


YBE1FB6

SEDAI		Unit	TAN/TAG-A10SC	TAN/TAG-A13SC	TAN/TAG-A18SC
Indoor unit reference			TAN-A10SC	TAN-A13SC	TAN-A18SC
Outdoor unit reference			TAG-A10SC	TAG-A13SC	TAG-A18SC
EAN code indoor unit			5205022021650	5205022021674	5205022021698
EAN code outdoor unit			5205022021667	5205022021681	5205022021704
Pdesignc		kW	2,7	3,5	5,3
Pdesignh (average zone)		kW	3,0	3,0	4,3
Pdesignh (warmer zone)		kW	3,4	3,5	4,7
Cooling capacity		Btu/h	9212 (1706-15354)	12010 (2047-15695)	18100 (5118-20130)
		kW	2,70 (0,50-4,50)	3,52 (0,60-4,60)	5,30 (1,50-5,90)
Heating capacity		Btu/h	12283 (1706-17742)	12966 (1706-17742)	19100 (3071-25249)
		kW	3,60 (0,50-5,20)	3,80 (0,80-5,20)	5,60 (0,90-7,40)
Cooling	SEER		9,72	9,72	7,5
	Cooling energy class		A+++	A+++	A++
Heating	SCOP average zone		5,1	5,1	4,3
	Energy class average zone		A+++	A+++	A+
	SCOP warmer zone		6,3	6,3	5,7
	Energy class warmer zone		A+++	A+++	A+++
Rated voltage / rated frequency / phase*		V/Hz/PH	220-240/50/1	220-240/50/1	220-240/50/1
Cooling	Annual electricity consumption (QCE)	kWh/a	97	126	247
	Power input**	kW	0,51	0,72	1,38
	Current	A	2,70	3,60	6,20
Heating	Annual electricity consumption average zone (QHE)	kWh/a	824	824	1400
	Annual electricity consumption warmer zone (QHE)	kWh/a	756	778	1154
	Power input**	kW	0,72	0,81	1,45
	Current	A	3,70	4,0	6,80
Dehumidification		L/h	0,8	1,4	1,8
Air flow volume (L/M/H/SH)		m ³ /h	180/250/300/400/500/600/650/800	180/250/300/400/500/600/650/830	350/420/500/640/760/850/950
Sound power level of indoor unit (SL/L/M/H/SH)		dB(A)	36/38/41/44/47/51/53/57	37/38/42/45/49/51/53/60	35/40/43/46/51/55/60
Sound pressure level of indoor unit (SL/L/M/H/SH)***		dB(A)	21/23/26/29/32/36/38/42	22/23/27/30/34/36/38/42	25/30/33/36/41/45/47
Sound power level of outdoor unit (HI)		dB(A)	65	65	65
Sound pressure level of outdoor unit (HI)***		dB(A)	56	56	60
Indoor unit	Unit dimensions (WxHxD)	mm	700 x 290 x 230	700 x 290 x 230	700 x 290 x 230
	Package dimensions (WxHxD)	mm	852 x 377 x 320	852 x 377 x 320	852 x 377 x 320
	Net/gross weight	kg	11/13,5	11/13,5	11/13,5
	Shielded communication cable (between IDU & ODU)	qty x mm	3x1,5+T	3x1,5+T	3x1,5+T
Outdoor unit	Unit dimensions (WxHxD)	mm	873 x 555 x 376	873 x 555 x 376	1000 x 746 x 427
	Package dimensions (WxHxD)	mm	948 x 591 x 428	948 x 591 x 428	1077 x 785 x 480
	Net/gross weight	kg	36 / 39	36 / 39	47/52
	Power cable	qty x mm	2x2,5+T	2x2,5+T	2x2,5+T
Pipe	Liquid	mm (inch)	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")
	Gas	mm (inch)	9,53 (3/8")	9,53 (3/8")	15,88 (5/8")
	Maximum pipe length without adding refrigerant	m	5	5	5
	Maximum pipe length with adding refrigerant	m	15	15	25
	Maximum pipe height	m	10	10	10
Refrigerant charge (R32)		g	1000	1000	1350
Filter			Prefiltro de alta densidad - filtro de triple acción (HEPA/ion de plata/esterilización biológica) - carbón activo		
Operation temperature limit	Cooling	°C	-18 ~ 43	-18 ~ 43	-18 ~ 43
	Heating	°C	-30 ~ 24	-30 ~ 24	-30 ~ 24

Harmonised standard: EN 14511 : 2007, EN 12102 - Global Warming Potential (GWP)

Note: *The power supply is on the outdoor unit ** The technical data comply with the UNI EN 14511/2004 standard *** Measured in free field



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R32 refrigerant



"Save Energy" operating mode



Heating mode at 8°C



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I Sense Function



Intelligent preheating "SP"



Intelligent defrosting



Position memory grille



Timer function



Wi-Fi function



Soft Start function



Turbo function



Automatic restart



Dehumidification mode



Lock function



LED On/Off function for Indoor Unit



Automatic horizontal oscillation*



Automatic vertical oscillation



Self-diagnosis system



Smart Home function



Compatible with Google Home and Amazon Alexa



Sleep mode



Wired thermostat*



High Density Pre-filter



Antivirus filter



Ionizer



Activated Carbon Filter



Self-cleaning function



Blue Fins treatment



Auto Cleaning



Triple Action Filter