

Model(s): EHBX08EF6V / ERGA06EAV3H			
Air-to-water heat pump: Yes			
Water-to-water heat pump: No			
Brine-to-water heat pump: No			
Low-temperature heat pump: No			
Supplementary heater: Yes			
Heat pump combination heater: No			
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.			
Parameters shall be declared for average climate conditions.			
Item	Symbol	Value	Unit
Rated heat output ⁽³⁾	<i>Prated</i>	7.0	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ °C}$	<i>Pdh</i>	5.9	kW
$T_j = +2\text{ °C}$	<i>Pdh</i>	3.9	kW
$T_j = +7\text{ °C}$	<i>Pdh</i>	3.0	kW
$T_j = +12\text{ °C}$	<i>Pdh</i>	3.3	kW
T_j = bivalent temperature	<i>Pdh</i>	6.1	kW
T_j = operation limit temperature	<i>Pdh</i>	5.4	kW
For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $TOL < -20\text{ °C}$)	<i>Pdh</i>		kW
Bivalent temperature	T_{biv}	-6	°C
Cycling interval capacity for heating	<i>Pcyc</i>		kW
Degradation co-efficient ⁽⁴⁾	<i>Cdh</i>		—
Power consumption in modes other than active mode			
Off mode	P_{OFF}	0.01	kW
Thermostat-off mode	P_{TO}	0.01	kW
Standby mode	P_{SB}	0.01	kW
Crankcase heater mode	P_{CK}	0.0	kW
Other items			
Capacity control	Variable		
Sound power level, indoor/outdoor	L_{WA}	42 / 60	dB
Annual energy consumption	Q_{HE}	4,405 15.9	kWh or GJ
For heat pump combination heater:			
Declared load profile			
Daily electricity consumption	Q_{elec}		kWh
Annual electricity consumption	<i>AEC</i>		kWh
Daikin Europe N.V. - Zandvoordestraat 300, 8400 Oostende, Belgium	Daikin Europe N.V.		

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	η_s	128	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ °C}$	<i>COPd or PERd</i>	1.98 79	– or %
$T_j = +2\text{ °C}$	<i>COPd or PERd</i>	3.16 126	– or %
$T_j = +7\text{ °C}$	<i>COPd or PERd</i>	4.49 180	– or %
$T_j = +12\text{ °C}$	<i>COPd or PERd</i>	6.1 244	– or %
T_j = bivalent temperature	<i>COPd or PERd</i>	2.12 85	– or %
T_j = operation limit temperature	<i>COPd or PERd</i>	1.53 61	– or %
For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $TOL < -20\text{ °C}$)	<i>COPd or PERd</i>		– or %
For air-to-water heat pumps: Operation limit temperature	<i>TOL</i>	-10	°C
Cycling interval efficiency	<i>COPcyc or PERcyc</i>		– or %
Heating water operating limit temperature	<i>WTOL</i>	55	°C
Supplementary heater			
Rated heat output ⁽³⁾	<i>Psup</i>	6.0	kW
Type of energy input	Electrical		
For air-to-water heat pumps: Rated air flow rate, outdoors	—	2,520.0	m³/h
For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	—		m³/h

Water heating energy efficiency	η_{wh}		%
Daily fuel consumption	Q_{fuel}		kWh
Annual fuel consumption	<i>AFC</i>		GJ

⁽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.

