Marcis to water heat pumps. Yos Waters to water heat pumps. Yos Waters to water heat pumps. Yos Equipped with a supplementary heater. No Permanens shall be declared for medium-temperature applications, except for low-temperature heat pumps. For low-temperature heat pumps, parameters shall be declared for low-temperature applications. Permanens shall be declared for medium-temperature applications. Except for low-temperature heat pumps. For low-temperature heat pumps, parameters shall be declared for low-temperature applications. Permanens shall be declared for low-temperature permanens sh									
Water-to-water heat pump. Yes	Model(s): = EWWT125Q-XR1								
Convertmentation Low-temperature Note	Air-to-water heat pump: No								
Equipped with a supplementary heater No	Water-to-water heat pump: Yes								
Parameters shall be declared for medians-temperature application, except for low-temperature lead pumps, parameters shall be declared for low-temperature application. Parameters shall be declared for medians-temperature application, except for low-temperature lead pumps, parameters shall be declared for low-temperature application. Parameters shall be declared for swerage, colder and warmer climate conditions. Parameters shall be declared for swerage, colder and warmer climate conditions. Parameters shall be declared for swerage, colder and warmer climate conditions. Parameters shall be declared for swerage, colder and warmer climate conditions. Parameters shall be declared for swerage, colder and warmer climate conditions. Parameters shall be declared for low-temperature applications. Parameters shall be declared for low-temperature applications and the state of th	Water-to-water heat pump: Yes								
Parameters shall be declared for medium-temperature application, except for low-temperature heat pumps, Parameters shall be declared for low-temperature applications. Tem Symbol Value Unit Unit Seasonal spec heating for part load at indoor temperature 20°C and outdoor 20°C and 20°C	Low-temperature heat pump: No								
Parameters shall be declared for average, colder and warmer climate conditions.	Equipped with a supplementary heater: No								
Name	Parameters shall be declared for medium-temperature application, except for low-temperature heat pumps. For low-temperature heat pumps, parameters shall be declared for low-temperature application.								
Reach eart output (3)									
Declared capacity for heating for part load at indoor temperature 20°C and outdoor 4.899 Tj = 2°C CPOOR or FERd 20°C COPU or 20°C	Item	Symbol	Value	Unit	Item	Symbol	Value	Unit	
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature 1.5 Tj = -7 °C	Rated heat output (3)	Prated	173.32	kW		ηs,h	184	%	
Time			Declared coefficient of performance or primary energy ratio for						
			129 64		part load at indoor temperature				
	Tj = -7 °C	Pdh	138.04	kW	Tj = − 7 °C		3.39		
	Tj = + 2 °C	Pdh	93.59	kW	Tj = + 2 °C		4.89		
	Tj = + 7 °C	Pdh	60.66	kW	Tj = + 7 °C		6		
Tj = bivalent temperature	Tj = + 12 °C	Pdh	26	kW	Tj = + 12 °C	COPd or	5.85		
1	Tj = bivalent temperature	Pdh	136.57	kW	Tj = bivalent temperature	COPd or	3.33		
For air-to-air heat pumps: Tj = -15 °C (ff TOL ~ 20 °C) Bit alent temperature Thiv Thiv Total Cycling interval capacity for heating Peych Every Cycling interval efficiency Cycling interval efficiency Perfor air-to-air heat pumps: Tj = -15 °C (Ff TOL ~ 20 °C) PERRY For air-to-air heat pumps: Tj = -15 °C (Peyc or PERRY) PERRY PERRY PERRY PERRY COPey or PERRY PERRY PERRY PERRY COPeyc or PERRY PERRY PERRY PERRY COPeyc or PERRY PERRY PERRY PERRY PERRY COPeyc or PERRY PERRY PERRY PERRY COPeyc or PERRY PERRY COPETION 10 10 10 10 10 10 10 10 10 10 10 10 10	Tj = operation limit temperature	Pdh	139.99	kW			3.77		
Bivalent temperature Toiv Second proper level, outdoor Sound power level, and and energy consumption QHE Toiv Toiv Second power level, and and energy consumption QHE Toiv Second power level, and and energy consumption QHE Toiv Second power level, and and energy consumption QHE Delard load profile Delay lectricity consumption Qelec Were new and the supplementary beater: Read heat output (4) Psup Second power level, outdoors Read air flow rate, outdoors heat cachanger Water heating energy For air-to-water heat pumps: Operation limit temperature CoPeye or PERCyc PERCyc Heating water operating limit temperature WTOL 60 Equipped with a supplementary heater: Rated heat output (4) Psup 36.75 kW Type of energy input Electrical Type of energy input Electrical For air-to-water heat pumps: Rated air flow rate, outdoors For water- or brine-to-water heat pumps: Rated air flow rate, outdoors Water heating energy file of consumption Qfiel Water heating en	For air-to-air heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh		kW	For air-to-air heat pumps: Tj =	COPd or			
