isytech 48

the compact range
Fits anywhere. Adapts to everything.

The IsyTech range has been thoughtfully enhanced to combine outstanding performance with intuitive operation. With targeted design and technology choices, it offers a user-friendly interface that takes efficiency and convenience to the next level.

Particularly well-suited for small to mid-sized operations, IsyTech stands out for its competitiveness, versatility, and reliable performance. It is the ideal choice for professionals who value quality and innovation—without sacrificing ease of use or efficient operation.

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PROtouch Interface

The **ProTouch** user interface combines intuitive operation with innovative technology, making the wash process more efficient and user-friendly. With up to 10 selectable programs, it offers high flexibility for a wide range of needs.

Two large LED displays with white backlit segment indicators ensure clear visibility of temperatures and system messages.

The control panel features four capacitive buttons, including an RGB button for the PoInt function.

PoInt monitors machine status via color-coded LEDs, while the robust, scratch-resistant synthetic glass front panel combines durability with sleek, modern design.

A standout feature is the 2 mm thick, scratch-resistant synthetic glass front panel combines durability with elegant design.

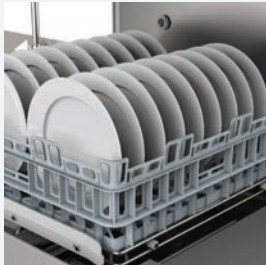| Essential Information		48 -10 D	48 -11 D	48 -11 SD	48 -12 D	48 -13 D
Theoretical capacity*	racks/h			48		
Waterconsumption / rack**	l			2,0		1,6
Waterconsumption / rack***	l			-		1,5
Connected load (standard)	W			9.500		
Electrical connection (standard)	V			400/50/3N		
Fuse protection (standard)	amp			16		
Connected load (MultiPower 1)	W			7.500		
Electrical connection (MultiPower 1)	V			400/50/3N		
Fuse protection (MultiPower 1)	amp			16		
Inlet water flow pressure min. – max.	bar		2,0 - 4,0			0,5 - 6,0
Inlet water temperature min. – max.	°C			15 - 60		

*Calculated based on standard program 75"

**Calculated based on wash program PR2

*** For further details, please refer to the table "Standard EN IEC 63136:2019."

Intelligent Functions & Advanced Technologies		48 -10 D	48 -11 D	48 -11 SD	48 -12 D	48 -13 D
DuoFlow - Proven Pump System – More Efficiency, Less Noise		●	●	●	●	●
QuickReady - Energy management system for reduced heat-up time and a faster start-up process.					●	●
HotWash - Constant heat for faster washing and drying times.		●	●	●	●	●
ProRinse - Constant water pressure for perfect wash results.					●	●
ThermoStop - Constant Wash Temperature for Maximum Hygiene.		●	●	●	●	●
EvoLution₃ - Clean Water for Better Washing Results			●	●		●
ProDrain₄ (ProComposit) - Optimized Filtration for Maximum Efficiency.			●	●		●
UltraRinse₃ - Perfect wash results with minimal water consumption.					●	●
EnergySaving - Optimized Energy Usage		●	●	●	●	●
HiTech - Innovative wash arm for maximum performance.		●	●	●	●	●
Inspect - Clear View for Maximum Hygiene		●	●	●	●	●
Access - Maintenance Made Easy		●	●	●	●	●
SmartClean - Self-Cleaning Design for Effortless Operation		●	●	●	●	●
ProDose - Precise detergent and rinseaid dosing for optimal wash results.		●	●	●	●	●
MultiPower - Flexible Power Adaptation for Maximum Compatibility		●	●	●	●	●
CareFree - Continuous water softening for maximum protection.				●		

Tech Specs		48 -10 D	48 -11 D	48 -11 SD	48 -12 D	48 -13 D
Tank volume	l			20		
Boiler volume	l			7		
Tank heating	W			2.000		
Boiler heating	W			7.000		
Wash pump	W			500		
Rinse pump	W			-		200
Drain pump	W	-		40		40
Heat emission latent / sensible	kW			1,0 / 0,8		
Steam output	kg/h			1,5		
Noise level	dB			62		
Water connection				3/4"		
Drain hose // inner / outer Ø	mm			1.700 // 29/33		
Detergent / rinse aid hose	mm			2.500 / 2.500		

*Techical data is non-binding - valid only as of the specified date and time: 15.05.2025 - 10:31.

Dimensions and Weights		
Installation size (W x D x H)	mm	633 x 750 x 1590
Overall Dimensions (W x D x H)	mm	724 x 812 x 1590
Rack size	mm	500 x 500
Loading height	mm	470
Maximum plate diameter	mm	450
Maximum glass height	mm	450
Compatible with GN 1/1 containers		yes
Compatible with 60 x 40 boxes or trays		no
Gross weight / Net weight	kg	120 / 110
Packaging dimensions (W × D × H)	mm	870 x 760 x 1540
Volume (packaged)	m³	1,02