

COMPACT AND VERSATILE



IPC
BY TENNANT COMPANY

PW-H21

PW-H21

HOT WATER HIGH PRESSURE WASHERS

Leveraging our extensive experience, knowledge, and expertise in the pressure washer industry, the IPC **PW-H21** hot water high pressure washers range is designed to deliver good performance in a compact size.

The **PW-H21** series includes three distinctive models: **EASY**, **VALUE**, and **PLUS**. Each model is designed to provide efficient cleaning results and reliability.



EASY



Single Phase



Axial pump

VALUE



Single-phase and three-phase options



Plunger pump



Temperature adjustment

PLUS



Single-phase and three-phase options



Plunger pump



Temperature adjustment



Signal lamps to inform the user about machine's status



AMSC System to prevent and reduce machine faults

**POWERFUL
CLEANING IN
A COMPACT
DESIGN**



APPLICATIONS

VERSATILE SOLUTION FOR EVERY NEED

The **PW-H21** hot water high-pressure washer is designed for great cleaning performance across a variety of applications. Whether you need to wash machinery, remove dirt, oil and grease, perform general cleaning tasks, or clean surfaces and equipment, the **PW-H21 is up to the challenge.**

This versatile pressure washer is perfect for multiple industries, including agriculture, hardware retail, HORECA, light industry, automotive, and DIY projects.

The **PW-H21** delivers efficient, thorough and reliable cleaning, making it essential for maintaining high standards of cleanliness and functionality in any setting.

