



## IRFU45/120/10 UK

### 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	9.60 A
Nominal voltage	110.0 - 130.0 V
Nominal frequency	50.0 - 60.0 Hz
Nominal power [P]	0.88 KW
Phase	1.0 ~

Weight 21.90 kg

##### ■ 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-Plug 2P+E 16A 110V 4H

##### ■ Mechanical - Output Details

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

##### ■ Mechanical Details

Length Hose	10.0 m
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