



## IRFU65/230/5

### 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   | 10.00 A         |
| Nominal voltage   | 220.0 - 240.0 V |
| Nominal frequency | 50.0 - 60.0 Hz  |
| Nominal power [P] | 1.84 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

|             |       |
|-------------|-------|
| Length Hose | 5.0 m |
|-------------|-------|

|            |          |
|------------|----------|
| Weight     | 25.20 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) |