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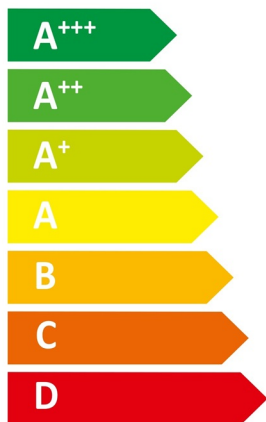
–weishaupt–

WWP S 26 ID



55 °C

35 °C



A⁺⁺

A⁺⁺⁺



57 dB



0 dB

■ 26
■ 25
■ 25
kW

■ 28
■ 27
■ 27
kW



2019

811/2013

Produktdaten

Anbieter: **Max Weishaupt SE**
Max-Weishaupt-Straße
D-88475 Schwendi

Produkt: **Wärmeerzeuger** **WWP S 26 ID**

Die EU-Konformitätserklärung und die Anleitung (manual) liegen dem Produkt bei.

Nachstehende Produktdaten wurden auf Basis folgender Prüfgrundlagen ermittelt:

811/2013/EU, 813/2013/EU, EN 12102:2008, EN 14511-1:2011, EN 14511-2:2011, EN 14511-3:2011,
 EN 14511-4:2011, EN 14825:2013

	Temperaturanwendung		
	35°C	55°C	
Wärmeerzeuger	WWP S 26 ID		
Klasse für die jahreszeitbedingte Raumheizungs-Energieeffizienz (A+++ - D)	A+++	A++	
Wärmenennleistung bei durchschnittlichen Klimaverhältnissen	27	25	kW
Jahreszeitbedingte Raumheizungs-Energieeffizienz bei durchschnittlichen Klimaverhältnissen	204	143	%
Jährlicher Energieverbrauch als Endenergie für Raumheizung bei durchschnittlichen Klimaverhältnissen	10401	13513	kWh
Schallleistungspegel im Gebäude, LWA	57		dB(A)
Besondere Vorkehrungen bei der Installation	siehe manual		
Wärmenennleistung bei kälteren Klimaverhältnissen	28	26	kW
Wärmenennleistung bei wärmeren Klimaverhältnissen	27	25	kW
Jahreszeitbedingte Raumheizungs-Energieeffizienz bei kälteren Klimaverhältnissen	211	147	%
Jahreszeitbedingte Raumheizungs-Energieeffizienz bei wärmeren Klimaverhältnissen	206	144	%
Jährlicher Energieverbrauch für Raumheizung als Endenergie bei kälteren Klimaverhältnissen	12.743	16.671	kWh
Jährlicher Energieverbrauch für Raumheizung als Endenergie bei wärmeren Klimaverhältnissen	6676	8709	kWh
Schallleistungspegel im Freien, LWA	0		dB(A)

Technical parameters

- weishaupt -

Manufacturer:	Max Weishaupt SE
Model:	WWP S 26 ID
	Brine - to-water heat pump
Low-temperature heat pump:	no
Equipped with a supplementary heater:	no
Heat pump combination heater:	no
Application:	low
Climate:	average

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	27	kW
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature T _j			
T _j = -7°C	P _{dh}	26,7	kW
T _j = +2°C	P _{dh}	27,0	kW
T _j = +7°C	P _{dh}	27,2	kW
T _j = +12°C	P _{dh}	27,4	kW
T _j = bivalent temperature	P _{dh}	26,7	kW
T _j = operation limit temperature	P _{dh}	26,7	kW
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	P _{dh}		kW
Bivalent temperature	T _{biv}	-10	°C

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	η _s	204	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20°C and outdoor temperature T _j			
T _j = -7°C	COP _d	4,95	
T _j = +2°C	COP _d	5,27	
T _j = +7°C	COP _d	5,59	
T _j = +12°C	COP _d	5,95	
T _j = bivalent temperature	COP _d	4,90	
T _j = operation limit temperature	COP _d	4,90	
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	COP _d		
For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Heating water operating limit temperature	WTOL	62	°C

Item	Symbol	Value
Degradation co-efficient (**)	C _{dh}	
T _j = -7°C	C _{dh}	1,00
T _j = +2°C	C _{dh}	1,00
T _j = +7°C	C _{dh}	1,00
T _j = +12°C	C _{dh}	1,00
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	C _{dh}	

Power consumption in modes other than active mode

Off mode	P _{OFF}	0,015	kW
Thermostat-off mode	P _{TO}	0,020	kW
Standby mode	P _{SB}	0,015	kW
Crankcase heater mode	P _{CK}	0,000	kW

