

IRFU65/120/5 US

High-frequency internal vibrators

Top Performance from every model

The IRFU high-frequency internal vibrator series are easy to use. They simply connect to the single-phase power supply and are ready to use. They offer reliable operation even when used with fluctuating generator input voltages. The Wacker Neuson IRFU high-performance internal vibrator is designed for long life and professional concrete consolidation results. It is available in many different versions. The integrated personal protection switch (Bodyguard™) offers a high standard of safety.

Highlights

- Bodyguard
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- Completely tempered vibrator head
- Thermal overload protection breaker
- High-performance electric motor with stable speeds
- Switch box with integrated frequency converter

Technical Data

Electrical - Output Details

Nominal current	15.00 A
Nominal voltage	120.0 V
Nominal frequency	50.0 - 60.0 Hz
Nominal power [P]	1.40 kW
Phase	1.0 ~

Mechanical - Output Details

Amplitude at air	2.500 mm
Vibrations	12,000.0 1/min
Vibrations (Hz)	200.0 Hz

Mechanical Details

Head diameter/-diagonal	65.0 mm
Length Hose	5.0 m
Weight	25.50 kg
Rubber cap	no

Environment Data

Protection class	I / Protective earthing
Degree of protection	IP67
Operating temperature range	0

Electrical System

Breaker Switch On/Off	Yes
Integrated transformer	yes
Length Cable	14.4 m
Kind of plug	NEMA 5-15P - 14W47

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