

Product fiche concerning the
COMMISSION DELEGATED REGULATIONS
 (EU)No 811/2013 of 18 February 2013
 (EU)No 813/2013 of 2 August 2013

Models:	Outdoor Unit:	ECON P6
	Indoor Unit:	None
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Air-to-water heat pump		Yes
Brine-to-water heat pump		No
Low temperature heat pump		No
Equipped with a supplementary heater		No
Heat Pump Combination Heater		No
Parameters shall be declared for		Medium-temperature applications
Parameters shall be declared for		Warmer Climate Conditions

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated Heat Output	Prated	6.3	kW	Seasonal space heating energy efficiency	η_s	148.4	%
Declared capacity for heating for part load at indoor Temperature 20°C and outdoor temperature Tj				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20°C and outdoor temperature Tj			
Tj = -10°C	Pdh	4.37	kW	Tj = -10°C	COPd	1.9	
Tj = -7°C	Pdh	3.758	kW	Tj = -7°C	COPd	2.12	
Tj = +2°C	Pdh	2.357	kW	Tj = +2°C	COPd	3.01	
Tj = +7°C	Pdh	2.211	kW	Tj = +7°C	COPd	4.04	
Tj = +12°C	Pdh	2.864	kW	Tj = +12°C	COPd	6.7	
Tj = bivalent temperature	Pdh	3.758	kW	Tj = bivalent temperature	COPd	2.12	
Tj = operation limit temperature	Pdh	4.37	kW	Tj = operation limit temperature	COPd	1.9	
Bivalent temperature	Tbiv	-7	°C	Operation limit temperature	TOL	-10	°C
				Heating water operating limit temperature	WTOL	55	°C
Power consumption in modes other than active mode				Supplementary Heater			

Off Mode	P _{OFF}	0.013	kW	Rate heat output	P _{sup}	0	kW
Thermostat-off mode	P _{TO}	0.013	kW				
Standby mode	P _{SB}	0.013	kW	Type of energy input	Electrical heater		
Crankcase heater mode	P _{CK}	0.043	kW				
Other items							
Capacity control	Variable			Rated airflow rate, outdoors	-		m³/h
Sound power level indoors/outdoors	L _{WA}	55	dBA				
Annual Energy consumption	Q _{HE}	2739	kWh				
For heat pump combination heater				Water heating energy efficiency	η _{wh}	-	%
Declared load profile	-	-	-				
Daily electricity consumption	Q _{elec}	-	kW/h				
Annual electricity consumption	AEC	-	kW/h				

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For and on behalf of
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