Other items

Capacity control		fixed	
Sound power level, indoors/outdoors	L _{WA}	57 / 0	dB
Annual energy consumption	Q _{HE}	10.401	kWh

For heat combination heater:

Declared load profile		
Daily electricity consumption	Q _{elec}	kWh

Supplementary heater

Rated heat output (*)	P _{sup}	0,00	kW
Type of energy input	electricity		

For air-to-water heat pumps: Rated air flow rate, outdoors	--		m³/h
For water-/brine-to water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	--	6,40	m³/h

Water heating energy efficiency	η _{wh}		%
Annual electricity consumption	AEC		kWh

Contact details Max Weishaupt SE, Max-Weishaupt-Straße 14, 88475 Schwendi, Tel. 07353/83-0

(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is C_{dh} = 0,9.

Technical parameters

- weishaupt -

Manufacturer:	Max Weishaupt SE
Model:	WWP S 26 ID
	Brine - to-water heat pump
Low-temperature heat pump:	no
Equipped with a supplementary heater:	no
Heat pump combination heater:	no
Application:	medium
Climate:	average

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	25	kW
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature T _j			
T _j = -7°C	P _{dh}	24,9	kW
T _j = +2°C	P _{dh}	25,6	kW
T _j = +7°C	P _{dh}	26,0	kW
T _j = +12°C	P _{dh}	26,5	kW
T _j = bivalent temperature	P _{dh}	24,7	kW
T _j = operation limit temperature	P _{dh}	24,7	kW
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	P _{dh}		kW
Bivalent temperature	T _{biv}	-10	°C

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	η _s	143	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20°C and outdoor temperature T _j			
T _j = -7°C	COP _d	3,22	
T _j = +2°C	COP _d	3,74	
T _j = +7°C	COP _d	4,13	
T _j = +12°C	COP _d	4,60	
T _j = bivalent temperature	COP _d	3,09	
T _j = operation limit temperature	COP _d	3,09	
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	COP _d		
For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Heating water operating limit temperature	WTOL	62	°C

Item	Symbol	Value
Degradation co-efficient (**)	C _{dh}	
T _j = -7°C	C _{dh}	1,00
T _j = +2°C	C _{dh}	1,00
T _j = +7°C	C _{dh}	1,00
T _j = +12°C	C _{dh}	1,00
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	C _{dh}	

Power consumption in modes other than active mode

Off mode	P _{OFF}	0,015	kW
Thermostat-off mode	P _{TO}	0,020	kW
Standby mode	P _{SB}	0,015	kW
Crankcase heater mode	P _{CK}	0,000	kW

Other items

Capacity control		fixed	
Sound power level, indoors/outdoors	L _{WA}	57 / 0	dB
Annual energy consumption	Q _{HE}	13.513	kWh

For heat combination heater:

Declared load profile		
Daily electricity consumption	Q _{elec}	kWh

Supplementary heater

Rated heat output (*)	P _{sup}	0,00	kW
Type of energy input	electricity		

For air-to-water heat pumps: Rated air flow rate, outdoors	--		m³/h
For water-/brine-to water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	--	6,40	m³/h

Water heating energy efficiency	η _{wh}		%
Annual electricity consumption	AEC		kWh

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(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is C_{dh} = 0,9.

Technical parameters

- weishaupt -

Manufacturer:	Max Weishaupt SE
Model:	WWP S 26 ID
	Brine - to-water heat pump
Low-temperature heat pump:	no
Equipped with a supplementary heater:	no
Heat pump combination heater:	no
Application:	low
Climate:	colder

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	28	kW
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature T _j			
T _j = -7°C	P _{dh}	27,0	kW
T _j = +2°C	P _{dh}	27,2	kW
T _j = +7°C	P _{dh}	27,3	kW
T _j = +12°C	P _{dh}	27,3	kW
T _j = bivalent temperature	P _{dh}	26,8	kW
T _j = operation limit temperature	P _{dh}	26,7	kW
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	P _{dh}	26,9	kW
Bivalent temperature	T _{biv}	-20	°C

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	η _s	211	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20°C and outdoor temperature T _j			
T _j = -7°C	COP _d	5,35	
T _j = +2°C	COP _d	5,63	
T _j = +7°C	COP _d	5,85	
T _j = +12°C	COP _d	5,91	
T _j = bivalent temperature	COP _d	5,02	
T _j = operation limit temperature	COP _d	4,90	
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	COP _d	5,22	
For air-to-water heat pumps: Operation limit temperature	TOL	-22	°C
Heating water operating limit temperature	WTOL	62	°C