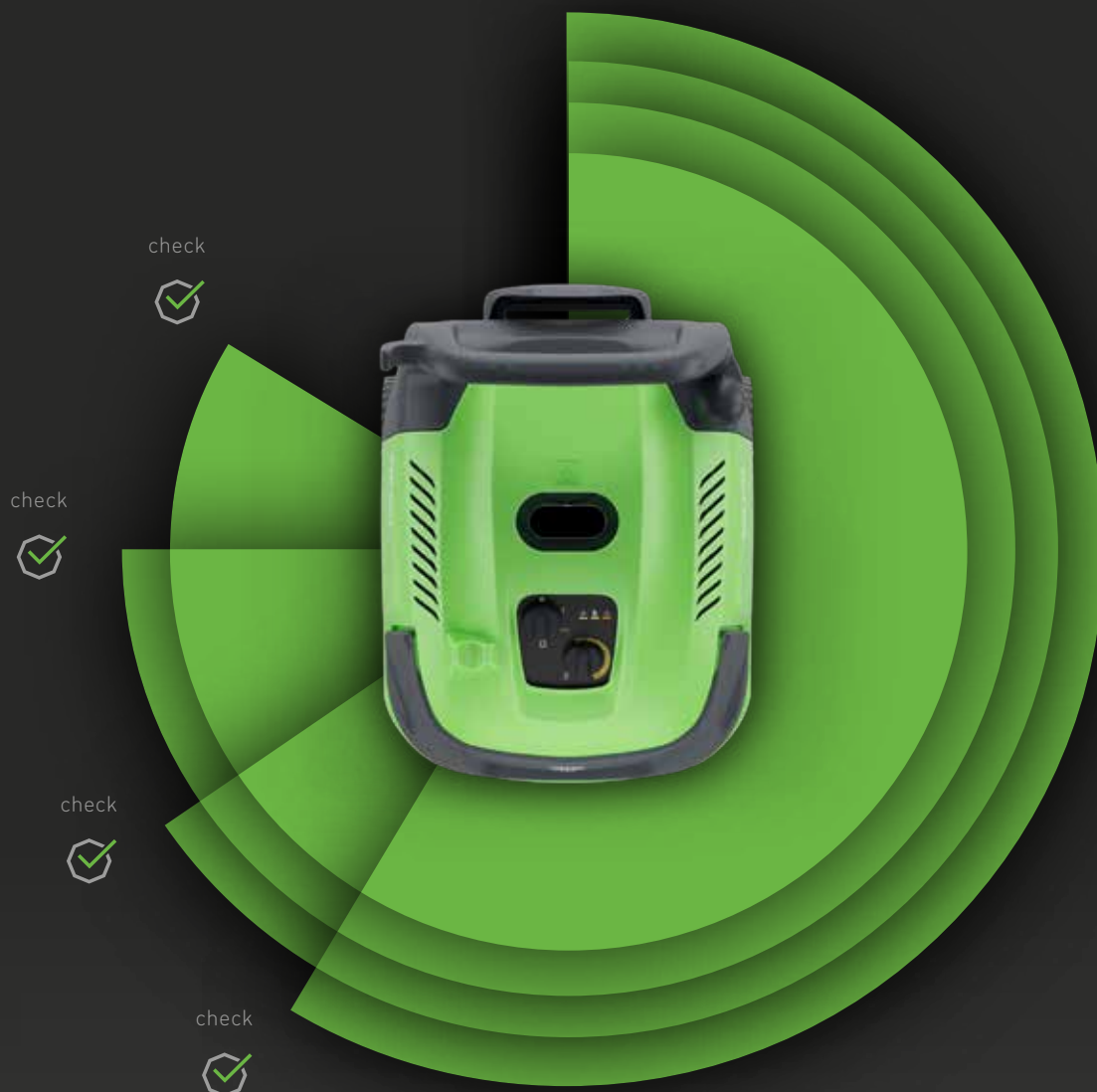




AMSC
ADVANCED MULTIFUNCTION
SAFETY CONTROLS

FULL CONTROL OVER YOUR MACHINE

The **PW-H21 PLUS** features the Advanced Multifunction Safety Control. The innovative AMSC system helps prevent and reduce machine faults.



- **DTS** Delayed Total Stop
- **MLC** Micro Leakage Control
- **NCC** Nozzle Clogged Control
- **FPS** Flooding Prevention System
- **WHC** Working Hours Counter
- **IASF** Intelligent Automatic Switch Off
- **DRP** Dry Running Protection
- **IBD** Ignition Boiler Delay
- **MCL** Maintenance Check Led
- **FLC** Fuel Level Control
- **HBLs** High Brightness Led Signals

OPTIMAL PERFORMANCE

Achieve exceptional performance with the **PW-H21**. Its high-efficiency boiler with stainless steel components and a steel coil helps to ensure durability and optimal heating. Combined with a robust pump boasting a brass head, this high-pressure washer contributes to reliable operation for even the demanding tasks.

High-efficiency boiler with stainless steel components and a steel coil

Robust pump with a brass head

***USER
FRIENDLY***

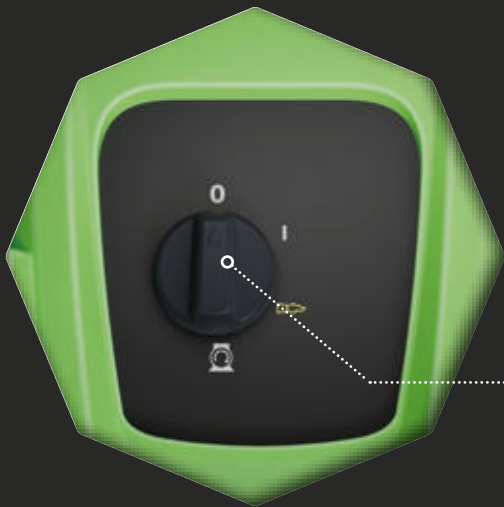
INTUITIVE DESIGN

The **PW-H21** is designed with your convenience in mind. Experience the ease of use with the intuitive design, featuring a convenient hose hook and an integrated hose reel (available upon request) for effortless storage. Keep your accessories organized with a handy holder and make quick adjustments using the opening cover.



EASE OF USE AND OPERATOR CONTROL

IPC machines are designed to be easy to use. The control devices and indicator lights in the Plus versions allow users to manage functionalities and choose the suitable solution for their cleaning tasks.



EASY

- ▶ Working mode selector switch
Off/Cold/Heat Mode



VALUE

- ▶ Working mode selector switch
Off/Cold/Heat Mode
- ▶ Thermostat for water temperature selection



PLUS

- ▶ Working mode selector switch
Off/Cold/Heat Mode
- ▶ Thermostat for water temperature selection
- ▶ Warning signal lamps

EASY MANOEUVRABILITY

Discover the maneuverability of the **PW-H21**. Featuring a pivoting castor with brake for stability, dual foot supports for easy tilting, and larger wheels, this machine allows effortless movement wherever you need it.



Larger wheels for smooth
movement



Pivoting castor with brake

-H21
TECNICA



Dual foot supports for easy tilting



COMPACT SIZE

The **PW-H21** combines high performance with a space-saving design, making it ideal for efficient use in any environment.

