Information requirements for air-to-air air conditioners								
Model(s):	Indoor unit(s)		U26Xi R15					
	Outdoor unit		H120Xm5 R15					
Outdoor side heat exchanger of air conditioner: Air								
Indoor side heat exchanger of air conditioner: Air								
Type: compressor driven vapour compression								
Item	Symbol	Value	Unit		Item	Symbol	Value	Unit
Rated cooling capacity	Prated,c	12.3	kW		Seasonal space cooling energy efficiency	ηs,c	241.0	%
Declared cooling capacity for part load at given outdoor temperatures Tj and indoor 27°/19 °C (dry/wet bulb)					Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Tj = 35°C	Pdc	12.3	kW		Tj = 35°C	EERd	2.9	kW/kW
Tj = 30°C	Pdc	8.7	kW		Tj = 30°C	EERd	4.4	kW/kW
Tj = 25°C	Pdc	5.6	kW		Tj = 25°C	EERd	6.6	kW/kW
Tj = 20°C	Pdc	3.6	kW		Tj = 20°C	EERd	14.5	kW/kW
Degradation co-efficient for air conditioners (*)	Cdc	2.5	—					
Power consumption in modes other than 'active mode'								
Off mode	POFF	0.019	kW		Crankcase heater mode	PCK	0.000	kW
Thermostat-off mode	PTO	0.026	kW		Standby mode	PSB	0.010	kW
Other items								
Capacity control	variable				For air-to-air air conditioner: air flow rate, outdoor measured	—	3850	m3/h
Sound power level,outdoor	LWA	56.0/71.0	dB					
If engine driven: Emissions of nitrogen oxides	NO x (**)	x	mg/kWh fuel input GCV					
GWP of the refrigerant		675	kg CO2 eq (100 years)					
Contact details	Importer: THERMOSILESIA ul. Szyb Walenty 16 41-700 Ruda Śląska, Poland				Manufacturer: ROTENSO ul. Szyb Walenty 16 41-700 Ruda Śląska, Poland			

Information requirements for heat pumps								
Model(s):	Indoor unit(s)	U26Xi R15						
	Outdoor unit	H120Xm5 R15						
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								
Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.								
Item	Symbol	Value	Unit		Item	Symbol	Value	Unit
Rated heatling capacity	Prated,h	12.3	kW		Seasonal space heating energy efficiency	ηs,h	149.0	%
Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature Tj					Declared coefficient of performance or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Item	symbol	value	unit		Item	symbol	value	unit
Tj = -7°C	Pdh	8.2	kW		Tj = -7°C	COPd	2.4	kW/kW
Tj = 2°C	Pdh	5.3	kW		Tj = 2°C	COPd	3.9	kW/kW
Tj = 7°C	Pdh	3.2	kW		Tj = 7°C	COPd	4.7	kW/kW
Tj = 12°C	Pdh	2.5	kW		Tj = 12°C	COPd	5.4	kW/kW
Tbiv = bivalent temperature	Pdh	8.2	kW		Tbiv = bivalent temperature	COPd	2.4	kW/kW
TOL = operating limit	Pdh	8.7	kW		TOL = operating limit	COPd	2.2	kW/kW
For air-to-water heat pumps: Tj = – 15 °C (if TOL < – 20 °C)	Pdh	x,x	kW		For air-to-water heat pumps: Tj = – 15 °C (if TOL < – 20 °C)	COPd	x,x	%
Bivalent temperature	Tbiv	-7	°C		For water-to-air heat pumps: Operation limit temperature	Tol	x	°C
Degradation co-efficient heat pumps (**)	Cdh	0.25	—					
Power consumption in modes other than 'active mode'					Supplementary heater			
Off mode	Poff	0.019	kW		Back-up heating capacity (*)	elbu	3.653	kW
Thermostat-off mode	PTO	0.052	kW		Type of energy input			
Crankcase heater mode	PCK	0.000	kW		Standby mode	Psb	0.019	kW
Other items								
Capacity control	variable				For air-to-air heat pumps: air flow rate, outdoor measured	—	3850	m3/h
Sound power level,outdoor measured	LWA	56.0/71.0	dB		For water/brine-to-air heat pumps: Rated brine or water flow rate, outdoor side heat exchanger	—	x	m3/h
Emissions of nitrogen oxides (if applicable)	NOx (**)	x	mg/kWh fuel input GCV					
GWP of the refrigerant		675	kg CO2 eq (100 years)					
Contact details	Importer: THERMOSILESIA ul. Szyb Walenty 16 41-700 Ruda Śląska, Poland				Manufacturer: ROTENSO ul. Szyb Walenty 16 41-700 Ruda Śląska, Poland			