Cycling interval capacity for heating Pcych	Bivalent temperature	Tbiv	-5	°C	For air-to-water heat pumps:		-10		
Degradation co-efficient (4) Code 0.9 — Heating water operating limit temperature Equipped with a supplementary heater: Rated heat output (4) Psup 36.75 kW Thermostat-off mode PTO 0.113 kW Standby mode PSB 0.025 kW Other items Capacity control Step Sound power level, outdoor Annual energy consumption QHE 74402.4 kWh or GiJ Standard rating conditions used: Low Temp Application WTOL 60 Heating water operating limit temperature Equipped with a supplementary heater: Rated heat output (4) Psup 36.75 kW Type of energy input Electrical Type of energy input Electrical For air-to-water heat pumps: Rated air flow rate, outdoors For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger Standard rating conditions used: Low Temp Application Water heating energy Twh % Water heating energy Twh % Water heating energy Twh % Substitute temperature Equipped with a supplementary heater: Rated heat output (4) Psup 36.75 kW Type of energy input Electrical For air-to-water heat pumps: Rated air flow rate, outdoors For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger Standard rating conditions used: Low Temp Application Water heating energy Twh % Water heating energy Twh % Daily fuel consumption Qfiel KWh Daily fuel consumption Qfiel KWh	Cycling interval capacity for heating	Pcych		kW		COPcyc or PERcyc			
Power consumption in modes other than active mode Content	Degradation co-efficient (4)	Cde	0.9				60		
Off mode POFF 0 kW Thermostat-off mode PTO 0.113 kW Standby mode PSB 0.025 kW Crankcase heater mode PCK 0.1 kW Other items Capacity control Step For air-to-water heat pumps: Rated air flow rate, outdoors Annual energy consumption QHE 74402.4 kWh or GJ Water heating conditions used: Low Temp Application Water heating energy efficiency Daily electricity consumption Qelee Rated on the property of									
Standby mode PSB 0.025 kW Crankcase heater mode PCK 0.1 kW Other items Capacity control Step For air-to-water heat pumps: Rated air flow rate, outdoors Annual energy consumption QHE 74402.4 kWh or GJ water flow rate, outdoor heat exchanger Standard rating conditions used: Low Temp Application Water heating energy energy mput Electrical Type of energy input Electrical	Off mode	POFF	0	kW	Rated heat output (4)	Psup	36.75	kW	
Crankcase heater mode PCK O.1 kW Character beater mode PCK O.1 kW Capacity control Step Sound power level, outdoors Annual energy consumption QHE Tyte of water, outdoors For water- or brine-to-water heat pumps: Rated air flow rate, outdoors For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger Standard rating conditions used: Low Temp Application Water heating energy efficiency Daily electricity consumption Qelee Qelee Daily fuel consumption Qfuel kWh Standard rating energy efficiency Daily fuel consumption Qfuel kWh Standard rating energy efficiency Daily fuel consumption Qfuel kWh	Thermostat-off mode	PTO	0.113	kW					
Crankcase heater mode PCK 0.1 kW Other items Capacity control Step For air-to-water heat pumps: Rated air flow rate, outdoors — m3/h Sound power level, outdoor QHE 74402.4 kWh or GJ water flow rate, outdoor heat exchanger Standard rating conditions used: Low Temp Application Declared load profile Daily electricity consumption Qelee Daily fuel consumption Qfuel kWh or Gaily fuel consumption Qfuel kWh or Qelee		PSB	0.025	kW	Type of energy input	Electrical			
Other items Capacity control Step Sound power level, outdoors Annual energy consumption Other Declared load profile Daily electricity consumption Other Step Step Step Step To air-to-water heat pumps: Rated air flow rate, outdoors For water- or brine-to-water heat pumps: Rated air flow rate, outdoors For water- or brine-to-water heat pumps: Rated air flow rate, outdoors Water flow rate, outdoor heat exchanger Declared load profile Daily electricity consumption Qelee Daily fuel consumption Qfuel kWh		PCK	0.1	kW	7. 65 .				
