

IRFU45/230/10

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
- 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	4.80 A
Nominal voltage	220.0 - 240.0 V
Nominal frequency	50.0 - 60.0 Hz
Nominal power [P]	0.88 kW
Phase	1.0 ~

Mechanical - Output Details

Amplitude at air	2.300 mm
Vibrations	12,000.0 1/min
Vibrations (Hz)	200.0 Hz

Mechanical Details

Head diameter/-diagonal	45.0 mm
Length Hose	10.0 m
Weight	21.00 kg
Rubber cap	no

Motor

Motor type	Asynchronous motor

Environment Data

Protection class	I / Protective earthing
Degree of protection	IP67

Electrical System

Breaker Switch On/Off	Yes
Integrated transformer	yes
Length Cable	15.0 m
Kind of plug	CEE 7/7 (Plug Type EF)

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