW Pdc 8.951 KW Pdc 7.218 KW Pdc 0.25 - POFF 0.040 KW PTO 0 KW PTO 0 KW Variable Variable Other LWA 76 dB 2088 kg CO2 eq (100years) (100years) acturer: SINCLAIR Corp. Ltd., 1-4 Argy Y www.sinclair-eu.com Ltd., 1-4 Argy	Impressor:electric motor Symbol Value Unit Item Prated.c 20 KW Seasonal space cooling energy efficiency Declared energy efficiency Declared energy efficiency Declared energy efficiency Pdc 20.000 kW Tj=+35°C Pdc 13.554 kW Tj=+30°C Pdc 8.951 kW Tj=+25°C Pdc 7.218 kW Tj=+20°C Cdc 0.25 - Item POFF 0.040 kW Standby mode PTO 0 KW Standby mode Variable Variable For air-to-air air conditioner:air flow rate, outdoor measured LWA 76 dB For air-to-air air conditioner:air flow rate, outdoor measured 2088 kg CO2 eq (100years) For air-to-air air conditioner:air flow rate, outdoor measured acturer: SINCLAIR Corp. Ltd., 1-4 Argyll St., London, UK // www.sinclair-eu.com For air-to-air air conditioner:air flow rate, outdoor measured acturer: SINCLAIR Corp. Ltd., 1-4 Argyll St., London, UK // www.sinclair-eu.com For air-to-air air conditioner:air flow rate, outdoor measured	Ampressor:electric motor Symbol Value Unit Item Symbol Drated,c 20 kW Seasonal space cooling energy efficiency $\Pi_{s,c}$ Declared energy efficiency ratio or gate or 27/19°C (dry/wet bulb) Declared energy efficiency ratio or gate or 27/19°C (dry/wet bulb) Declared energy efficiency ratio or gate or 27/19°C (dry/wet bulb) Pdc 20.000 kW Tj=+35°C EERd Pdc 13.554 kW Tj=+25°C EERd Pdc 7.218 kW Tj=+20°C EERd Pdc 0.25 - Image: Comparison of the second or comparison of the second of	$\begin{array}{c c c c c c c } \hline response in the second state is a constrained of the second state is a constrained state is constrained state is a constrained state is a $

Model(s):SDV4-200EA

Test matching indoor units from2,non-duct:2×SDV4-45CAF* + 2×SDV4-56CAF*

Outdoor side heat exchanger of air conditioner:air

Indoor side heat exchanger of air conditioner:air

Idication if the heater is equipped with a supplementary heater:no

If applicable:driver of compressor:electric motor

Parameters shall be declared for the anerage heating season, parameters for the warmer and colder heating seasoms are optional

Item	Symbol	Value	Unit	ltem	Symbol	Value	Unit
Rated heating capacity	P _{rated,h}	22	kW	Seasonal space heating energy efficiency	η _{s,h}	142.6	%
Declared heating c 20°C and outdoor t			or teperature	Declared coefficient of energy factor for part lo			
Tj=-7°C	P_{dh}	10.899	kW	Tj=-7°C	COPd	2.15	-
Tj=+2°C	P _{dh}	6.761	kW	Tj=+2°C	COPd	3.52	-
Tj=+7°C	P_{dh}	4.627	kW	Tj=+7°C	COPd	5.24	-
Tj=+12°C	P _{dh}	5.162	kW	Tj=+12°C	COPd	6.90	-
T _{biv} =bivalent temperature	P _{dh}	10.899	kW	T _{biv} =bivalent temperature	COPd	2.15	-
T _{OL} =operation temperature	P_{dh}	9.517	kW	T _{OL} =operation temperature	COPd	1.85	-
Bivalent temperature	P _{biv}	-7	°C				
Degradation co-efficient for heat pumps(**)	C _{dh}	0.25	-				
Power consumption	on in modes of	ther than "acti	ve mode"		Supple	ementary heat	er
Off mode	P_{OFF}	0.040	kW	Back-up heating capacity(*)	elbu	0.040	kW
Thermosat-off mode	P _{TO}	0.040	kW	Type of energy input			
Crankcase heater mode	Рск	0.040	kW	Standby mode	P _{SB}	0.040	kW
			Other	r items			
Capacity control		variable		For oir to oir boot			
Sound power level,outdoor	L _{WA}	76	dB	For air-to-air heat pump:air flow rate,outdoor measured	-	9800	m³/h
GWP of the refrigerant		2088	kg CO _{2 eq} (100years)				

