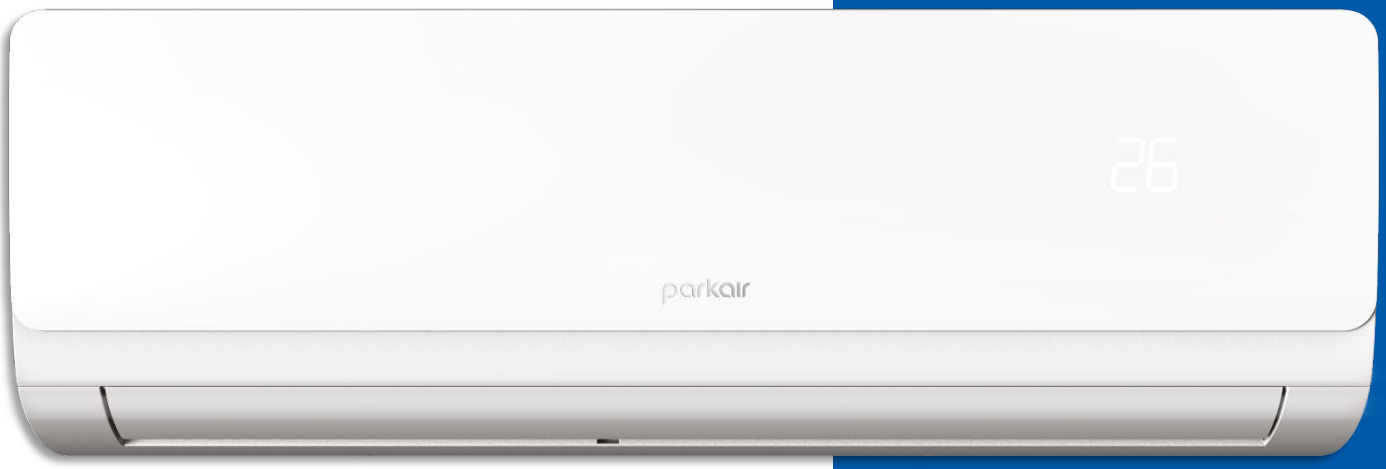
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TECHNICAL DATA SHEET

WI-S

WALL-MOUNTED INVERTER R32 FAN UNIT

DIRECT EXPANSION SYSTEMS



THE ART OF INVISIBLE COMFORT

Technical data sheet – WI-S – Rev. 01 – [03-06-2026]

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DESCRIPTION

WALL-MOUNTED INVERTER R32 FAN UNIT WI-S

The R32 Wall-Mounted Inverter Fan Units, perfect for pairing with Water/Air and Air/Air direct expansion systems. They provide comfort with capacities from 2.1 kW to 6.4 kW, infrared control, Wi-Fi connectivity and an active ion filter ensuring a healthier environment and improving air quality.

Wi-Fi technology and the dedicated app make control simple and accessible anywhere, while R32 ensures efficiency and sustainability.

With auto-restart, units automatically resume settings after blackouts. Elegant wall installation for an optimal environment.

The unit consists of:

- DC Inverter fan.
- active ion filter.
- infrared remote control.
- integrated Wi-Fi module for remote control via app.

The unit is compatible with:

- MCW 2.0 range
- MCA 2.0 range

Features

Cooling, Heating, Ventilation and Dehumidification

Main features

- Wall-mounted installation
- DC Inverter
- R32 Gas
- Active ion filter
- Auto-Restart
- Wi-Fi and IR remote
- IR Remote control
- Wi-Fi module included
- Reduced footprint
- Durable materials
- Modern and essential design
- Quietness
- Sleep Care function
- App for remote control
- Cold Plasma
- Healthy Filter

TECHNICAL DATA

Description	Unit	PRK-WI-M07S	PRK-WI-M09S	PRK-WI-M12S	PRK-WI-M18S	PRK-WI-M24S
CAPACITIES AND PERFORMANCE						
Model	-	PRK-WI-M07S	PRK-WI-M09S	PRK-WI-M12S	PRK-WI-M18S	PRK-WI-M24S
Code	-	110001	110002	110006	110011	110016
Cooling Capacity	kW	2.1	2.6	3.5	5.3	6.4
Heating Capacity	kW	2.3	2.8	3.6	5.5	6.6
ELECTRICAL DATA						
Power Supply	V/Hz/ph	220~240/50/1	220~240/50/1	220~240/50/1	220~240/50/1	220~240/50/1
Cooling Power Input	W	34	34	41	61	90
Heating Power Input	W	34	34	41	61	90
VENTILATION						
Air Flow Volume	m^3/h	480	520	580	850	1090
ACOUSTICS						
Sound Pressure Level	dB(A)	37/33/21/19	38/34/21/19	40/35/22/20	47/44/31/29	48/44/35/33
Sound Power Level	dB(A)	50/46/34/32	51/47/34/32	53/48/35/33	58/55/42/40	61/57/48/46
REFRIGERANT CONNECTIONS						
Liquid/Gas refrigerant piping	inch	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 5/8"
INSTALLATION AND CONTROL						
Installation	-	Wall-mounted	Wall-mounted	Wall-mounted	Wall-mounted	Wall-mounted
Control	-	IR Remote	IR Remote	IR Remote	IR Remote	IR Remote
Wi-Fi Module	-	Included	Included	Included	Included	Included
DIMENSIONS AND WEIGHT						
Unit Dimension (LxDxH)	mm	792x195x279	792x195x279	850x203x291	972x224x302	1081x248x327
Net Weight	kg	9	9	10	13	16