

### Information requirements for air-to-air air conditioners

Model(s):	Outdoor Unit	U-200PZH4E8
	Indoor Unit	S-1014PU3E×2
Outdoor side heat exchanger of air conditioner:		air
Indoor side heat exchanger of air conditioner:		air
Type: compressor driven vapour compression or sorption process		vapour compression
if applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine]		electric motor

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated cooling capacity	P <sub>rated,c</sub>	19.0	kW	Seasonal space cooling energy efficiency	η <sub>s,c</sub>	285.1	%
Refrigeration load	P <sub>design,c</sub>	19.0	kW				
Declared cooling capacity for part load at given outdoor temperatures T <sub>j</sub> and indoor 27°/19°C (dry/wet bulb)				Declared energy efficiency ratio or gas utilization efficiency / auxiliary energy factor for part load at given outdoor temperatures T <sub>j</sub>			
T <sub>j</sub> = + 35 °C	P <sub>dc</sub>	19.0	kW	T <sub>j</sub> = + 35 °C	EER <sub>d</sub> or GUE <sub>c,bin</sub> / AEF <sub>c,bin</sub>	3.5	%
T <sub>j</sub> = + 30 °C		14.0	kW	T <sub>j</sub> = + 30 °C		5.3	%
T <sub>j</sub> = + 25 °C		9.0	kW	T <sub>j</sub> = + 25 °C		8.5	%
T <sub>j</sub> = + 20 °C		6.5	kW	T <sub>j</sub> = + 20 °C		13.5	%
Degradation co- efficient for air conditioners**	C <sub>dc</sub>	0.25	-				
Power consumption in modes other than 'active mode'							
Off mode	P <sub>OFF</sub>	0.020	kW	Crankcase heater mode	P <sub>CK</sub>	0.000	kW
Thermostat-off mode	P <sub>TO</sub>	0.020	kW	Standby mode	P <sub>SB</sub>	0.020	kW
Other items							
Capacity control		variable		For air-to-air air conditioner: air flow rate, outdoor		6960	m³/h
Sound power level, outdoor	L <sub>WA</sub>	76.0	dB				
Sound power level, indoor	L <sub>WA</sub>	60.0	dB	if engine driven: Emissions of nitrogen oxides	NO <sub>x</sub> ***	-	mg/kWh fuel input GCV
				GWP of the refrigerant		675	kg CO <sub>2</sub> eq (100 years)
Contact details	Panasonic Testing Centre, Panasonic Marketing Europe GmbH Winsbergring 15, 22525 Hamburg, Germany						

\*\* If C<sub>dc</sub> is not determined by measurement then the default degradation coefficient air conditioners shall be 0,25.

\*\*\* from 26 September 2018.

Where information relates to multi-split air conditioners, the test result and performance data may be obtained on the basis of the performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.

\*\*\*\* Refer to Information requirements for UnitList

## Information requirements for heat pumps

Model(s):	Outdoor Unit	U-200PZH4E8
	Indoor Unit	S-1014PU3E*2
Outdoor side heat exchanger of heat pump:		air
Indoor side heat exchanger of heat pump:		air
Indication if the heater is equipped with a supplementary heater:		no
if applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine]		electric motor

[illegible]