



<b>Model(s):</b>				<b>Spaarpomp</b>				 <b>inventum</b>						
Type of heat source/sink:				Exhaust air-to-water										
Low-temperature heat pump:				No										
Equipped with supplementary heater:				No										
Heat pump combination heater:				No										
Climate condition:				Average										
Temperature application:				Medium temperature (55 °C)										
Doc revision:0				Applied standards: EN14825, EN14511, EN16147 och EN12102										
<b>Rated heat output</b>				Prated	1,71	Kw	<b>Seasonal Space heating energy efficiency</b>							
							ηs	156	%					
<i>Declared capacity for part load at outdoor temperature Tj</i>				<i>Declared coefficient of performance for part load at outdoor temperature Tj</i>										
Tj = -7 °C	Pdh	1,6	kW	Tj = -7 °C	COPd	3,66	kW							
Tj = +2 °C	Pdh	1,6	kW	Tj = +2 °C	COPd	3,66	kW							
Tj = +7 °C	Pdh	1,7	kW	Tj = +7 °C	COPd	5,40	kW							
Tj = +12 °C	Pdh	1,7	kW	Tj = +12 °C	COPd	5,40	kW							
Tj = biv	Pdh	1,6	kW	Tj = biv	COPd	3,66	kW							
Tj = TOL	Pdh	1,6	kW	Tj = TOL	COPd	3,66	kW							
Tj = -15 °C (if TOL < -20 °C)	Pdh		kW	Tj = -15 °C (if TOL < -20 °C)	COPd		kW							
Bivalent temperature				Tbiv	-0,3	°C	Operation limit temperature							
Cycling interval capacity for				Ppsych		kW	Cycling interval efficiency							
Degradation co-efficient				Cdh	0,9	-	Heating water operating limit temperature							
							WTOL	58	°C					
<i>Power consumption in modes other than active mode</i>				<i>Supplementary heater</i>										
Off mode	Poff	0,004	kW	Rated heat output				sup(Tj)	1	kW				
Thermostat-off mode	Pto	0,03	kW											
Standby mode	Psb	0,004	kW	Type of energy input				Fossil fuel						
Crankcase heater mode	Pck	-	kW											
<i>Other items</i>														
Space heating energy efficiency class				A+++				Rated air flow rate CH				252	m³/h	
Annual energy consumption				QHE	1392	Kwh	Capacity control				fixed			
Sound power level, indoors/outdoors				LWA	42	dB								
<b>Contact details</b>				<b>©Inventum technologies b.v. - Kaagschip 25 - 3991 CS Houten - Netherlands</b>										

<b>Model(s):</b>				<b>Spaarpomp</b>				 <b>inventum</b>						
Type of heat source/sink:				Exhaust air-to-water										
Low-temperature heat pump:				No										
Equipped with supplementary heater:				No										
Heat pump combination heater:				No										
Climate condition:				Average										
Temperature application:				Low temperature (35 °C)										
Doc revision:0				Applied standards: EN14825, EN14511, EN16147 och EN12102										
<b>Rated heat output</b>				Prated	1,71	Kw	<b>Seasonal Space heating energy efficiency</b>							
							ηs	196	%					
<i>Declared capacity for part load at outdoor temperature Tj</i>				<i>Declared coefficient of performance for part load at outdoor temperature Tj</i>										
Tj = -7 °C	Pdh	1,7	kW	Tj = -7 °C	COPd	5,40	kW							
Tj = +2 °C	Pdh	1,7	kW	Tj = +2 °C	COPd	5,40	kW							
Tj = +7 °C	Pdh	1,7	kW	Tj = +7 °C	COPd	5,40	kW							
Tj = +12 °C	Pdh	1,7	kW	Tj = +12 °C	COPd	5,40	kW							
Tj = biv	Pdh	1,7	kW	Tj = biv	COPd	5,40	kW							
Tj = TOL	Pdh	1,7	kW	Tj = TOL	COPd	5,40	kW							
Tj = -15 °C (if TOL < -20 °C)	Pdh		kW	Tj = -15 °C (if TOL < -20 °C)	COPd		kW							
Bivalent temperature				Tbiv	-0,3	°C	Operation limit temperature							
Cycling interval capacity for				Ppsych		kW	Cycling interval efficiency							
Degradation co-efficient				Cdh	0,9	-	Heating water operating limit							
							WTOL	58	°C					
<i>Power consumption in modes other than active mode</i>				<i>Supplementary heater</i>										
Off mode	Poff	0,004	kW	Rated heat output				sup(Tj)	1	kW				
Thermostat-off mode	Pto	0,03	kW											
Standby mode	Psb	0,004	kW	Type of energy input				Fossil fuel						
Crankcase heater mode	Pck	-	kW											
<i>Other items</i>														
Space heating energy efficiency class				A+++				Rated air flow rate CH				252	m³/h	
Annual energy consumption				QHE	1107	Kwh	Capacity control				fixed			
Sound power level, indoors/outdoors				LWA	42	dB								
<b>Contact details</b>				<b>©Inventum technologies b.v. - Kaagschip 25 - 3991 CS Houten - Netherlands</b>										