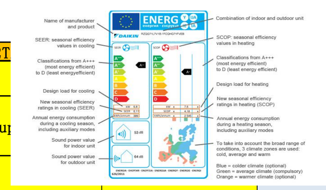

Description of function	Unit	Specifications	Yes/No	Yes, supplier's value	No, supplier's alternative proposal	comments/ Acceptance	Specifications	Yes/No	Yes, supplier's value	No, supplier's alternative proposal	comments/ Acceptance
Manufacturer's Name :		S-AC-7 AS09TADHRA/1U09BEEFRA					S-AC-8 AS12T				
		Manufacturer's Refererence :									
		Fixed Air Conditioner : Monosplit			DC INVERTER		Fixed Air Conditioner : Monosplit				
		-AC-7 AS09TADHRA/1U09BEEFR					-AC-8 AS12TADHRA/1U12MEEFR				
	/	Reversibility (heating & cooling mode)	Yes				Reversibility (heating & cooling mode)	Yes			
		Is it an "inverter" system ?	Yes				Is it an "inverter" system ?	Yes			
Electrical supply		220-240V 50Hz	Yes				220-240V 50Hz	Yes			
Main Features – Photo of the product Mandatory – Indoor Unit Ventilation: Number of speeds	/	3 -please specify if different			Indoor 5 steps fan speed Outdoor 6 steps fan speed		3 -please specify if different			Indoor 5 steps fan speed Outdoor 6 steps fan speed	
Mode :Rated capacity	[kW]	2640 [W]	No		2600W		3500 [W]	No		3600W	
Flow rate / Air pressure	[m3/h]	Flow rate -highest mode- Please precise the value		500			Flow rate -highest mode- Please precise the value		550		
	[Pa]	Air pressure -highest mode- [Pa]		4.3MPa			Air pressure -highest mode- [Pa]		4.3MPa		
	[m3/h]	Flow rate -Silent mode Please precise the value		300			Flow rate -Silent mode Please precise the value		330		
	[Pa]	Air pressure -Silent mode [Pa]		1.0MPa			Air pressure -Silent mode [Pa]		1.0MPa		
2 nd Indoor Unit Ventilation: Number of speeds	/	3 -please specify if different					3 -please specify if different				
Mode :Rated capacity	k[W]										
Flow rate / Air pressure	[m3/h]	Flow rate -highest mode- 420 [m3/h]					Flow rate -highest mode- 420 [m3/h]				
	[Pa]	Air pressure -highest mode-					Air pressure -highest mode- [Pa]				
	[m3/h]	Flow rate -Silent mode 240 [m3/h]					Flow rate -Silent mode 240 [m3/h]				
	[Pa]	Air pressure -Silent mode [Pa]					Air pressure -Silent mode [Pa]				
Cooling Mode: Mode :Rated capacity		2640 [W]	No		2600W		3500 [W]	No		3600W	
SEER value rounded up to one decimal:	Without unit	Please precise the value		6.2			Please precise the value		6.4		
Energy efficiency class:	/	A++	Yes				A++	Yes			
Annual energy consumption during a cooling season Including auxiliary	[kwh/year]	Please precise the value		147			Please precise the value		197		
Heating Mode: Mode :Rated capacity	/	2930 [W]	No		2900W		4000 [W]	No		3700W	
SCOP value rounded up to one decimal: (average – 3 sigma	Without unit	Please precise the value		4.1			Please precise the value		4.1		
Energy efficiency class: (colder climate)	/	Please precise the value (colder climate)		/			Please precise the value (colder climate)		/		
Energy efficiency class: (average climate)	/	A+ (average climate)	Yes				A+ (average climate)	Yes			
Energy efficiency class:	/	Please precise the value (Warmer climate)		/			Please precise the value (Warmer climate)		/		
Annual energy consumption during a	[kwh/year]	Please precise the value		819			Please precise the value		1092		
Sound Power [dB]: Sound power value for Indoor unit in [dB]	[db]	53	Yes				52		55		
Sound power value for outdoor unit in [dB]	[db]	58	No		62		60		63		
Sound Pressure [dB]: Sound Pressure for each speed- Indoor unit in [dB]	[db]	37/33/23/22	No		37/32/28/20		39/35/24/22		38/33/29/21		
Sound Pressure for each speed- Outdoor unit in	[db]	55	No		47		53		48		
Dehumidifying	/	Dehumidifying mode	Yes				Dehumidifying mode	Yes			