Capacity control Step LWA 78.2 dB Annual energy consumption QHE 74402.4 kWh or GJ Capacity control Water heating energy efficiency Daily electricity consumption Qelec For air-to-water heat pumps: Rated air flow rate, outdoors For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger Water heating energy exchanger Water heating energy efficiency Paily fuel consumption Qfuel Rated air flow rate, outdoors Water beating energy exchanger Paily fuel consumption Qfuel Rated air flow rate, outdoors Water heating energy exchanger Paily fuel consumption Paily fuel consumption Qfuel Rated air flow rate, outdoors Paily fuel consumption or water flow rate, outdoors Paily fuel consumption Paily fuel consumption Paily fuel consumption Qfuel Rated air flow rate, outdoors Paily fuel consumption or water flow rate, outdoors Paily fuel consumption Paily fuel consumption Qfuel Rated air flow rate, outdoors Paily fuel consumption or water flow rate, outdoors Paily fuel consumption Paily fue									
Sound power level, outdoor Annual energy consumption QHE 74402.4 Who or GJ Water heating energy endudor heat exchanger Standard rating conditions used: Low Temp Application Declared load profile Daily electricity consumption Qelee Towater- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger Water heating energy efficiency Inwh Standard generating energy efficiency Daily fuel consumption Qfuel KWh Standard rating energy efficiency Daily fuel consumption Qfuel KWh Standard generating energy efficiency Daily fuel consumption Qfuel KWh Standard generating energy efficiency Daily fuel consumption Qfuel KWh Standard generating energy efficiency Daily fuel consumption	Capacity control	Step				_		m3/h	
Annual energy consumption QHE 74402.4 kWh or GJ Water flow rate, outdoor heat exchanger Standard rating conditions used: Low Temp Application Water heating energy efficiency Paily electricity consumption Qelee Daily fuel consumption Qfiel kWh % Daily fuel consumption	Sound power level,	LWA	78.2	dB	For water- or brine-to-water	_	72	m3/h	
Standard rating conditions used: Low Temp Application Declared load profile Water heating energy efficiency nwh % %				kWh or	water flow rate, outdoor heat				
Declared load profile Water heating energy efficiency ηwh % Daily electricity consumption Qelec Daily fuel consumption Qfuel kWh	Standard rating conditions used: Low Temp Application								
Daily electricity consumption Qelec Efficiency INVI 70 Daily fuel consumption Qfuel kWh	Declared lead profile Water heating energy much							0/	
	-				efficiency				
Annual electricity consumption AFC GJ						-			
						AFC		GJ	
Contact details Daikin Applied Europe S.p.A. Via Piani di Santa Maria, 72 00072 Ariccia Roma (3) For heat tump croce heaters and heat nume combination heaters the rated heat output (Perted' is equal to the design lead for heating 'Persion'), and the rated heat output of a supplementary heater									

⁽³⁾ 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)'.

⁽⁴⁾ If 'Cdh' is not determined by measurement then the default degradation coefficient is 'Cdh'= 0,9.