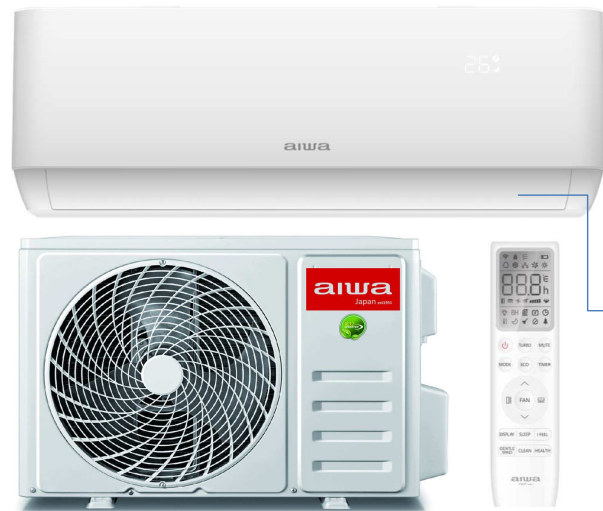




aiwa[®]

Japan est1951



AIWA T-Pro Nordic Wi-Fi key features

Operation in heating mode down to -25°C (heating cable installed)

Operation in cooling mode down to -15°C

+8°C mode / ECO mode / Health mode

Up-down and left-right motorized louvers

Comfortable cooling and heating due to perforated vertical louvers

Integrated Wi-Fi module

Self-clean function

Model No.			AIWA T-Pro Nordic Wi-Fi 09	AIWA T-Pro Nordic Wi-Fi 12	AIWA T-Pro Nordic Wi-Fi 18
Declared cooling capacity		W	2600(940~3320)	3300(1000~3810)	5000(1250-5900)
Declared heating capacity		W	2650(940~3380)	3500(1000~3910)	5100(1250-6080)
Pdesignc		W	2600	3300	5000
SEER declared		W/W	6,1	6,1	6,1
Energy Class			A++	A++	A++
Pdesignh Average		W	2100	2400	3800
SCOP Average declared		W/W	4,0	4,0	4,0
Energy Class(Average)			A+	A+	A+
Declare capacity(-10°C)		W	2000	2200	3600
Back up heating capacity(-10°C)		W	100	200	200
Moisture removal		Liters/h	1,00	1,2	1,5
Indoor sound power(S/H/M/L/Mute)		dB(A)	52/47/43/35/32	52/47/43/35/32	54/50/47/43/36
Outdoor sound power		dB(A)	62	62	65
Indoor sound pressure(S/H/M/L/Mute)		dB(A)	42/37/33/25/22	42/37/33/25/22	43/41/38//35/27
Outdoor sound pressure		dB(A)	52	52	55
Power supply			220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P
Power supply side			Outdoor	Outdoor	Outdoor
Voltage Range		V	165~265	165~265	165~265
Operating current	Cooling	A	4.7(1.2~8.0)	5.5(1.5~9.0)	8.2(1.7~12.0)
	Heating	A	4.4(1.2~9.0)	5.3(1.5~10.0)	7.2(1.7~13.0)
Power consumption	Cooling	W	890(240~1390)	1096(290~1500)	1550(330-2350)
	Heating	W	800(240~1560)	1060(290~1730)	1375(340-2550)
Refrigerant type/Charge/GWP/CO2 equivalent			R32/0.70kg/675/0.473tonnes	R32/0.70kg/675/0.473tonnes	R32/1.00kg/675/0.675tonnes
Compressor	Type		Rotary	Rotary	Rotary
	MFG		RECHI	RECHI	SANYO
Indoor air circulation Cooling/heating		m ³ /h	560/560	560/560	820/820
Indoor fan type			Cross Flow	Cross Flow	Cross Flow
Outdoor fan type			Propeller fan	Propeller fan	Propeller fan
Outdoor air circulation		m3/h	2200	2200	2600
Connecting Wiring		Core x Size	4x0.75mm ²	4x0.75mm ²	4x0.75mm ²
Expansion device			Capillary	Capillary	Capillary
Connecting Pipe	Gas	Inches	3/8"	3/8"	1/2"
	Liquid	Inches	1/4"	1/4"	1/4"
Max. refrigerant pipe length		m	15	15	25
Max. difference in level		m	10	10	10
Operation temperature range		°C	16-31	16-31	16-31
Ambient temperature range	Outdoor	°C	Cooling:-15-53 Heating:-25-30	Cooling:-15-53 Heating:-25-30	Cooling:-15-53 Heating:-25-30
	Indoor	°C	Cooling:17-32/Heating:0-30	Cooling:17-32/Heating:0-30	Cooling:17-32/Heating:0-30
Net dimensions		mm	790×275×192	790×275×192	920×306×195
(W x H x D)		mm	795×549×305	795×549×305	853×602×349
Net weight	Indoor	kg	8,5	8,5	11
	Outdoor	kg	25	25	35
Packing dimensions		mm	860×345×265	860×345×265	990×380×265
(W x H x D)		mm	835×340×585	835×340×585	890×628×385
Gross weight	Indoor	kg	10,5	10,5	13
	Outdoor	kg	28	28	38