Dehumidifying capacity	liter/24 h	please precise value		1.2 ($10^{-3}M^3$/H)			please precise value		1.6 ($10^{-3}M^3$/H)		
Hygrometer	/	Electronic	No				Electronic	No			
Minimum warranty Compressor [year]	Years	5 Years	Yes				5 Years	Yes			
Minimum Electricity and electronics parts warranty	Years	5 Years	Yes				5 Years	Yes			
	/	* Hotline. * Technical repair at home. * Quick availability of spare parts . ↓ Technical assistance presence in the following countries :					* Hotline. * Technical repair at home. * Quick availability of spare parts . ↓ Technical assistance presence in the following countries :				
		LM France	Yes				LM France	Yes			
		LM Italy	Yes				LM Italy	Yes			
		LM Spain	Yes				LM Spain	Yes			
		LM Poland	Yes				LM Poland	Yes			
		LM Greece	Yes				LM Greece	Yes			
		LM Portugal	Yes				LM Portugal	Yes			
Protection rating	/	IP24	No		IPX4		IP24	No		IPX4	
	/	Presence detection	No				Presence detection	No			
Severity criteria – Piping: Maximum length of piping	[m]	≤25	No		15M		≤25	No		15M	
Minimum length of piping	[m]	≥ 3	Yes				≥ 3	Yes			
Maximum height difference between outdoor and indoor	[m]	≤ 10	Yes				≤ 10	Yes			
Cooling Mode: Minimum outdoor operating temperature	[° C]	15	Yes		-15		15	Yes		-15	
Maximum outdoor operating temperature	[° C]	50	No		43		50	No		43	
Minimum indoor operating Temperature	[° C]	17	No		16		17	No		16	
Heating Mode: Minimum Outdoor operating Temperature	[° C]	-15	Yes		-25		-15	Yes		-25	
Maximum Outdoor operating Temperature	[° C]	30	No		24		30	No		24	
Maximum indoor operating temperature	[° C]	30	Yes				30	Yes			
Weight & Dimensions: Max external dimensions (Width X Depth X Height)	Centimeter	(Width X Depth X Height) --X--X--CM		82/19.5/28			(Width X Depth X Height) --X--X--CM		82/19.5/28		
Net weight	Kg	please precise		8.4			please precise		8.4		
Max external dimensions (Width X Depth X Height)	Centimeter	(Width X Depth X Height) X--X--CM					(Width X Depth X Height) X--X--CM				
Net weight	Kg	please precise					please precise				
Max external dimensions (Width X Depth X Height)	Centimeter	(Width X Depth X Height) X--X--CM		78/24.5/54			(Width X Depth X Height) X--X--CM		80/28/55		
Net weight	Kg	please precise		27			please precise		27		
Appearance: Plastics parts	/	Anti-burn and anti smoke plastic	No		only for PCB parts		Anti-burn and anti smoke plastic	No		only for PCB parts	
Construction: Brand logo	/	Equation logo	Yes				Equation logo	Yes			
Cover color : ❶ = Ideally or ❷ =Eventually	❶	Housing = Silver		Silver panel	white casing		Housing = Silver		Silver panel	white casing	
	❷	Housing = Different design than EQ1			same design		Housing = Different design than EQ1			same design	
Aesthetic: Shape/Design	/	sexy shape. If possible, exclusive design for Adeo	Yes				sexy shape. If possible, exclusive design for Adeo	Yes			
Color quality	/	Uniform color, no lack of color	Yes				Uniform color, no lack of color	Yes			
Surface quality	/	No surface defect : crack, damage, sharp edge, burr.	Yes				No surface defect : crack, damage, sharp edge, burr.	Yes			
Assembly quality : maximum gap between assembled parts	mm	0.5	Yes				0.5	Yes			
Consumption: In cooling mode (electricity)	W	Please precise the value		0.8(0.3-1.4)KW			Please precise the value		1.11(0.3-1.5)		
In Heating mode (electricity)	W	Please precise the value		0.78(0.3-1.4)KW			Please precise the value		0.99(0.4-1.5)		
Refrigeration Components – refrigerant	/	R32	Yes				R32	Yes			
	/	mass of refrigerant [kg] -To be precised-		0.5			mass of refrigerant [kg] -To be precised-		0.62		