Item	Symbol	Value
Degradation co-efficient (**)	C _{dh}	
T _j = -7°C	C _{dh}	1,00
T _j = +2°C	C _{dh}	1,00
T _j = +7°C	C _{dh}	1,00
T _j = +12°C	C _{dh}	1,00
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	C _{dh}	1,00

Power consumption in modes other than active mode

Off mode	P _{OFF}	0,015	kW
Thermostat-off mode	P _{TO}	0,020	kW
Standby mode	P _{SB}	0,015	kW
Crankcase heater mode	P _{CK}	0,000	kW

Other items

Capacity control		fixed	
Sound power level, indoors/outdoors	L _{WA}	57 / 0	dB
Annual energy consumption	Q _{HE}	12.743	kWh

For heat combination heater:

Declared load profile		
Daily electricity consumption	Q _{elec}	kWh

Supplementary heater

Rated heat output (*)	P _{sup}	1,57	kW
Type of energy input	electricity		

For air-to-water heat pumps: Rated air flow rate, outdoors	--		m³/h
For water-/brine-to water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	--	6,40	m³/h

Water heating energy efficiency	η _{wh}		%
Annual electricity consumption	AEC		kWh

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(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is C_{dh} = 0,9.

Technical parameters

- weishaupt -

Manufacturer:	Max Weishaupt SE
Model:	WWP S 26 ID
	Brine - to-water heat pump
Low-temperature heat pump:	no
Equipped with a supplementary heater:	no
Heat pump combination heater:	no
Application:	medium
Climate:	colder

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	26	kW
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature T _j			
T _j = -7°C	P _{dh}	25,5	kW
T _j = +2°C	P _{dh}	26,0	kW
T _j = +7°C	P _{dh}	26,3	kW
T _j = +12°C	P _{dh}	26,6	kW
T _j = bivalent temperature	P _{dh}	24,9	kW
T _j = operation limit temperature	P _{dh}	24,7	kW
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	P _{dh}	25,2	kW
Bivalent temperature	T _{biv}	-20	°C

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	η _s	147	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20°C and outdoor temperature T _j			
T _j = -7°C	COP _d	3,64	
T _j = +2°C	COP _d	4,07	
T _j = +7°C	COP _d	4,47	
T _j = +12°C	COP _d	4,80	
T _j = bivalent temperature	COP _d	3,20	
T _j = operation limit temperature	COP _d	3,09	
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	COP _d	3,41	
For air-to-water heat pumps: Operation limit temperature	TOL	-22	°C
Heating water operating limit temperature	WTOL	62	°C

Item	Symbol	Value
Degradation co-efficient (**)	C _{dh}	
T _j = -7°C	C _{dh}	1,00
T _j = +2°C	C _{dh}	1,00
T _j = +7°C	C _{dh}	1,00
T _j = +12°C	C _{dh}	1,00
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	C _{dh}	1,00

Power consumption in modes other than active mode

Off mode	P _{OFF}	0,015	kW
Thermostat-off mode	P _{TO}	0,020	kW
Standby mode	P _{SB}	0,015	kW
Crankcase heater mode	P _{CK}	0,000	kW

Other items

Capacity control		fixed	
Sound power level, indoors/outdoors	L _{WA}	57 / 0	dB
Annual energy consumption	Q _{HE}	16.671	kWh

For heat combination heater:

Declared load profile		
Daily electricity consumption	Q _{elec}	kWh

Supplementary heater

Rated heat output (*)	P _{sup}	1,55	kW
Type of energy input	electricity		

For air-to-water heat pumps: Rated air flow rate, outdoors	--		m³/h
For water-/brine-to water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	--	6,40	m³/h

Water heating energy efficiency	η _{wh}		%
Annual electricity consumption	AEC		kWh

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(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is C_{dh} = 0,9.