(**)If Cdh is not determined by measurement then the default degradation coefficient of heat pumps shall be 0.25

Model(s):SDV4-224				0.001/1.7/0.45*			
Test matching indoc				2×SDV4-71CAF*			
Outdoor side heat e	xchanger of a	ir conditioner:	air				
ndoor side heat exc	changer of air	conditioner:a	ir				
Type:compressor dr	riven						
f applicable:driver c	of compressor:	electric moto	r				
Item	Symbol	Value	Unit	ltem	Symbol	Value	Unit
Rated cooling capacity	P _{rated,c}	22.4	kW	Seasonal space cooling energy efficiency	η _{s,c}	239.4	%
Declared cooling ca temperatures Tj ar				Declared energy efficient energy factor for part l			
Tj=+35°C	P _{dc}	22.400	kW	Tj=+35°C	EER₫	3.00	-
Tj=+30°C	P _{dc}	15.670	kW	Tj=+30°C	EERd	5.10	-
Tj=+25°C	P _{dc}	10.313	kW	Tj=+25°C	EERd	7.47	-
Tj=+20°C	P _{dc}	8.385	kW	Tj=+20°C	EERd	11.09	-
			• • •				
Degradation co-efficient for air conditioners(*)	C _{dc}	0.25	-				
		Power cons	sumption in mo	des other than "active n	node"		
Off mode	POFF	0.040	kW	Crankcase heater mode	Рск	0.040	kW
Thermosat-off mode	Рто	0	kW	Standby mode	P _{SB}	0.040	kW
			Othe	r items			
Capacity control		variable		For air-to-air air			
Sound power level,outdoor	L _{WA}	76	dB	For air-to-air air conditioner:air flow rate,outdoor measured	-	9800	m³/h
GWP of the refrigerant		2088	kg CO _{2 eq} (100years)				
Contact details: Ma info@sinclair-eu.co			p. Ltd., 1-4 Argy	/II St., London, UK			
(*)If Cdc is not dete	rmined by me	asurement th	en the default d	legradation coefficient c	of heat pumps	shall be 0.25	

Where information relates to multi-split air conditioners, the test result and performance data may be obtained on the basis of performance of the outdoor unit ,with a combination of indoor unit(s) recommended by the manufacturer or importer

Model(s):SDV4-224EA

Test matching indoor units from2,non-duct:2×SDV4-40CAF* + 2×SDV4-71CAF*

Outdoor side heat exchanger of air conditioner:air

Indoor side heat exchanger of air conditioner:air

Idication if the heater is equipped with a supplementary heater:no

If applicable:driver of compressor:electric motor

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heating capacity	P _{rated,h}	24.5	kW	Seasonal space heating energy efficiency	$\eta_{s,h}$	146.6	%
Declared heating of 20°C and outdoor to			or teperature	Declared coefficient of energy factor for part lo			
Tj=-7°C	P _{dh}	11.739	kW	Tj=-7°C	COPd	2.61	-
Tj=+2°C	P_{dh}	7.550	kW	Tj=+2°C	COPd	3.60	-
Tj=+7°C	P_{dh}	4.958	kW	Tj=+7°C	COPd	4.85	-
Tj=+12°C	P _{dh}	5.366	kW	Tj=+12°C	COPd	6.18	-
T _{biv} =bivalent temperature	P _{dh}	11.739	kW	T _{biv} =bivalent temperature	COPd	2.61	-
T _{OL} =operation temperature	P _{dh}	9.441	kW	T _{OL} =operation temperature	COPd	1.68	-
Bivalent temperature	P _{biv}	-7	°C				
Degradation co-efficient for heat pumps(**)	C _{dh}	0.25	-				
Power consumption	on in modes ot	her than "acti	ve mode"		Supple	ementary heate	er
Off mode	P _{OFF}	0.040	kW	Back-up heating capacity(*)	elbu	0.040	kW
Thermosat-off mode	P _{TO}	0.040	kW	Type of energy input			
Crankcase heater mode	Р _{ск}	0.040	kW	Standby mode	P _{SB}	0.040	kW
			Other	ritems			
Capacity control		variable		For air-to-air heat			
Sound power level,outdoor	L _{WA}	76	dB	pump:air flow rate,outdoor	-	9800	m³/h
GWP of the refrigerant		2088	kg CO _{2 eq} (100years)	measured			
Contact details: M		INCLAIR Corp Inclair-eu.com	b. Ltd., 1-4 Argy	Il St., London, UK			