	/	Length intended for initial refrigerant charge, [m] -To be precised-		5			Length intended for initial refrigerant charge, [m] -To be precised-		5		
	/	Additional refrigerant charge [g/m] -To be precised-		20			Additional refrigerant charge [g/m] -To be precised-		20		
Compressor: Quantity	/	1	Yes				1	Yes			
Type	/	Precise Type: ●Reciprocating ●Rotary -Scroll- ●Rotary -Rolling piston-		●Rotary			Precise Type: ●Reciprocating ●Rotary -Scroll- ●Rotary -Rolling piston-		●Rotary		
Pressure regulator: Quantity	/	1	Yes				1	Yes			
Type	/	Precise Type: ●Capillary ● thermostatic		●Capillary			Precise Type: ●Capillary ● thermostatic		●Capillary		
Defrost system	/	automatic defrosting system	Yes				automatic defrosting system	Yes			
Type	/	Precise Type:					Precise Type:				
Air flow and air quality – Air flow		Bi -directional air flow sweeping (for indoor unit)	No		vertical air flow (up&down), but for the left&right air flow can be adjusted by manual		Bi -directional air flow sweeping (for indoor unit)	No		(up&down), but for the left&right air	
		Function not selected for no Equation N2					Function not selected for no Equation N2				
air quality		Plastic mesh filter	Yes				Plastic mesh filter	Yes			
		High efficiency particulate air (HEPA)	No		Anti-bacteria filter Photocatalist filter		High efficiency particulate air (HEPA)	No		filter Photocatalist	
		Carbon and adhesive air filter	Yes				Carbon and adhesive air filter	Yes			
INSTALLATION		INSTALLATION TEMPLATE ON PACKAGING	Yes	indoor template			INSTALLATION TEMPLATE ON PACKAGING	Yes	indoor template		
remote control – Submit a photo of the remote: Presence of a remote control		Presence of a remote control	Yes				Presence of a remote control	Yes			
	/	integrated temperature sensor at the remote control	Yes				integrated temperature sensor at the remote control	Yes			
	/	please precise all the functions of the remote control		cool heat dry			please precise all the functions of the remote control		cool heat dry		
Wifi Communication		The wifi smart solution compatible by Leroy merlin - Connectable with WIFI USB dongle-		USB dongle as optional spare parts			The wifi smart solution compatible by Leroy merlin - Connectable with WIFI USB dongle-		USB dongle as optional spare parts		
		What is the type of communication Proprietary Communication		URAT			What is the type of communication Proprietary Communication or		URAT		
	mA	Product powered by the USB port electrical supply	Yes				Product powered by the USB port electrical supply	Yes			
Electronical boards – Reliability tests - Electronical boards: Cross-section + intermetallic check - Sensitive components	/	1 cross-section, with intermetallic check (quality, regularity, thickness), of all sensitive components, in terms of soldering. And at least each	No		ROHS,REACH available		1 cross-section, with intermetallic check (quality, regularity, thickness), of all sensitive components, in terms of soldering. And at least each	No		ROHS,REACH available	
Shear test - Components with hidden soldering joints (BGA	/	No break should appear inside soldering joint	Yes				No break should appear inside soldering joint	Yes			
Thermal shock - 500 cycles (1 cycle = 30min@-20°C + 30min@80	/	Product should be still functional after thermal	Yes				Product should be still functional after thermal	Yes			
Electro-migration test - 500 cycles (1 cycle = 1h @ 85°	/	No visible electro-migration allowed on PCB	Yes				No visible electro-migration allowed on PCB	Yes			
ESD shoot test	/	Product should be still functional after 10 shoots ±5kV (R=330 Ohm, C=150 pF	No		Tested according to EN 61000-3-2		Product should be still functional after 10 shoots ±5kV (R=330 Ohm, C=150 pF	No		according to EN 610	
