Information requirements
(air-to-air air conditioners)

Model(s):DU-60KDBS , DOX-60TKDBS(W)							
Outdoor side heat exchanger of air conditioner	air						
Indoor side heat exchanger of air conditioner	air						
Type	compressor driven vapour compression						
If applicable: driver of compressor	electric motor						
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated cooling capacity	$P_{rated,c}$	14.5	kW	Seasonal space cooling energy efficiency	$\eta_{s,c}$	239.0	%
Declared cooling capacity for part load at given outdoor temperatures T_j and indoor 27 ℉19 ℃ (dry/wet bulb)				Declared energy efficiency ratiofor part load at given outdoor temperatures T_j			
T_j = + 35 ℃	Pdc	14.27	kW	T_j = + 35 ℃	EER_d	2.51	-
T_j = + 30 ℃	Pdc	9.97	kW	T_j = + 30 ℃	EER_d	4.40	-
T_j = + 25 ℃	Pdc	6.25	kW	T_j = + 25 ℃	EER_d	7.12	-
T_j = + 20 ℃	Pdc	3.12	kW	T_j = + 20 ℃	EER_d	10.80	-
Degradation co-efficient for air conditioners(*)	C_{dc}	0.25	—				-
Power consumption in modes other than 'active mode'							
Off mode	P_{OFF}	0.0062	kW	Crankcase heater mode	P_{CK}	0.000	kW
Thermostat-off mode	P_{TO}	0.00766	kW	Standby mode	P_{SB}	0.0062	kW
Other items							
Capacity control	variable			For air-to-air air conditioner: air flow rate, outdoor measured	—	5500	m^3/h
Sound power level, indoor/outdoor	L_{WA}	65/72	dB				
If engine driven: Emissions of nitrogen oxides	NOx(**)	—	mg/kWh fuel input GCV				
GWP of the refrigerant	675		kg CO_2 eq (100 years)				
Contact details: sat.eurofredgroup.com.				Name and address of the supplier: EUROFRED S.A. C/ Marques de Sentmenat, 97 08029 Barcelona, Spain			

(*) If C_{dc} 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.

Information requirements
(heat pump)

Model(s):DU-60KDBS , DOX-60TKDBS(W)							
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						
Parameters declared for	Average climate condition						
Item	symbol	value	unit	Item	symbol	value	unit
Rated heating capacity	$P_{rated,h}$	17.0	kW	Seasonal space heating energy efficiency	$\eta_{s,h}$	151.6	%
Declared heating capacity for part load at indoor temperature 20 ℃ and outdoor temperature Tj				Declared coefficient of performance for part load at given outdoor temperatures T_j			
T_j = – 7 ℃	Pdh	10.89	kW	T_j = – 7 ℃	COP_d	2.41	-
T_j = + 2 ℃	Pdh	6.20	kW	T_j = + 2 ℃	COP_d	3.74	-
T_j = + 7 ℃	Pdh	3.98	kW	T_j = + 7 ℃	COP_d	5.28	-
T_j = + 12 ℃	Pdh	2.53	kW	T_j = + 12 ℃	COP_d	5.93	-
T_{biv} = bivalent temperature	Pdh	10.89	kW	T_{biv} = bivalent temperature	COP_d	2.41	-
T_{OL} = operation limit	Pdh	10.16	kW	T_{OL} = operation limit	COP_d	2.28	-
Tj = – 15 ℃ (if TOL < – 20 ℃)	Pdh	NA	kW	Tj = – 15 ℃ (if TOL < – 20 ° C)	COP_d	NA	-
Bivalent temperature	T_{biv}	-7.00	℃	Operation limit temperature	T_{ol}	-10.00	℃
Degradation co-efficient heat pumps(**)	C_{dh}	0.25	—				
Power consumption in modes other than ‘active mode’				Supplementary heater			
Off mode	P_{OFF}	0.0062	kW	Back-up heating capacity (*)	elbu	1.300	kW
Thermostat-off mode	P_{TO}	0.01608	kW	Type of energy input	Electric		
Crankcase heater mode	P_{CK}	0.000	kW	Standby mode	P_{SB}	0.0062	kW
Other items							
Capacity control	variable			air flow rate, outdoor measured	—	5500	m^3/h
Sound power level, indoor/outdoor measured	L_{WA}	65/74	dB				
Emissions of nitrogen oxides (if applicable)	NOx(***)	—	mg/kWh input GCV	Rated brine or water flow rate, outdoor side heat exchanger	—	—	m^3/h
GWP of the refrigerant	675		kg CO_2 eq (100 years)				
Contact details: sat.eurofredgroup.com.				Name and address of the supplier: EUROFRED S.A. C/ Marques de Sentmenat, 97 08029 Barcelona, Spain			

(*)
(**) If Cdh is not determined by measurement then the default degradation coefficient of heat pumps shall be 0,25.
(***) From 26 September 2018.
Where information relates to multi-split heat pumps, 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.

66329902245