Model(s):SDV4-260 Test matching indoc		non-duct:2×S	DV4-56CAF* +	2×SDV4-71CAF*			
Outdoor side heat e	xchanger of a	ir conditioner	air				
Indoor side heat exc	changer of air	conditioner:a	ir				
Type:compressor dr	iven						
f applicable:driver o	f compressor	electric moto	r				
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated cooling capacity	P _{rated,c}	26	kW	Seasonal space cooling energy efficiency	η _{s,c}	214.2	%
Declared cooling ca temperatures Tj ar				Declared energy efficie energy factor for part le			
Tj=+35°C	P _{dc}	26.000	kW	Tj=+35°C	EER₫	2.35	-
Tj=+30°C	P _{dc}	18.144	kW	Tj=+30°C	EER₫	4.32	-
Tj=+25°C	P _{dc}	11.733	kW	Tj=+25°C	EER₫	6.61	-
Tj=+20°C	P _{dc}	9.074	kW	Tj=+20°C	EERd	9.96	-
·	•			•			
Degradation co-efficient or air conditioners(*)	C _{dc}	0.25	-				
		Power cons	sumption in mod	les other than "active m	node"		
Off mode	P _{OFF}	0.040	kW	Crankcase heater mode	Рск	0.040	kW
Thermosat-off mode	Рто	0	kW	Standby mode	P _{SB}	0.040	kW
			Othe	r items			
Capacity control		variable					
Sound power level,outdoor	L _{WA}	77	dB	For air-to-air air conditioner:air flow rate,outdoor	-	9800	m³/h
GWP of the refrigerant		2088	kg CO _{2 eq} (100years)	measured			
Contact details: Ma info@sinclair-eu.co			p. Ltd., 1-4 Argy	/II St., London, UK			
(*)If Cdc is not deter	rmined by me	asurement th	en the default d	egradation coefficient o	f heat pumps	shall be 0.25	

Model(s):SDV4-260EA

Test matching indoor units from2,non-duct:2×SDV4-56CAF* + 2×SDV4-71CAF*

Outdoor side heat exchanger of air conditioner:air

Indoor side heat exchanger of air conditioner:air

Idication if the heater is equipped with a supplementary heater:no

If applicable:driver of compressor:electric motor

ltem	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heating capacity	P _{rated,h}	28.5	kW	Seasonal space heating energy efficiency	η _{s,h}	147.4	%
Declared heating of 20°C and outdoor t			or teperature	Declared coefficient of energy factor for part lo			
Tj=-7°C	P _{dh}	13.904	kW	Tj=-7°C	COPd	2.51	-
Tj=+2°C	P _{dh}	8.426	kW	Tj=+2°C	COPd	3.56	-
Tj=+7°C	P _{dh}	5.766	kW	Tj=+7°C	COPd	5.21	-
Tj=+12°C	P _{dh}	6.222	kW	Tj=+12°C	COPd	6.56	-
T _{biv} =bivalent temperature	P _{dh}	13.904	kW	T _{biv} =bivalent temperature	COPd	2.51	-
T _{OL} =operation temperature	P _{dh}	10.358	kW	T _{OL} =operation temperature	COPd	1.89	-
Bivalent temperature	P _{biv}	-7	°C				
Degradation co-efficient for heat pumps(**)	C _{dh}	0.25	-				
Power consumption	on in modes of	ther than "acti	ve mode"		Supple	ementary heat	er
Off mode	P_{OFF}	0.040	kW	Back-up heating capacity(*)	elbu	0.040	kW
Thermosat-off mode	P _{TO}	0.040	kW	Type of energy input			
Crankcase heater mode	Р _{СК}	0.040	kW	Standby mode	P _{SB}	0.040	kW
			Othe	r items			
Capacity control		variable		For air-to-air heat			
Sound power level,outdoor	L _{WA}	77	dB	pump:air flow rate,outdoor	-	9800	m³/h
GWP of the refrigerant		2088	kg CO _{2 eq} (100years)	measured			
Contact details: M info@sinclair-eu.c			p. Ltd., 1-4 Argy	Il St., London, UK			
info@sinclair-eu.c	om / www.sir	nclair-eu.com		degradation coefficient	of heat pump	s shall be 0.25	i