Robustness: Drop test without packaging	/	No disassembly or fire when powered up, after a tilting test of the device of its	No		Haier is without this kind of test		No disassembly or fire when powered up, after a tilting test of the device of its	No		s without this kind	
Drop test with packaging	/	No disassembling nor break nor blade deformation nor blade blocking nor	Yes				No disassembling nor break nor blade deformation nor blade blocking nor functions	Yes			
Endurance test (3 samples) :3000 hours non-stop in Cooling and heating mode	/	Check after endurance : no melted nor burnt parts (plastics, wires...), no abnormal smell (burn smell for example), no impact on	No		6 samples, and 1045 hours non-stop test		Check after endurance : no melted nor burnt parts (plastics, wires...), no abnormal smell (burn smell for example), no impact on	No		6 samples, and 1045 hours non-stop test	
1000 times running cycles : On//Off	/	Check at each cycle : no issue on functionnalities, no abnormal smell	No		Haier is without this kind of test		Check at each cycle : no issue on functionnalities, no abnormal smell	No		s without this kind	
Reliability tests	/	Please fill in annexe sheet "5-Reliability"					Please fill in annexe sheet "5-Reliability"				
INDOOR Electrical Class	/		Yes	Class I				Yes	Class I		
OUTDOOR Electrical Class	/		Yes	Class I				Yes	Class I		
INDOOR Weight (Net)	[KG]		Yes	8.4				Yes	8.4		

Description of function	Unit	Specifications	Yes/No	Yes, supplier's value	No, supplier's alternative proposal	comments/ Acceptance	Specifications	Yes/No	Yes, supplier's value	No, supplier's alternative proposal	comments/ Acceptance
Manufacturer's Name :		S-AC-9 AS18TDDHRA/1U18MEEFRA					S-AC-10 AS24TEDHRA/1U24REEFRA				
		Fixed Air Conditioner : Monosplit			DC INVERTER		Fixed Air Conditioner : Monosplit			DC INVERTER	
		C-9 AS18TDDHRA/1U18MEE					C-10 AS24TEDHRA/1U24REE				
	/	Reversibility (heating & cooling mode)	Yes				Reversibility (heating & cooling mode)	Yes			
		Is it an "inverter" system ?	Yes				Is it an "inverter" system ?	Yes			
Electrical supply		220-240V 50Hz	Yes				220-240V 50Hz	Yes			
Indoor Unit Ventilation: Number of speeds	/	3 -please specify if different			Indoor 5 steps fan speed Outdoor 6 steps fan speed		3 -please specify if different			Indoor 5 steps fan speed Outdoor 6 steps fan speed	
Mode :Rated capacity	[kW]	5270 [W]	No		5000W		7200 [W]	No		7000W	
Flow rate / Air pressure	[m3/h]	Flow rate -highest mode- Please precise the value		900			Flow rate -highest mode- Please precise the value		1200		
	[Pa]	Air pressure -highest mode- [Pa]		4.3MPa			Air pressure -highest mode- [Pa]		4.3MPa		
	[m3/h]	Flow rate -Silent mode Please precise the value		450			Flow rate -Silent mode Please precise the value		500		
	[Pa]	Air pressure -Silent mode [Pa]		1.0MPa			Air pressure -Silent mode [Pa]		1.0MPa		
2 nd Indoor Unit Ventilation: Number of speeds	/	3 -please specify if different					3 -please specify if different				
Mode :Rated capacity	k[W]										
Flow rate / Air pressure	[m3/h]	Flow rate -highest mode-					Flow rate -highest mode-				
	[Pa]	Air pressure -highest mode-					Air pressure -highest mode-				
	[m3/h]	Flow rate -Silent mode 240 [m3/h]					Flow rate -Silent mode 240 [m3/h]				
	[Pa]	Air pressure -Silent mode					Air pressure -Silent mode				
Cooling Mode: Mode :Rated capacity		5270 [W]	No		5000W		7200 [W]	No		7000W	
SEER value rounded up to one decimal:	Without unit	Please precise the value		6.1			Please precise the value		7.1		
