



IRFU38/230/5 CH

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	3.50 A
Nominal voltage	220.0 - 240.0 V
Nominal frequency	50.0 - 60.0 Hz
Nominal power [P]	0.65 KW
Phase	1.0 ~

Weight 14.60 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 SEV 1011 (Plug Type J)

■ Mechanical - Output Details

Amplitude at air	1.900 mm
Vibrations	12,000.0 1/min
Vibrations (Hz)	200.0 Hz

■ Mechanical Details

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