



## Mechanical frequency converters

Portable Frequency Converter



### Long distance runners in action: Our range of mechanical frequency converters

This range of Wacker Neuson's mechanical frequency converters is ideally suited for long periods of continuous use. Neither dust nor splash water can compromise the performance of these 4 models. Their simple construction makes these compact power packs not only easy to use, but also very safe.

- Extremely low maintenance: These converters work without carbon brushes
- Immune to overheating: The windings are made of heat-resistant Class H material and can withstand temperatures of up to 180 °C
- Very robust and long service life



## Technical specifications

### Frequency converter with 230 V input voltage

L x W x H	495 x 220 x 340 mm
Weight	27 kg
Engine / Motor for direct connection to mains power	Three-phase squirrel cage motor
Input voltage 1~	230 V
Output voltage	42 V
Input frequency	50 - 60 Hz
Output frequency	200 Hz
Input current	9 A
Output current	20.6 A
Input performance	2.1 kVA
Output performance	1.5 kVA
Protection class	IP 44
Power cable	2 m

### Frequency converter with 400 V input voltage

	<b>FU 1,8</b>	<b>FU 4</b>	<b>FU 5z</b>
L x W x H mm	495 x 220 x 340	790 x 350 x 495	800 x 350 x 495
Weight kg	26	64	75
Engine / Motor	Three-phase squirrel cage motor	Three-phase squirrel cage motor	Three-phase squirrel cage motor
Input voltage 3~ V	400	400	400
Output voltage V	42	42	42
Input frequency Hz	50 - 60	50 - 60	50 - 60
Output frequency Hz	200	200	200
Input current A	5	10	13.2
Output current A	27	52	69
Input performance kVA	3.5	6.9	9.2
Output performance kVA	1.9	3.8	5
Protection class	IP 44	IP 44	IP 44
Power cable m	2	2	2



**WACKER  
NEUSON**  
*all it takes!*

**Please note**

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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