



TITAN EN-PRO I3

Latin America & Caribbean **60Hz**



MINI SPLIT SYSTEMS

AIR-CONDITIONER

13SEER



'Lock'



Timer



Sleeping Mode



LED



Automatic
Operation



Auto Restart



Cooling



Self-Diagnosis



Dehumidifying



Vertical swing



ANTI CORROSIVE TREATMENT

PERFECTLY ENGINEERED FOR YOUR COMFORT

TITAN EN-PRO 13

TECHNICAL SPECIFICATIONS

High Wall Inverter Systems **22WI Series EN-PRO 13** Split System Cooling Unit

INDOOR UNIT



9K-24K



36K

Wireless LCD Remote Control
Auto Fan Settings
Auto Restart
Timer
Sleep Mode
Cool / Auto Modes
Auto Swing (Vertical)
Turbo Cooling Function
LED Display
Cleanable Cartridge Filters
Easy Indoor-to-Outdoor Unit Connections

INDOOR UNIT MODEL NO.	22WI009C24-026	22WI012C24-035	22WI018C24-053	22WI024C24-070	22WI036C24-097
Cooling Capacity (Btuh)	9000	12000	18000	24000	36000
Cooling Input (W)	942	1256	1880	2510	3665
Cooling Rated Current (A)	4.28	5.7	8.40	11.4	15.95
Cooling EER (W/W)	2.80	2.80	2.80	2.80	2.80
Max. input consumption (W)	1100	1850	2300	3500	4250
Max. Current (A)	5.5	9.0	11.9	17	21.5
Compressor Capacity (W)	2800/2815	3595/3650	5055/5155	6650/6715	10120/10150
Rated current(RLA) (A)	3.28/3.08	5.55/5.10	8.05/7.35	10.55/10.05	15.6/15.5
Locked rotor Amp(LRA) (A)	20	28.5	41.9	58	72/86
Compressor Capacitor (uF)	20.0	40.0	40.0	55.0	45.0
Power supply (V/ph/Hz)	220-230V, 1Ph, 60Hz	220-230V, 1Ph, 60Hz	220-230V, 1Ph, 60Hz	220-230V, 1Ph, 60Hz	220-230V, 1Ph, 60Hz
Compressor Refrigerant oil/oil charge(ml)	ESTER OIL VG68/280	ESTER OIL VG74/300	ESTER OIL VG74/420	ESTER OIL VG74/620	ESTER OIL FV50S/750
Indoor fan motor Model	YKFG-20-4-10L	YKFG-20-4-10L	YKFG-28-4-6-5	YKFG-45-4-13	YKFG-60-4-1
Indoor fan motor Input (W)	47.4	47.4	58.5	89	113.0
Indoor fan motor Capacitor (uF)	1.5	1.5	1.5	3.0	3.5
Indoor fan motor Speed(Hi/Mi/Lo)(r/min)	<1350	1150/950/800	<1350	1200/1000/900	1230/1080/900
Indoor coil	Number of Rows	2.0	2.0	2.0	3.0
	Tube pitch(a)x row pitch(b)	19.5x11.6	19.5x11.6	21x13.37	21x13.37
	Fin Spacing	1.2	1.2	1.2	1.3
	Tube outside dia.and type	Φ5, Inner groove tube	Φ5, Inner groove tube	Φ7, Inner groove tube	Φ7, Inner groove tube
	Number of circuits	3	4	3	4
Dimension(W*D*H)(mm)	715x194x285	805x194x285	957x213x302	1040x220x327	1259x282x362
Packing(W*D*H)(mm)	780x270x365	870x270x365	1035x295x385	1120x405x310	1340x450x385

OUTDOOR UNIT



9-12K

18K



24K

36K

Rotary Compressor
Superquiet Operation
13.0 Seer in Cooling Mode
High Efficiency Cooling
Durable cabinet with protective coating

OUTDOOR UNIT MODEL NO.	32HI009C24-026(3C)	32HI012C24-035(3C)	32HI018C24-053(3C)	32HI024C24-070(3C)	32HI036C24-097(3C)
Outdoor fan motor Input (W)	55.5	55.5	103.8	136.0	150.0
Outdoor fan motor Capacitor (uF)	1.5	1.5	3	3	4
Outdoor fan motor Speed (r/min)	870	870	890/830	810/720	910/830
Outdoor coil	Number of rows	1.0	1.0	1.0	2.6
	Tube pitch(a)x row pitch(b)	19.5x11.6	14.5x12.56	19.5x11.6	21x13.37
	Fin spacing	1.2	1.2	1.2	1.2
	Fin type (code)	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium
	Tube outside dia.and type	Φ5, Inner groove tube	Φ5, Inner groove tube	Φ5, Inner groove tube	Φ7, Inner groove tube
	Coil length x height x width	676x390x11.6	675x406x12.56	760x507x11.6	778x663x11.6
Outdoor air flow (m³/h)	1295	1295	2091	2884	4000
	Outdoor noise level (dB(A))	51.5	53	56.5	60.0
Refrigerant type (kg)	R410A/0.4	R410A/0.46	R410A/0.56	R410A/0.91	R410A/2.55
Design pressure(MPa)	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.5/1.5
Dimension	Net/Gross weight(kg)	20.1/22.1	23.7/25.6	33.4/35.8	42.3/45.3
	Net Dimension(mm)	681x285x434	681x285x434	770x300x555	845x363x702
	Packing Dimension(mm)	795x345x505	795x345x505	900x348x625	965x395x775
Qty/per 20' /40' /40'HQ	132/280/318	124/267/300	86/180/208	64/136/146	36/76/88

- Nominal Capacities are based on ARI Standards 210/240-89.
- Fittings are provided for connecting the indoor and outdoor units.
- Outdoor units are shipped with full refrigerant operating charge.
- Specification and performance data listed herein are subject to change without notice.



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