	RAK-25PPA				RAC-25WPA		
Function (indicate if present)				If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'.			
Cooling		Υ		season at a time. Include	e at least tile i	Y	Average.
Cooling	Y			Average (mandatory)			
Heating	Y			Warmer (if designated)	Y		
				Colder (if designated)		Υ	
Item	symbol v	alue i	unit	Item	symbol	value	unit
Design Load	.,	•		Seasonal Efficiency	.,		
cooling	Pdesignc	2,5	kW	cooling	SEER	5,8	-
heating/Average	Pdesignh	2,5	kW	heating/Average	SCOP	4,2	-
heating/Warmer	Pdesignh	1,3	kW	heating/Warmer	SCOP/W	5,2	-
heating/Colder	Pdesignh	3,6	kW	heating/Colder	SCOP/C	3,2	-
Declared capacity (*) for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj				Declared energy efficiency ratio (*) for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj			
		2.1	1144				
Tj = 35°C	Pdc	2,5	kW	Tj = 35°C	EERd	3,6	-
Tj = 30°C	Pdc	1,9	kW	Tj = 30°C	EERd	3,6	-
Tj = 25°C	Pdc	1,4	kW kW	Tj = 25°C Tj = 20°C	EERd	9,3	
Tj = 20°C	Pdc	1,5			EERd	12,2	-
Declared capacity (*) for temperature 20°C and c			t indoor	Declared coefficient of perf temperature 20°C and out		-	, at indoor
Tj = -7°C	Pdh	2,2	kW	Tj = -7°C	COPd	2,9	-
Tj = 2°C	Pdh	1,3	kW	Tj = 2°C	COPd	4,1	-
Tj = 7°C	Pdh	1,2	kW	Tj = 7°C	COPd	5,6	
Tj = 12°C	Pdh	1,4	kW	Tj = 12°C	COPd	7,0	-
Tj = bivalent				L			
temperature	Pdh	2,2	kW	Tj = bivalent temperature	COPd	2,9	-
Tj = operating limit	Pdh	2,5	kW	Tj = operating limit	COPd	2,3	-
Declared capacity (*) for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance (*)/Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj = 2°C	Pdh	1,3	kW	Tj = 2°C	COPd	4,1	
Tj = 7°C	Pdh	1,2	kW	Tj = 7°C	COPd	5,6	-
Tj = 12°C	Pdh	1,4	kW	Tj = 12°C	COPd	7,0	-
Tj = bivalent						,	
temperature	Pdh	2,2	kW	Tj = bivalent temperature	COPd	2,9	
Tj = operating limit	Pdh	2,5	kW	Tj = operating limit	COPd	2,3	-
Declared canacity (*) for			ndoor	Declared coefficient of perf	formanca (*)/(Colder season	at indoor
temperature 20°C and c Tj = -7°C	Pdh	ature Tj 2,2	ndoor	Declared coefficient of perf temperature 20°C and out Tj = -7°C	door tempera		at indoor -
temperature 20°C and c Tj = -7°C Tj = 2°C	Pdh Pdh	2,2 1,3	kW kW	temperature 20°C and out $Tj = -7^{\circ}C$ $Tj = 2^{\circ}C$	COPd COPd	2,9 4,1	
temperature 20°C and c Tj = -7°C Tj = 2°C Tj = 7°C	Pdh Pdh Pdh Pdh	2,2 1,3 1,2	kW kW kW	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C	COPd COPd COPd	2,9 4,1 5,6	
temperature 20°C and c Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C	Pdh Pdh	2,2 1,3	kW kW	temperature 20°C and out $Tj = -7^{\circ}C$ $Tj = 2^{\circ}C$	COPd COPd	2,9 4,1	
temperature 20°C and c Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent	Pdh Pdh Pdh Pdh Pdh	2,2 1,3 1,2 1,4	kW kW kW	temperature 20°C and out $Tj = -7°C$ $Tj = 2°C$ $Tj = 7°C$ $Tj = 7°C$ $Tj = 12°C$	COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0	-
temperature 20°C and c Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature	Pdh Pdh Pdh Pdh	2,2 1,3 1,2 1,4	kW kW kW	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature	COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0	-
temperature 20°C and or Tj = -7°C Tj = 2°C Tj = 7°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit	Pdh Pdh Pdh Pdh Pdh Pdh	2,2 1,3 1,2 1,4	kW kW kW kW	temperature 20°C and out $Tj = -7°C$ $Tj = 2°C$ $Tj = 7°C$ $Tj = 7°C$ $Tj = 12°C$	COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 10°C Tj = 10°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Bivalent Temperature	Pdh Pdh Pdh Pdh Pdh Pdh Pdh	2,2 1,3 1,2 1,4 2,2 2,5	kW kW kW kW	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit	COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15°C Bivalent Temperature heating/Average	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5	kW kW kW kW kW	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperature heating/Average	COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3	- - - - -
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Bivalent Temperature heating/Average heating/Warmer	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5	kW kW kW kW kW	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperatur heating/Average heating/Warmer	COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3 -15°C -15°C	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Bivalent Temperature heating/Average heating/Warmer	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5	kW kW kW kW kW	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperature heating/Average	COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3	- - - - -