Energy efficiency class:	/	A++	Yes				A++	Yes			
Annual energy consumption during a cooling season	[kwh/year]	Please precise the value		287			Please precise the value	Yes	350		
Heating Mode: Mode :Rated capacity	/	5570 [W]	No		5200W		5100 [W]	No		8100W	
SCOP value rounded up to one decimal:	Without unit	Please precise the value		4			Please precise the value		4		
Energy efficiency class: (colder climate)	/	Please precise the value (colder climate)		/			Please precise the value (colder climate)		/		
Energy efficiency class: (average climate)	/	A+ (average climate)	Yes				A+ (average climate)	Yes			
Energy efficiency class:	/	Please precise the value		/			Please precise the value		/		
Annual energy consumption during a	[kwh/year]	Please precise the value		1610			Please precise the value		1963		
Sound Power [dB]: Sound power value for Indoor unit in [dB]	[db]	57	Yes				62	Yes	60		
Sound power value for outdoor unit in [dB]	[db]	62			65		66	Yes	65		
Sound Pressure [dB]: for each speed- Indoor unit in [dB]	[db]	42/34/29/22		44/40/35/28			46/40/30/26		47/43/37/30		
for each speed- Outdoor unit in	[db]	55		53			59	Yes	52		
Dehumidifying	/	Dehumidifying mode	Yes				Dehumidifying mode	Yes			
Dehumidifying capacity	liter/24 h	please precise value		2.0 ($10^{-3}M^3$/H)			please precise value		2.8 ($10^{-3}M^3$/H)		
Hygrometer	/	Electronic	No				Electronic	No			
Minimum warranty Compressor [year]	Years	5 Years	Yes				5 Years	Yes			
Minimum Electricity and electronics parts warranty	Years	5 Years	Yes				5 Years	Yes			
	/	* Hotline. * Technical repair at home. * Quick availability of spare parts . ↓ Technical assistance presence in the following countries :					* Hotline. * Technical repair at home. * Quick availability of spare parts . ↓ Technical assistance presence in the following countries :				
		LM France	Yes				LM France	Yes			
		LM Italy	Yes				LM Italy	Yes			
		LM Spain	Yes				LM Spain	Yes			
		LM Poland	Yes				LM Poland	Yes			
		LM Greece	Yes				LM Greece	Yes			
		LM Portugal	Yes				LM Portugal	Yes			
Protection rating	/	IP24	No		IPX4		IP24	No		IPX4	
	/	Presence detection	No				Presence detection	No			
Piping: Maximum length of piping	[m]	≤30	No		25		To be specified by supplier			25	
Minimum length of piping	[m]	≥ 3	Yes				To be specified by supplier			3	
Maximum height difference between outdoor and indoor	[m]	≤ 20	Yes	15			To be specified by supplier			15	
Cooling Mode: Minimum outdoor operating temperature	[° C]	15	Yes		-15		15	Yes		-15	
Maximum outdoor operating temperature	[° C]	50	No		43		50	No		43	
Minimum indoor operating Temperature	[° C]	17	No		16		17	No		16	
Heating Mode: Minimum Outdoor operating Temperature	[° C]	-15	Yes		-25		-15	Yes		-25	
Maximum Outdoor operating Temperature	[° C]	30	No		24		30	No		24	
Maximum indoor operating temperature	[° C]	30	Yes				30	Yes			
Max external dimensions (Width X Depth X Height)	Centimeter	(Width X Depth X Height) --X--X--CM		100.8/22.5/31.8			(Width X Depth X Height) --X--X--CM		112.5/24/33.5		
Net weight	Kg	please precise		11.6			please precise		14		
Max external dimensions (Width X Depth X Height)	Centimeter	(Width X Depth X Height) X--X--CM					(Width X Depth X Height) X--X--CM				
Net weight	Kg	please precise					please precise				
Max external dimensions (Width X Depth X Height)	Centimeter	(Width X Depth X Height) X--X--CM		80/28/55			(Width X Depth X Height) X--X--CM		89/35.3/69.7		
Net weight	Kg	please precise		32.7			please precise		47.3		
Plastics parts	/	Anti-burn and anti smoke plastic	No		only for PCB parts		Anti-burn and anti smoke plastic	No		only for PCB parts	
