

# 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 ~ |

### 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 | 21.90 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-Plug 2P+E 16A 110V 4H |

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.


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