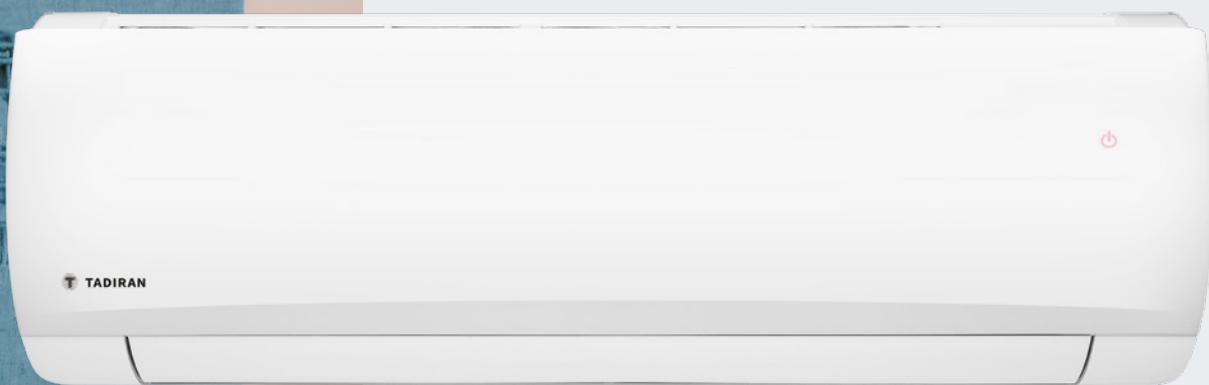




VEGA



I-FEEL



MULTI SPEED



SLEEP



3D SWING



FAST COOLING



SMART
DEFROST



COLD AIR
PREVENTION



AUTO CLEAN



AUTO RESTART



LOW VOLTAGE
STARTUP

Description	Unit	TAD-VEGA-25IT		TAD-VEGA-35IT		TAD-VEGA-50IT		TAD-VEGA-70IT	
		Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Power supply	V/Ph/Hz	220-240/1/50		220-240/1/50		220-240/1/50		220-240/1/50	
Nominal capacity (min.-max.) (EN14511)	kW	2,70 (0,80-3,80)	3,00 (0,90-4,25)	3,50 (0,90-4,40)	3,81 (0,90-4,70)	5,2 (1,00-6,10)	5,6 (1,19-6,60)	7,1 (2,00-8,80)	7,8 (1,80-9,45)
Nominal power input (min.-max.)	kW	0,695 (0,10-1,30)	0,700 (0,15-1,40)	0,962 (0,22-1,40)	0,953 (0,22-1,55)	1,576 (0,1-2,35)	1,436 (0,18-2,40)	2,030 (0,45-2,90)	2,000 (0,35-3,00)
Max current	A	3,1	3,2	4,3	4,6	7,1	6,3	9,0	9,3
Maximum power consumption	KW	1,40		1,55		2,40		3,00	
EER/COP (EN14511)		3,88	4,28	3,64	3,99	3,29	3,90	3,50	3,90
Pdesign	kW	2,7	2,7	3,5	3,2	5,2	4,2	7,1	5,6
SEER / SCOP average climate (warm-cold)*		7,5	4,2 (5,3-3,4)	7,1	4,1 (5,2-3,1)	7,1	4,2 (5,7-3,4)	7,0	4,2 (5,4-3,4)
Energy class *		A++	A+	A++	A+	A++	A+	A++	A+
Seasonal energy consumption	kWh/annum	126	900	172	1092	256	1400	355	1867
Air flow I.U. (sh.-h.-mh.-m.-ml.-l.-sl.)	m³/h	610-570-540-470-440-420-390		700-650-600-540-480-420-360		850-750-680-610-570-520-460		1250-1100-1000-950-900-850-800	
Dehumidification	l/h	0,8		1,4		1,9		2,4	
Sound pressure I.U. (sh.-h.-mh.-m.-ml.-l.-sl.)	dB(A)	38-36-34-31-29-27-25	38-37-35-34-32-29-28	42-38-35-32-29-27-25	42-38-36-34-32-30-28	44-43-41-39-36-34-30	48-45-42-40-38-36-33	48-44-41-40-38-36-33	50-47-43-41-40-36-35
Sound power I.U. (sh.-h.-mh.-m.-ml.-l.-sl.)	dB(A)	54-48-46-43-41-39-37	56-49-47-46-44-41-40	57-50-47-44-41-39-37	52-48-46-44-42-40-38	60-56-54-51-49-47-43	60-58-55-53-51-49-46	64-59-56-55-53-51-48	64-62-58-56-55-51-50
Sound pressure O.U. (h.)	dB(A)	50		52		56		59	
Sound power O.U. (h.)	dB(A)	61		63		65		70	
Compressor type		Rotary DC Inverter		Rotary DC Inverter		Rotary DC Inverter		Twin Rotary DC Inverter	
Refrigerant type/GWP		R32/675		R32/675		R32/675		R32/675	
Refrigerant charge	kg/T.CO ₂ eq.	0,53/0,358		0,57/0,385		0,82/0,554		1,50/1,01	
Liquid pipe diameter	mm (inch)	6,35 (1/4")		6,35 (1/4")		6,35 (1/4")		6,35 (1/4")	
Gas pipe diameter	mm (inch)	9,52 (3/8")		9,52 (3/8")		12,7 (1/2")		15,88 (5/8")	
Minimum/maximum pipe length with standard charge	m	3-5		3-5		3-5		3-5	
Maximum pipe length with additional charge	m	15		20		25		25	
Additional gas charge	g/m	16		16		16		40	
Max. height difference	m	10		10		10		10	
Net dimensions I.U. (H./W./D.)	mm	291/894/211		291/894/211		304/1017/221		328/1135/247	
Net dimensions O.U. (H./W./D.)	mm	555/732/330		555/732/330		555/802/350		660/958/402	
Net weight I.U. / O.U.	Kg	11/24,5		11/24,5		13,5/30,5		16,5/41,5	

OPERATING LIMITS (outdoor temperature) Cooling: from -15 °C to +50 °C Heating: from -15 °C to +30 °C

ROOM TEMPERATURE SETTING RANGE: from 16 to 30 °C

*Data declared in compliance with EU Regulation No. 206/2012 on ecodesign requirements for air conditioners and comfort fans, and Regulation No. 626/2011 on energy labelling of air conditioners; tested according to EN14825:2012.