Brand logo	/	Equation logo	Yes				Equation logo :	Yes			
Cover color : ❶ = Ideally or ❷ =Eventually	❶	Housing = Silver		Silver panel	white casing		Housing = Silver		Silver panel	white casing	
	❷	Housing = Different design than EQ1			same design		Housing = Different design than EQ1			same design	
Shape/Design	/	sexy shape. If possible, exclusive design for Adeo	Yes				sexy shape. If possible, exclusive design for Adeo	Yes			
Color quality	/	Uniform color, no lack of color	Yes				Uniform color, no lack of color	Yes			
Surface quality	/	No surface defect : crack, damage, sharp	Yes				No surface defect : crack, damage, sharp	Yes			
Assembly quality : maximum gap between assembled parts	mm	0.5	Yes				0.5	Yes			
In cooling mode (electricity)	W	Please precise the value		1.46(0.4-2.0)			Please precise the value		2.16(0.7-2.9)		
In Heating mode (electricity)	W	Please precise the value		1.4(0.52-2.5)			Please precise the value		2.18(0.7-2.9)		
refrigerant	/	R32	Yes				R32	Yes			
	/	mass of refrigerant [kg] -To be precised-		0.9			mass of refrigerant [kg] -To be precised-		1.2		
	/	Length intended for initial refrigerant charge, [m] -To be precised-		7			Length intended for initial refrigerant charge, [m] -To be precised-		7		
	/	Additional refrigerant charge [g/m] -To be precised-		20			Additional refrigerant charge [g/m] -To be precised-		50		
Compressor: Quantity	/	1	Yes				1	Yes			
Type	/	Precise Type: ●Reciprocating ●Rotary -Scroll- ●Rotary -Rolling		●Rotary			Precise Type: ●Reciprocating ●Rotary -Scroll- ●Rotary -Rolling		●Rotary		
Pressure regulator: Quantity	/	1	Yes				1	Yes			
Type	/	Precise Type: ●Capillary ● thermostatic		●Capillary			Precise Type: ●Capillary ● thermostatic		● Electronic		
Defrost system	/	automatic defrosting system	Yes				automatic defrosting system	Yes			
Type	/	Precise Type:					Precise Type:				
Air flow		Bi -directional air flow sweeping (for indoor unit)	No		vertical air flow (up&down), but for the left&right air		Bi -directional air flow sweeping (for indoor unit)	No		vertical air flow (up&down), but for the left&right air	
		Function not selected for no Equation N2					Function not selected for no Equation N2				
air quality		Plastic mesh filter	Yes				Plastic mesh filter	Yes			
		High efficiency particulate air (HEPA)	No		Anti-bacteria filter Photocatalist		High efficiency particulate air (HEPA)	No		Anti-bacteria filter Photocatalist	
		Carbon and adhesive air filter	Yes				Carbon and adhesive air filter	Yes			
INSTALLATION		INSTALLATION TEMPLATE ON PACKAGING	Yes	indoor template			INSTALLATION TEMPLATE ON PACKAGING	Yes	indoor template		
Presence of a remote control		Presence of a remote control	Yes				Presence of a remote control	Yes			
	/	integrated temperature sensor at the remote	Yes				integrated temperature sensor at the remote	Yes			
	/	please precise all the functions of the remote control		cool heat dry			please precise all the functions of the remote control		cool heat dry		
Wifi Communication		The wifi smart solution compatible by Leroy merlin - Connectable with WIFI USB dongle-		USB dongle as optional spare parts			The wifi smart solution compatible by Leroy merlin - Connectable with WIFI USB dongle-		USB dongle as optional spare parts		
		What is the type of communication Proprietary		URAT			What is the type of communication Proprietary		URAT		
	mA	Product powered by the USB port electrical supply	Yes				Product powered by the USB port electrical supply	Yes			