Model(s): SDV4-400 Test matching indoo		non-duct:4×S	DV4-71CAF* +	2×SDV4-56CAF*			
Outdoor side heat ex				2.0001100071			
Indoor side heat exc	hanger of air	conditioner:a	ir				
Type:compressor dr							
If applicable:driver o	t compressor	electric moto	r				
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated cooling capacity	P _{rated,c}	40	kW	Seasonal space cooling energy efficiency	η _{s,c}	200.2	%
Declared cooling ca temperatures Tj an				Declared energy efficient energy factor for part l			
Tj=+35°C	P _{dc}	40.000	kW	Tj=+35°C	EERd	2.07	-
Tj=+30°C	P _{dc}	26.685	kW	Tj=+30°C	EER₫	4.24	-
Tj=+25°C	P _{dc}	17.997	kW	Tj=+25°C	EER₫	6.48	-
Tj=+20°C	P _{dc}	17.480	kW	Tj=+20°C	EERd	8.25	-
·			· · ·	· · · ·			
Degradation co-efficient for air conditioners(*)	C _{dc}	0.25	-				
·		Power cons	sumption in mod	les other than "active n	node"		
Off mode	P _{OFF}	0.070	kW	Crankcase heater mode	Рск	0.070	kW
Thermosat-off mode	P _{TO}	0	kW	Standby mode	P_{SB}	0.070	kW
·			Othe	ritems			
Capacity control		variable					
Sound power level,outdoor	L _{WA}	82	dB	For air-to-air air conditioner:air flow rate,outdoor	-	16300	m³/h
GWP of the refrigerant		2088	kg CO _{2 eq} (100years)	measured			
Contact details: Ma info@sinclair-eu.co			p. Ltd., 1-4 Argy	Il St., London, UK			
(*)If Cdc is not deter	mined by me	asurement th	en the default de	egradation coefficient c	of heat pumps	shall be 0.25	

Model(s):SDV4-400EAA

Test matching indoor units from2,non-duct:4×SDV4-71CAF* + 2×SDV4-56CAF*

Outdoor side heat exchanger of air conditioner:air

Indoor side heat exchanger of air conditioner:air

Idication if the heater is equipped with a supplementary heater:no

If applicable:driver of compressor:electric motor

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heating capacity	P _{rated,h}	45	kW	Seasonal space heating energy efficiency	η _{s,h}	137.4	%
Declared heating of 20°C and outdoor t			or teperature	Declared coefficient of energy factor for part lo			
Tj=-7°C	P _{dh}	20.604	kW	Tj=-7°C	COPd	2.13	-
Tj=+2°C	P _{dh}	12.860	kW	Tj=+2°C	COPd	3.32	-
Tj=+7°C	P _{dh}	8.606	kW	Tj=+7°C	COPd	5.11	-
Tj=+12°C	P _{dh}	9.818	kW	Tj=+12°C	COPd	6.24	-
T _{biv} =bivalent temperature	P _{dh}	20.604	kW	T _{biv} =bivalent temperature	COPd	2.13	-
T _{OL} =operation temperature	P_{dh}	18.365	kW	T _{OL} =operation temperature	COPd	1.97	-
Bivalent temperature	P _{biv}	-7	°C				
Degradation co-efficient for heat pumps(**)	C _{dh}	0.25	-				
Power consumption	on in modes of	ther than "acti	ve mode"		Supple	ementary heat	er
Off mode	P_{OFF}	0.070	kW	Back-up heating capacity(*)	elbu	0.070	kW
Thermosat-off mode	P _{TO}	0.070	kW	Type of energy input			
Crankcase heater mode	Рск	0.070	kW	Standby mode	P _{SB}	0.070	kW
			Other	ritems			
Capacity control		variable		For air to air boat			
Sound power level,outdoor	L _{WA}	82	dB	For air-to-air heat pump:air flow rate,outdoor measured	-	16300	m³/h
GWP of the refrigerant		2088	kg CO _{2 eq} (100years)				
Contact details: M info@sinclair-eu.c			p. Ltd., 1-4 Argy	II St., London, UK			