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15°C Bivalent Temperature heating/Average heating/Warmer theating/Colder	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5	kW kW kW kW kW	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperatur heating/Average heating/Warmer	COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3 -15°C -15°C	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 10°C Bivalent Tj = -15°C Bivalent Temperature heating/Average heating/Warmer heating/Colder Cycling interval capacity	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5	kW kW kW kW kW	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperatur heating/Average heating/Warmer heating/Colder	COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3 -15°C -15°C	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = 12°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15°C Bivalent Temperature theating/Average theating/Warmer theating/Colder Cycling interval capacity for cooling	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5 -7°C -7°C	kW kW kW kW kW	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperatur heating/Average heating/Warmer heating/Colder Cycling interval efficiency	COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3 2,3 -15°C -15°C	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Bivalent Temperature heating/Average heating/Warmer heating/Colder Cycling interval capacity for cooling for heating	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5 -7°C -7°C	kW k	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperatur heating/Average heating/Warmer heating/Colder Cycling interval efficiency for cooling	COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3 2,3 -15°C -15°C	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Bivalent Temperature heating/Average heating/Warmer heating/Colder Cycling interval capacity for cooling for heating Degradation Co-	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5 -7°C -7°C	kW k	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperatur heating/Average heating/Warmer heating/Colder Cycling interval efficiency for cooling for heating	COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3 2,3 -15°C -15°C	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 7°C Tj = 10°C Tj = 1	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5 -7°C -7°C -7°C	kW kW kW kW kW kW kW kW kW c°C c°C c°C kW kW kW	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperatur heating/Average heating/Warmer heating/Colder Cycling interval efficiency for cooling for heating Degradation Co-	COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3 2,3 -15°C -15°C -15°C	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 1°C Tj = 1°C Tj = 10°C Tj = 10	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5 -7°C -7°C -7°C	kW kW kW kW kW kW kW kW kW c°C c°C c°C kW kW kW	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = 10°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperatur heating/Average heating/Warmer heating/Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating (**)	COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3 2,3 -15°C -15°C -15°C	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = 12°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Bivalent Temperature theating/Average theating/Average theating/Warmer theating/Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling (**) Electric power input in p	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5 -7°C -7°C -7°C	kW kW kW kW kW kW kW kW www. *C °C °C °C *C tww. kw kw citive mode'	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperatur heating/Average heating/Warmer heating/Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating (**) Annual electricity consump	copd copd copd copd copd copd copd copd	2,9 4,1 5,6 7,0 2,9 2,3 2,3 2,3 -15°C -15°C -15°C -15°C	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = 12°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Bivalent Temperature heating/Average heating/Average heating/Warmer theating/Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling (**) Electric power input in p off mode standby mode	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5 -7°C -7°C -7°C	kW kW kW kW kW kW kW www. compared to the comp	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperatur heating/Average heating/Warmer heating/Colder Cycling interval efficiency for cooling for heating Degradation efficient heating (**) Annual electricity consump	door temperal COPd COPd COPd COPd COPd COPd COPd TOPD Top	2,9 4,1 5,6 7,0 2,9 2,3 2,3 2,3 -15°C -15°C -15°C -15°C	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 7°C Tj = 10°C Tj = 1	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5 2,5 -7°C -7°C -7°C -7°C -7°C	kW kW kW kW kW kW kW www.	