Cross-section + intermetallic check - Sensitive components	/	1 cross-section, with intermetallic check (quality, regularity, thickness), of all sensitive components, in terms of soldering. And	No		ROHS,REACH available		1 cross-section, with intermetallic check (quality, regularity, thickness), of all sensitive components, in terms of soldering. And	No		ROHS,REACH available	
Shear test - Components with hidden soldering joints (BGA	/	No break should appear inside soldering joint	Yes				No break should appear inside soldering joint	Yes			
Thermal shock - 500 cycles	/	Product should be still functional after	Yes				Product should be still functional after	Yes			
Electro-migration test - 500 cycles	/	No visible electro-migration	Yes				No visible electro-migration	Yes			
ESD shoot test	/	Product should be still functional after 10 shoots	No		according to EN 610		Product should be still functional after 10 shoots	No		according to EN 610	
Drop test without packaging	/	No disassembly or fire when powered up, after a tilting test of the	No		s without this kind		No disassembly or fire when powered up, after a tilting test of the	No		s without this kind	
Drop test with packaging	/	No disassembling nor break nor blade deformation nor blade	Yes				No disassembling nor break nor blade deformation nor blade	Yes			
Endurance test (3 samples) :3000 hours non-stop in Cooling and heating mode	/	Check after endurance : no melted nor burnt parts (plastics, wires...), no abnormal smell (burn smell for	No		6 samples, and 1045 hours non-stop test		Check after endurance : no melted nor burnt parts (plastics, wires...), no abnormal smell (burn smell for	No		6 samples, and 1045 hours non-stop test	
1000 times running cycles : On//Off	/	Check at each cycle : no issue on functionnalities, no abnormal smell	No		s without this kind		Check at each cycle : no issue on functionnalities, no abnormal smell	No		s without this kind	
Reliability tests	/	Please fill in annexe sheet "5-Reliability"					Please fill in annexe sheet "5-Reliability"				
INDOOR Electrical Class	/		Yes	Class I				Yes	Class I		
OUTDOOR Electrical Class	/		Yes	Class I				Yes	Class I		
INDOOR Weight (Net)	[KG]		Yes	11.6				Yes	14		

INDOOR Gross Weight	[KG]		Yes	10.5				Yes	10.5				Yes	14.4				Yes	17.5	
OUTDOOR Weight (Net)	[KG]		Yes	27				Yes	27				Yes	32.7				Yes	47.3	
OUTDOOR Gross Weight	[KG]		Yes	30				Yes	30.3				Yes	36.5				Yes	52.3	
GWP	/		Yes	675				Yes	675				Yes	675				Yes	675	
INDOOR : List of 3 main material used	/		Yes	opper/Plastic/Aluminiu				Yes	opper/Plastic/Alumini				Yes	opper/Plastic/Alumini				Yes	opper/Plastic/Alumini	
OUTDOOR : List of 3 main material used	/		Yes	teal/Copper/Aluminium				Yes	teal/Copper/Aluminiu				Yes	teal/Copper/Aluminiu				Yes	teal/Copper/Aluminiu	

	S-AC-11 AS09TADHRA+AS12TADHRA/2U18MEFFRA				
comments/ Accep		Yes /No	Yes, supplier's va	plier's alternativ	comments/ Accep
	Fixed Air Conditioner : Bisplit			DC INVERTER	
	S-AC-11 AS09TADHRA+AS12TADHRA/2				
	Reversibility (heating & cooling mode)	Yes			
	Is it an "inverter" system ?	Yes			
	220-240V 50Hz	Yes			
	3 -please specify if different		AS09TADHRA	Indoor 5 steps fan speed	
		Yes	2.6		
	Flow rate -highest mode- Please precise the	Yes	500		
	Air pressure -highest mode- [Pa]	Yes	4.3MPa		
	Flow rate -Silent mode Please precise the value	Yes	300		
	Air pressure -Silent mode [Pa]	Yes	1.0MPa		
	3 -please specify if different	Yes	AS12TADHRA	Indoor 5 steps fan speed	
		Yes	3.6		
	Flow rate -Silent mode Please precise the	Yes	550		
	Air pressure -highest mode-	Yes	4.3MPa		
	Flow rate -Silent mode Please precise the		330		
	Air pressure -Silent mode	Yes	1.0MPa		
