

# IRSE-FU 57 High-frequency internal vibrator with integrated conv

Item Number: 0610275

# IRSE-FU 57

## Quiet but powerful

>> These internal vibrators with integrated inverters combine performance with ease of operation. The ergonomically shaped Low Vib handle reduces the hand-arm vibrations and makes sure that the operator feels comfortable despite the high centrifugal forces generated by the internal vibrator. And that for certain: The protected area extends along the entire length of the unit, from the Bodyguard® at the power plug all the way to the vibrator head housing.

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## Additional Advantages

- Integrated converter – The IRFUs can be attached to any single-phase mains power socket with a standard FI.
- Status display – Both the converter and Bodyguard® have integrated status displays. This accelerates elimination of problems so the unit can go back into operation faster.
- Power safety – IRFU vibrators can operate within a broad range of supply voltages, ensuring the operator stable running with oscillating current and generator networks - even when using extension cables. Like all Wacker Neuson internal vibrators, IRFU is one-hundred-percent resistant to short circuits and ground leakage and is equipped with overtemperature protection and protection against overvoltage and undervoltage. And of course, it complies with all current safety and EMC standards.
- Long-term strength – The fully-sealed Bodyguard® exhibits Wacker Neuson's proven quality to make it just as robust and reliable as other components.
- The sturdy plastic handle features an ergonomic design that is easy and comfortable to hold. The ON/OFF switch (protection class IP 68) is integrated into the handle where it is protected against external influences and offers increased electrical safety.

Description	Metric	Imperial
Vibrator head Ø	58 mm	2.3 in
Vibrator head length	400 mm	15.7 in
Shipping size (LxWxH)	760 x 200 x 650 mm	29.9 x 7.9 x 25.6 in
Shipping weight (including packaging)	18.0 kg	39.7 lb
Protection hose	1.0 m	3.3 ft
Vibrator head weight	5.8 kg	12.8 lb
Operating weight	16.0 kg	35.3 lb
Effective compaction Ø	85 cm	33.5 in
Please note:	This is a non-binding statement based on the practical experiences of our customers under certain operating conditions. This may vary under special circumstances. We recommend always doing a test run under normal operating conditions.	
Vibration frequency	12000 1/min	12000 rpm
Engine Type	high frequency squirrel-cage induction motor with electronic frequency inverter integrated into switch housing for direct mains supply	
Power draw	1.10 kW	1.50 hp
Voltage	110 - 130 1~ V	110 - 130 1~ V
Frequency	50 - 60 Hz	50 - 60 Hz
Input current	6.0 A	6.0 A
Supply cable	15.0 m	49.2 ft
Total length incl. Inverter cable	17.0 m	55.8 ft
Power Train	directly from the built-in electric motor to the vibration system	

### Standard Package - IRSE-FU 57

includes protective hose, operating handle with switch, switch housing with integrated electronic frequency inverter, power cable, plug, Bodyguard®, operator's manual and parts book

**Please refer to our Price List and Ordering Guide for complete accessory information.**

Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.

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