Technical parameters

- weishaupt -

Manufacturer:	Max Weishaupt SE
Model:	WWP S 26 ID
	Brine - to-water heat pump
Low-temperature heat pump:	no
Equipped with a supplementary heater:	no
Heat pump combination heater:	no
Application:	low
Climate:	warmer

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	27	kW
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature T _j			
T _j = -7°C	P _{dh}		kW
T _j = +2°C	P _{dh}	26,7	kW
T _j = +7°C	P _{dh}	26,9	kW
T _j = +12°C	P _{dh}	27,2	kW
T _j = bivalent temperature	P _{dh}	26,7	kW
T _j = operation limit temperature	P _{dh}	26,7	kW
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	P _{dh}		kW
Bivalent temperature	T _{biv}	2	°C

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	η _s	206	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20°C and outdoor temperature T _j			
T _j = -7°C	COP _d		
T _j = +2°C	COP _d	4,90	
T _j = +7°C	COP _d	5,20	
T _j = +12°C	COP _d	5,71	
T _j = bivalent temperature	COP _d	4,90	
T _j = operation limit temperature	COP _d	4,90	
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	COP _d		
For air-to-water heat pumps: Operation limit temperature	TOL	2	°C
Heating water operating limit temperature	WTOL	62	°C

Item	Symbol	Value
Degradation co-efficient (**)	C _{dh}	
T _j = -7°C	C _{dh}	
T _j = +2°C	C _{dh}	1,00
T _j = +7°C	C _{dh}	1,00
T _j = +12°C	C _{dh}	1,00
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	C _{dh}	

Power consumption in modes other than active mode

Off mode	P _{OFF}	0,015	kW
Thermostat-off mode	P _{TO}	0,020	kW
Standby mode	P _{SB}	0,015	kW
Crankcase heater mode	P _{CK}	0,000	kW

Other items

Capacity control		fixed	
Sound power level, indoors/outdoors	L _{WA}	57 / 0	dB
Annual energy consumption	Q _{HE}	6.676	kWh

For heat combination heater:

Declared load profile		
Daily electricity consumption	Q _{elec}	kWh

Supplementary heater

Rated heat output (*)	P _{sup}	0,00	kW
Type of energy input	electricity		

For air-to-water heat pumps: Rated air flow rate, outdoors	--		m³/h
For water-/brine-to water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	--	6,40	m³/h

Water heating energy efficiency	η _{wh}		%
Annual electricity consumption	AEC		kWh

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(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is C_{dh} = 0,9.

Technical parameters

- weishaupt -

Manufacturer:	Max Weishaupt SE
Model:	WWP S 26 ID
	Brine - to-water heat pump
Low-temperature heat pump:	no
Equipped with a supplementary heater:	no
Heat pump combination heater:	no
Application:	medium
Climate:	warmer

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	25	kW
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature T _j			
T _j = -7°C	P _{dh}		kW
T _j = +2°C	P _{dh}	24,7	kW
T _j = +7°C	P _{dh}	25,3	kW
T _j = +12°C	P _{dh}	26,2	kW
T _j = bivalent temperature	P _{dh}	24,7	kW
T _j = operation limit temperature	P _{dh}	24,7	kW
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	P _{dh}		kW
Bivalent temperature	T _{biv}	2	°C

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	η _s	144	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20°C and outdoor temperature T _j			
T _j = -7°C	COP _d		
T _j = +2°C	COP _d	3,09	
T _j = +7°C	COP _d	3,49	
T _j = +12°C	COP _d	4,28	
T _j = bivalent temperature	COP _d	3,09	
T _j = operation limit temperature	COP _d	3,09	
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	COP _d		
For air-to-water heat pumps: Operation limit temperature	TOL	2	°C
Heating water operating limit temperature	WTOL	62	°C

Item	Symbol	Value
Degradation co-efficient (**)	C _{dh}	
T _j = -7°C	C _{dh}	
T _j = +2°C	C _{dh}	1,00
T _j = +7°C	C _{dh}	1,00
T _j = +12°C	C _{dh}	1,00
For air-to-water heat pumps: T _j = -15°C (if TOL < -20°C)	C _{dh}	

Power consumption in modes other than active mode

Off mode	P _{OFF}	0,015	kW
Thermostat-off mode	P _{TO}	0,020	kW
Standby mode	P _{SB}	0,015	kW
Crankcase heater mode	P _{CK}	0,000	kW

Other items

Capacity control		fixed	
Sound power level, indoors/outdoors	L _{WA}	57 / 0	dB
Annual energy consumption	Q _{HE}	8.709	kWh

For heat combination heater:

Declared load profile		
Daily electricity consumption	Q _{elec}	kWh

Supplementary heater

Rated heat output (*)	P _{sup}	0,00	kW
Type of energy input	electricity		

For air-to-water heat pumps: Rated air flow rate, outdoors	--		m³/h
For water-/brine-to water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	--	6,40	m³/h

Water heating energy efficiency	η _{wh}		%
Annual electricity consumption	AEC		kWh

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(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is C_{dh} = 0,9.