(**)If Cdh is not determined by measurement then the default degradation coefficient of heat pumps shall be 0.25

	I	nformation	requirements	s for air-to-air condi	itioners			
Model(s):SDV4-450 Test matching indoc		non-duct:6×S	DV4-71CAF*					
Outdoor side heat e	xchanger of a	ir conditioner	air					
ndoor side heat exc	changer of air	conditioner:a	ir					
Type:compressor dr	iven							
f applicable:driver c	of compressor	electric moto	r					
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit	
Rated cooling capacity	P _{rated,c}	45	kW	Seasonal space cooling energy efficiency	η _{s,c}	198.2	%	
Declared cooling capacity for part load at given outdoor temperatures Tj and indoor 27/19°C (dry/wet bulb)				Declared energy efficiency ratio or gas utilisation efficiency/auxilia energy factor for part load at given outdoor temperatures Tj				
Tj=+35°C	P _{dc}	45.000	kW	Tj=+35°C	EER₫	2.08	-	
Tj=+30°C	P _{dc}	30.072	kW	Tj=+30°C	EER₫	4.27	-	
Tj=+25°C	P _{dc}	20.884	kW	Tj=+25°C	EER₫	6.68	-	
Tj=+20°C	P _{dc}	20.672	kW	Tj=+20°C	EERd	8.15	-	
·			·	·			-	
Degradation co-efficient or air conditioners(*)	C _{dc}	0.25	-					
		Power con	sumption in moc	des other than "active n	node"	-	-	
Off mode	P _{OFF}	0.110	kW	Crankcase heater mode	Рск	0.110	kW	
Thermosat-off mode	Рто	0	kW	Standby mode	P _{SB}	0.110	kW	
			Other	r items				
Capacity control		variable		For sin to sin sin	-	16300	m³/h	
Sound power level,outdoor	L _{WA}	83	dB	For air-to-air air conditioner:air flow rate,outdoor measured				
GWP of the refrigerant		2088	kg CO _{2 eq} (100years)					
Contact details: Ma info@sinclair-eu.co			p. Ltd., 1-4 Argy	Il St., London, UK				
(*)If Cdc is not dete	rmined by me	asurement th	en the default de	egradation coefficient c	of heat pumps	shall be 0.25		