DIMENSIONS
80x61x85 cm (LxWxH)

PW-H21 EASY

POWERFUL AND VERSATILE, COMBINING HIGH PERFORMANCE WITH SIMPLICITY.

ITS

Remote Control:
Immediate Total-Stop

IBD

Ignition Boiler Delay

ATC

Temperature Stabilizer



Working mode selector
switch: off, cold, heat
mode

Electrical motor standard
type, air cooled 2 poles, low
noise

High efficiency boiler with
stainless steel components
and steel coil

Axial pump with brass head

TECHNICAL DATA

PW-H21 I1408A EASY

Code		IDAC41607
Operating pressure	bar/Mpa	135 / 13,5
Flow rate	l/h	500
Outlet water temperature	°C	max 80
Power supply	Ph-V-Hz	1-230/50
Absorbed power	kW	2,5
Motor pole/rpm		2-2.800
Remote control		ITS
Pump/head/pistons		Axial/Brass/Stainless steel
Boiler thermal power	kW	35
Fuel consumption	kg/h	2,8
Fuel tank	l	15
Detergent tank	l	-
Detergent delivery		Low pressure
Dimension (LxWxH)	cm	80x61x85
Weight	kg	63

PW-H21 VALUE

MEETS DIVERSE CLEANING NEEDS.

ITS

Remote Control:
Immediate Total-Stop

IBD

Ignition Boiler Delay

ATC

Temperature Stabilizer

Working mode selector
switch: off, cold, heat
mode



Electrical motor
standard type, air cooled
2 poles, low noise

High efficiency boiler with
stainless steel components
and steel coil

Thermostat for water
temperature selection

Plunger pump with forged
brass head with integrated
pressure regulating valve.
Plungers in ceramic-coated
stainless steel

TECHNICAL DATA

		PW-H21 I1408P VALUE	PW-H21 I1611P VALUE
Code		IDAC41589	IDAC41593
Operating pressure	bar/Mpa	30-135/3-13,5	30-160/3-16
Flow rate	l/h	300-500	300-660
Outlet water temperature	°C	30-100	30-100
Power supply	Ph-V-Hz	1-230/50	3-400/50
Absorbed power	kW	2,8	4,7
Motor pole/rpm		2-2.800	2-2.800
Remote control		ITS	ITS
Pump/head/pistons		Plunger /Brass/Ceramic coated	Plunger /Brass/Ceramic coated
Boiler thermal power	kW	35	40
Fuel consumption	kg/h	2,8	3,2
Fuel tank	l	15	15
Detergent tank	l	-	-
Detergent delivery		Low pressure	Low pressure
Dimension (LxWxH)	cm	80x61x85	80x61x85
Weight	kg	67	74

PW-H21 PLUS

OFFERS A MIX OF POWER, EFFICIENCY, AND RELIABILITY.

DTS

Remote Control
Delayed Total-Stop

ATC

Temperature Stabilizer

Working mode selector
switch: off, cold, heat
mode



Electrical motor
standard type, air cooled
2 poles, low noise

High efficiency boiler with
stainless steel components
and steel coil

Thermostat for water
temperature selection

Plunger pump with forged
brass head with integrated
pressure regulating valve.
Plungers in ceramic-coated
stainless steel

TECHNICAL DATA

		PW-H21 D1509P PLUS	PW-H21 D1611P PLUS
Code		IDAC41592	IDAC41594
Operating pressure	bar/Mpa	30-145 / 3-14,5	30-160/3-16
Flow rate	l/h	300-550	300-660
Outlet water temperature	°C	30-100	30-100
Power supply	Ph-V-Hz	1-230/50	3-400/50
Absorbed power	kW	2,8	4,7
Motor pole/rpm		2-2.800	2-2.800
Remote control		DTS	DTS
Pump/head/pistons		Plunger /Brass/Ceramic coated	Plunger /Brass/Ceramic coated
Boiler thermal power	kW	40	40
Fuel consumption	kg/h	3,2	3,2
Fuel tank	l	15	15
Detergent tank	l	-	-
Detergent delivery		Low pressure	Low pressure
Dimension (LxWxH)	cm	80x61x85	80x61x85
Weight	kg	75	75

EASY, VALUE, PLUS
THREE EXCEPTIONAL
OPTIONS





IPC

BY TENNANT COMPANY

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