I	O N W — V T 2 5 D H A I	7		Ī	RAC-XJ35WH	A E								
1	RAK-XJ35RHAE	2		II Iumovion imo	aaco neac.	1110. 1110100	ec the							
Function (indicate if present)				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	Y			Average (mandatany)		
												Average (mandatory) Warmer		
Heating	ng Y			(if designated)	Y									
			Colder	Y										
Teom				(if designated)	designated)									
Item symbol value unit				Item symbol value unit										
Design Load				Seasonal Efficiency										
cooling	Pdesignc	3.5	kW	cooling	SEER	9.0	_							
heating/Average	Pdesignh	3.1	kW	heating/Average	SCOP	5.2	_							
heating/Warmer	Pdesignh	1.7	kW	heating/Warmer	SCOP/W	6.6	_							
heating/Colder	Pdesignh	4.5	kW	heating/Colder	SCOP/C	4.1	_							
Declared capacity (*) for cooling, at indoor				Declared energy efficiency ratio (*) for cooling, at indoor temperature 27(19)°C and outdoor										
temperature 27(19)° C and outdoor temperature Tj					re 27 (19)	°C and out	door							
T: - 25°C	Pdc	2.5.	kW	temperature Tj Tj = 35°C	EERd	1 421								
Tj = 35°C Tj = 30°C	Pdc Pdc	3.5 2.6	kW	Tj = 30°C	EERd	4.3 6.9								
Tj = 36 C	Pdc	1.7	kW	Tj = 25°C	EERd	11.0	_							
$Tj = 20^{\circ}C$	Pdc	1.7	kW	Tj = 20°C	EERd	16.1	_							
20 C	i de	1.2	17.11	15 20 0	DERG	10.1								
Declared capacity (*			Declared coefficient	=		_								
at indoor temperature 20°C and outdoor				season, at indoor to	emperature	20°C and	outdoor							
temperature Tj				temperature Tj										
Tj = −7°C	Pdh	2.7	kW	Tj = −7°C	COPd	3.5	-							
Tj = 2°C	Pdh	1.7	kW	Tj = 2°C	COPd	5.1	_							
Tj = 7°C	Pdh	1.1	kW	Tj = 7°C	COPd	6.6	_							
Tj = 12°C	Pdh	1.0	kW	Tj = 12°C	COPd	8.1	_							
Tj = bivalent	L I	Ţ		Tj = bivalent		1								
temperature	Pdh	3.1	kW	temperature	COPd	3.0	-							
Tj = operating limit		2.5	kW	Tj = operating limit		2.2	_							
Declared capacity (*		_	season,	Declared coefficient	•									
at indoor temperatur	re 20°C ar	nd outdoor		season, at indoor temperature 20°C and outdoor										
				temperature Tj Tj = 2°C	COPd									
Tj = 7°C	Pdh Pdh	1.7	kW kW	$Tj = 7^{\circ}C$	COPd	5.1 6.6								
$Tj = 12^{\circ}C$	Pdh Pdh	1.1	kW	Tj = 12°C	COP d	8.1								
Tj = bivalent	run	1.0	K W	Tj = bivalent	COFU	0.1								
temperature	Pdh	1.7	kW	temperature	COPd	5.1	_							
Tj = operating limit		2.5	kW	Tj = operating limit		2.2	_							
Declared capacity (*				Declared coefficient	•		Colder							
					season, at indoor temperature 20°C and outdoor									
temperature Tj				temperature Tj	1									
Tj = −7°C	Pdh	2.7	kW	Tj = −7°C	COPd	3.5	-							
Tj = 2°C	Pdh	1.7	kW	Tj = 2°C	COPd	5.1	_							
Tj = 7°C	Pdh	1.1	kW	Tj = 7°C	COPd	6.6	-							
Tj = 12°C	Pdh	1.0	kW	Tj = 12°C	COPd	8.1	_							
Tj = bivalent				Tj = bivalent										
temperature	Pdh	3.7	kW	temperature	COPd	2.6	_							
Tj = operating limit		2.5	kW	Tj = operating limit		2.2	_							
Tj = −15 ° C	Pdh	3.7	kW	Tj = −15 ° C	COPd	2.6								
Bivalent Temperature	Operating limit temperature													
heating/Average	Tbiv	-10	° C	heating/Average	Tol	-20	° C							
heating/Warmer	Tbiv	2	° C	heating/Warmer	Tol	-20	° C							
heating/Colder	Tbiv	-15	° C	heating/Colder	Tol	-20	° C							
		[<u>~</u>		1									
Cycling interval capacity				Cycling interval efficiency										
for cooling	Pcycc		kW	for cooling		-								
for heating	Pcych	-	kW	for heating		-								
νegraαατιοἥ co-efficient				Degradation										
co-efficient	Cdc	0.25	_	co-efficient		0.25								
Electric power input in power modes other than				Annual electricity of	consumption	n ———								
'active mode'					,									
off mode	Poff	2.0	W	cooling	QCE	136	kWh/a							
standby mode	Рѕв	2.0	W	heating/Average	QHE	825	kWh/a							
thermostat-off mode	Рто		W	heating/Warmer	QHE	350	kWh/a							
		5.0												
crankcase heater mode	Рск		W	heating/Colder	QHE	2266	kWh/a							
		1	1											
capacity control (in	Other items													
fixed				Sound Dower Tradeer	Line									
Tixeu		N		Sound Power Indoor	Lwa	58	dB(A)							
atama 1				Outdoor		62								
staged		N		Global Warming	GWP	675	kgCO₂ eq.							
variable	-			Potential Rated Air Flow	 		<u> </u>							
variable		Y		Rated Air Flow (indoor/outdoor)		750/1920	m^3/h							
	<u>I</u>			Johnson Controls - Hit	achi Air Car	ditioning West	1 (0 1+1							
(Contact detail:	S			acni air con Ioshan Road,W		. 00., Lla							
		~		Anhui Province The People's Republic of China, 241009										
(*) For staged capacity units, two values divided by a slash ('/') will be declared in each														

mandatory
filled if
Warmer is
Colder is
designated

(*) For staged capacity units, two values divided by a slash ('/') will be declared in each box in the section 'Declared capacity of the unit' and 'declared EER/COP' of the unit.