Model(s):SDV4-450EAA

Test matching indoor units from2,non-duct:6×SDV4-71CAF*

Outdoor side heat exchanger of air conditioner:air

Indoor side heat exchanger of air conditioner:air

Idication if the heater is equipped with a supplementary heater:no

If applicable:driver of compressor:electric motor

Parameters shall be declared for the anerage heating season, parameters for the warmer and colder heating seasoms are of	ptional
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Symbol	Value	Unit	Item	Symbol	Value	Unit	
P _{rated,h}	50	kW	Seasonal space heating energy efficiency	η _{s,h}	135.0	%	
		or teperature					
P_{dh}	20.674	kW	Tj=-7°C	COPd	2.09	-	
P_{dh}	13.414	kW	Tj=+2°C	COPd	3.25	-	
P_{dh}	8.606	kW	Tj=+7°C	COPd	5.09	-	
P _{dh}	10.048	kW	Tj=+12°C	COPd	6.37	-	
P _{dh}	20.674	kW	T _{biv} =bivalent temperature	COPd	2.09	-	
P _{dh}	18.998	kW	T _{OL} =operation temperature	COPd	2.01	-	
P _{biv}	-7	°C					
C _{dh}	0.25	-					
Power consumption in modes other than "active mode"				Supplementary heater			
P_{OFF}	0.110	kW	Back-up heating capacity(*)	elbu	0.110	kW	
P _{TO}	0.110	kW	Type of energy input				
Рск	0.110	kW	Standby mode	P _{SB}	0.110	kW	
		Othe	r items				
variable			For air to air boat				
L _{WA}	83	dB	pump:air flow rate,outdoor measured	-	16300	m³/h	
	2088	kg CO _{2 eq} (100years)					
	Prated,h apacity for pa emperatures Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Cdh on in modes o POFF PTO PCK	Prated,h 50 apacity for part load at indocemperatures Tj Pdh 20.674 Pdh 13.414 Pdh 13.414 Pdh 8.606 Pdh 10.048 Pdh 20.674 Pdh 13.414 Pdh 10.048 Pdh 20.674 Pdh 10.048 Pdh 10.048 Pdh 20.674 Pdh 18.998 Pbiv -7 Cdh 0.25 on in modes other than "active POFF 0.110 PTO 0.110 PCK 0.110 Variable LWA LWA 83	Prated,h 50 KW apacity for part load at indoor teperature emperatures Tj RW Pdh 20.674 KW Pdh 13.414 KW Pdh 13.414 KW Pdh 10.048 KW Pdh 20.674 KW Pdh 13.414 KW Pdh 10.048 KW Pdh 20.674 KW Pdh 10.048 KW Pdh 20.674 KW Pdh 10.048 KW Pdh 20.674 KW Pdh 18.998 KW Pbiv -7 °C Cdh 0.25 - min modes other than "active mode" POFF 0.110 PTO 0.110 KW M PCK 0.110 KW Othe Variable 2088 kg CO2 eq	Prated,h 50 KW Seasonal space heating energy efficiency apacity for part load at indoor teperature emperatures Tj Declared coefficient of energy factor for part l Pdh 20.674 KW Pdh 13.414 KW Pdh 13.414 KW Pdh 10.048 KW Pdh 20.674 KW Pdh 10.048 KW Pdh 20.674 KW Pdh 10.048 KW Pdh 20.674 KW Pdh 20.674 KW Tj=+7°C Tj=+2°C Tbiv=bivalent temperature ToL=operation temperature ToL=operation temperature ToL=operation temperature Pdh 18.998 KW Pbiv -7 °C Cdh 0.25 - Min in modes other than "active mode" Back-up heating capacity(*) Pro 0.110 KW Pro 0.110 KW Standby mode Other items Other items	Prated,h50KWSeasonal space heating energy efficiency $\eta_{s,h}$ apacity for part load at indoor teperature emperatures TjDeclared coefficient of performance or energy factor for part load at given outoPdh20.674KWPdh13.414KWPdh10.048KWPdh20.674KWPdh10.048KWPdh20.674KWPdh10.048KWPdh20.674KWPdh18.998KWPdh18.998KWPbiv-7°CCOPdPbiv-7°CCdh0.25-Cdh0.25-Pro0.110KWPcK0.110KWPcK0.110KWVariableFor air-to-air heat purp: air flow rate, outdoor measuredLwA83dB2088kg CO2 eq	Prated,h50KWSeasonal space heating energy efficiency $\eta_{s,h}$ 135.0apacity for part load at indoor teperature emperatures TjDeclared coefficient of performance or gas utilisation efficiency $\eta_{s,h}$ 135.0Pdh20.674KWDeclared coefficient of performance or gas utilisation efficiencyTj=-7'CCOPd2.09Pdh13.414KWTj=+2'CCOPd3.25Tj=+12'CCOPd6.37Pdh10.048KWTj=+12'CCOPd6.37Tbiv=bivalent temperatureCOPd2.09Pdh18.998KWTj=+12'CCOPd2.09ToL=operationCOPd2.09Pdh18.998KWTj=+12'CCOPd2.09ToL=operationCOPd2.09Pdh18.998KWToL=operationCOPd2.09ToL=operationCOPd2.09Pdh18.998KWEack-up heating capacity(*)COPd2.01ToL=operationPorF0.110KWBack-up heating capacity(*)elbu0.110Pro0.110kWStandby modePsB0.110Pck0.110kWStandby modePsB0.110VariableVariableVariableVariableVariableVariableVariableVariableVariableVariableVariable	

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(**)If Cdh is not determined by measurement then the default degradation coefficient of heat pumps shall be 0.25