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperatur heating/Average heating/Warmer heating/Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating (**) Annual electricity consump cooling heating/Average	COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3 2,3 2,3 -15°C -15°C -15°C -15°C -15°C -15°C -15°C -15°C	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 7°C Tj = 10°C Tj = 1	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5 2,5 -7°C -7°C -7°C -7°C -6,0 6,0 6,0	kW kW kW kW kW kW kW kW www.	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = 10°C Tj = bivalent temperature Tj = operating limit Tj = -15°C Operating limit temperature heating/Average heating/Warmer heating/Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating (**) Annual electricity consump cooling heating/Warmer heating/Warmer heating/Warmer	door temperal COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3 2,3 -15°C	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 7°C Tj = 7°C Tj = 10°C Tj = 10	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5 2,5 -7°C -7°C -7°C -7°C -7°C -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	kW kW kW kW kW kW kW kW www.	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperatur heating/Average heating/Warmer heating/Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating (**) Annual electricity consump cooling heating/Average heating/Average	COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3 2,3 -15°C	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 7°C Tj = 10°C Tj = 1	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5 -7°C -7°C -7°C -7°C -7°C -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	kW kW kW kW kW kW kW kW www.	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 2°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperature heating/Average heating/Average heating/Golder Cycling interval efficiency for cooling for heating Degradation coefficient heating (**) Annual electricity consump cooling heating/Warmer heating/Colder Other items Sound Power Level Indoor Outdoor Global Warming Potential	door temperal COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3 2,3 -15°C -15°C -15°C -15°C -15°C -2 0,25	
Bivalent Temperature heating/Average heating/Colder Cycling interval capacity for cooling for heating Degradation co- efficient cooling (**) Electric power input in p off mode standby mode thermostat-off mode crankcase heater mode capacity control (indicate	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5 2,5 2,5 2,5 2,5 2,5 2,5	kW kW kW kW kW kW kW kW www.	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperatur heating/Average heating/Warmer heating/Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating (**) Annual electricity consump cooling heating/Average heating/Warmer heating/Colder Other items Sound Power Level Indoor Outdoor Global Warming Potential Rated Air Flow (indoor/outdoor)	door temperal COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3 2,3 2,3 2,5 15°C -15°C -15°C -15°C 358 2335 2335 54 62 2088 510/1860	
temperature 20°C and of Tj = -7°C Tj = 2°C Tj = 2°C Tj = 2°C Tj = 7°C Tj = 1°C Tj =	Pdh	2,2 1,3 1,2 1,4 2,2 2,5 2,5 2,5 2,5 -7°C -7°C -7°C -7°C -7°C -1 0,25 her than 'act	kW kW kW kW kW kW kW kW www.	temperature 20°C and out Tj = -7°C Tj = 2°C Tj = 2°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Tj = -15 °C Operating limit temperature heating/Average heating/Warmer heating/Colder Cycling interval efficiency for cooling for heating Degradation Coefficient heating (**) Annual electricity consump cooling heating/Average heating/Average heating/Warmer Annual electricity consump cooling heating/Average heating/Average for heating Cooling heating/Average heating/Average heating/Oolder Other items Sound Power Level Indoor Outdoor Global Warming Potential Rated Air Flow (indoor/outdoor) Johnson Controls - Hi	COPd COPd COPd COPd COPd COPd COPd COPd	2,9 4,1 5,6 7,0 2,9 2,3 2,3 2,3 3-15°C -15°C	