		Yes	5.0(1.1-5.7)		
	Please precise the value	Yes	6.5		
	A++	Yes			
	Please precise the value		269		
			5.2(1.6-6.1)		
	Please precise the value		4.0		
	Please precise the value (colder climate)		/		
	A+ (average climate)	Yes			
	Please precise the value.		/		
	Please precise the value		1645		
	53		9K:53 12K:55		
	65	Yes	63		
		Yes	9K: 37/32/28/20 12K: 38/33/29/21		
	56.5	Yes	55		
	Dehumidifying mode	Yes			
	please precise value		9K: 1.2 (10-3M3/H)		
	Electronic	No			
	5 Years	Yes			
	5 Years	Yes			
	* Hotline. * Technical repair at home. * Quick availability of spare parts . ↓ Technical assistance presence in the following countries :				
	LM France	Yes			
	LM Italy	Yes			
	LM Spain	Yes			
	LM Poland	Yes			
	LM Greece	Yes			
	LM Portugal	Yes			
	IP24	No		IPX4	
	Presence detection	No			
	≤40			30	
	≥ 3			3	
	≤ 15			15	
	15	Yes		-15	
	50	No		43	
	17	No		16	
	-15	Yes		-25	
	24	Yes			
	30	Yes			
	(Width X Depth X Height) --X--X--CM		82/19.5/28		
	please precise		8.4		
	(Width X Depth X Height) --X--X--CM		82/19.5/28		
	please precise		8.4		
	(Width X Depth X Height) --X--X--CM		80/28/55		
	please precise		36		
	Anti-burn and anti smoke plastic	No		only for PCB parts	
	Equation logo :	Yes			
	Housing = Silver		Silver panel	white casing	
	Housing = Different design than EQ1			same design	
	sexy shape. It	Yes			
	uniform color, no lack	Yes			
	No surface defect : crack, damage, sharp	Yes			
	0.5	Yes			
	Please precise the value		1.45(0.35-2.55)		
	Please precise the value		1.4(0.55-2.80)		
	R32	Yes			
	mass of refrigerant [kg] -To be precised-		1.4		
	Length intended for initial refrigerant charge, [m] -To be precised-		20		
	Additional refrigerant charge [g/m] -To be precised-		20		
	1	Yes			
	Precise Type: ●Reciprocating ●Rotary -Scroll- ●Rotary -Rolling		●Rotary		
	1	Yes			
	Precise Type: ●Capillary ● thermostatic		● Electronic		
	automatic defrosting system	Yes			
	Precise Type:				
	Bi -directional air flow sweeping (for indoor unit)	No		vertical air flow (up&down), but for the left&right air	
	Function not selected for no Equation N2				
	Plastic mesh filter	Yes			
	High efficiency particulate air (HEPA)	No		Anti-bacteria filter Photocatalist	
	Carbon and adhesive air filter	Yes			
	INSTALLATION TEMPLATE ON PACKAGING	Yes	indoor template		
	control	Yes			
	integrated temperature sensor at the remote	Yes			
	please precise all the functions of the remote control		heat dry		
	The wifi smart solution compatible by Leroy merlin - Connectable with WIFI USB dongle-		USB dongle as optional spare parts		
	What is the type of communication Proprietary		URAT		
	port electrical supply	Yes			
	l cross-section, with intermetallic check (quality, regularity, thickness), of all sensitive components, in terms of soldering. And	No		ROHS,REACH available	
	No break should appear inside soldering joint	Yes			
	Product should be still	Yes			
	functionnal after	Yes			
	Product should be still functionnal after 10	No		according to EN 610	
	No disassembly or fire when powered up, after a tilting test of the	No		s without this kind	
	No disassembling nor break nor blade deformation nor blade	Yes			
	Check after endurance : no melted nor burnt parts (plastics, wires...), no abnormal	No		6 samples, and 1045 hours non-stop test	
	Check at each cycle : no issue on functionnalities, no abnormal smell	No		s without this kind	
	Please fill in annexe sheet "5-Reliability"				
		Yes	Class I		
		Yes	Class I		
		Yes	8.4		

		Yes	10.5		
		Yes	36		
		Yes	39		
		Yes	675		
			pper/Plastic/Alumini		
			teal/Copper/Aluminiu		