Model(s): EHBX08EA6V / ERGA06EAV3H			
Oro-vandens šiluminis siurblys: Taip			
Water-to-water heat pump: Ne			
Tirpalo-vandens šiluminis siurblys: Ne			
Low-temperature heat pump: Ne			
Įrengta su papildomu šildytuvu: Taip			
Heat pump combination heater: Ne			
Turi būti deklaruoti vidutinės temperatūros, išskyrus mažos temperatūros šiluminius siurblius, parametrai. Žemos temperatūros šiluminių siurblių atveju turi būti deklaruoti žemos temperatūros parametrai.			
Pateikiami naudojimo vidutinėmis klimato sąlygomis parametrai.			
Elementas	Symbol	Value	Vienetas
Nominalioji šiluminė galia ⁽³⁾	<i>P_{nominal}</i>	7.0	kW
Deklaruota šildymo galia, skirta dalinei apkrovai, esant vidaus temperatūrai 20 °C, o lauko temperatūrai T _J			
T _J = - 7 °C	<i>P_d</i> <i>h</i>	5.9	kW
T _J = + 2 °C	<i>P_d</i> <i>h</i>	3.9	kW
T _J = + 7 °C	<i>P_d</i> <i>h</i>	3.0	kW
T _J = + 12 °C	<i>P_d</i> <i>h</i>	3.3	kW
T _J = dvalentė temperatūra	<i>P_d</i> <i>h</i>	6.1	kW
T _J = darbinio limito temperatūra	<i>P_d</i> <i>h</i>	5.4	kW
For air-to-water heat pumps: T _J = - 15 °C (if TOL < - 20 °C)	<i>P_d</i> <i>h</i>		kW
Bivalent temperature	<i>T_{biv}</i>	-6	°C
Ciklinio intervalo galia šildymui	<i>P_{cyc}</i> <i>h</i>		kW
Blogėjimo koeficientas ⁽⁴⁾	<i>C_d</i> <i>h</i>		—
Energijos sąnaudos kitu nei aktyviu režimu			
Off mode	<i>P_{OFF}</i>	0.010	kW
Thermostat-off mode	<i>P_{TO}</i>	0.010	kW
Standby mode	<i>P_{SB}</i>	0.010	kW
Crankcase heater mode	<i>P_{CK}</i>	0.000	kW
Other items			
Capacity control			
Garso galingumo lygis patalpoje / lauke	<i>L_{WA}</i>	42 / 60	dB
Energijos suvartojimas per metus	<i>Q_{HE}</i>	4,405 15.9	kWh or GJ
For heat pump combination heater:			
Deklaruotasis apkrovos profilis			
Energijos suvartojimas per dieną	<i>Q_{elec}</i>		kWh
Annual electricity consumption	<i>AEC</i>		kWh
Daikin Europe N.V. - Zandvoordestraat 300, 8400 Oostende, Belgium	Daikin Europe N.V.		

Elementas	Symbol	Value	Vienetas
Sezoninis patalpų šildymo energijos vartojimo efektyvumas	<i>η_s</i>	128	%
Deklaruotas našumo koeficientas arba pagrindinės energijos santykis, skirtas dalinei apkrovai, esant vidaus temperatūrai 20 °C, o lauko temperatūrai T _J			
T _J = - 7 °C	<i>COP_d</i> or <i>PER_d</i>	1.98 79	– or %
T _J = + 2 °C	<i>COP_d</i> or <i>PER_d</i>	3.16 126	– or %
T _J = + 7 °C	<i>COP_d</i> or <i>PER_d</i>	4.49 180	– or %
T _J = + 12 °C	<i>COP_d</i> or <i>PER_d</i>	6.10 244	– or %
T _J = dvalentė temperatūra	<i>COP_d</i> or <i>PER_d</i>	2.12 85	– or %
T _J = darbinio limito temperatūra	<i>COP_d</i> or <i>PER_d</i>	1.53 61	– or %
For air-to-water heat pumps: T _J = - 15 °C (if TOL < - 20 °C)	<i>COP_d</i> or <i>PER_d</i>		– or %
For air-to-water heat pumps: Operation limit temperature	<i>TOL</i>	-10	°C
Cycling interval efficiency	<i>COP_{cyc}</i> or <i>PER_{cyc}</i>		– or %
Šildomo vandens darbinio limito temperatūra	<i>WTOL</i>	55	°C
Supplementary heater			
Nominalioji šiluminė galia ⁽³⁾	<i>P_{sup}</i>	6.0	kW
Energijos įvesties tipas	Elektrinis		
For air-to-water heat pumps: Rated air flow rate, outdoors	—		m³/h
For water- or brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	—		m³/h

Vandens šildymo energijos efektyvumas	<i>η_{wh}</i>		%
Degalų suvartojimas per dieną	<i>Q_{fuel}</i>		kWh
Degalų suvartojimas per metus	<i>AFC</i>		GJ

⁽³⁾ Nominalioji šilumos galia „Prated“ patalpų šildytuvams su šilumos siurbliu ir kombinaciniams šildytuvams su šilumos siurbliu atitinka projektinę šildymo „Pdesignh“ apkrovą, o papildomo šildytuvo nominalioji šilumos galia „Psup“ yra lygi papildomai šildymo galiai „sup(TJ)“.

⁽⁴⁾ Jei „Cdh“ nėra nustatomas matuojant, tada numatytasis nykimo koeficientas Cdh = 0,9.