



FUH20/1/042

Portable frequency converter

Light and compact - perfect for small construction sites

At only {8.9 kg}{196.2 lbs} weight, the frequency converter FUH20 is a real lightweight and thus easy to transport on the construction site. The high-frequency technology not only saves weight, but also provides reliable and stable output. It has already been time-tested and proven to be absolutely reliable in other industries and is now used by Wacker Neuson for frequency converters.

Highlights

- Compact dimensions, low weight

Technical Data

■ Electrical - Output Details

Nominal current	7,80 A
Nominal voltage	230,0 V
Nominal frequency	50,0 Hz
Nominal power [S]	1,80 kVA
Output current	20,0 A
Output voltage	42,0 V
Output frequency	200,0 Hz
Power factor (cos φ)	0,80 cos φ
Phase	1,0 ~
Output Phase	3,0 ~
Output Nominal power [S]	1,40 kVA

■ Mechanical Details

Length	545,0 mm
Width	138,0 mm
Height	241,0 mm

Weight 8,90 kg

■ Environment Data

Protection class	I / Protective earthing
Degree of protection	IP44
Storage temperature range	-25 - 50 °C
Operating temperature range	-15 - 40 °C
Sound level LpA	70,0 dB(A)
Sound level LpA (Standard)	DIN EN ISO 11201

■ Electrical System

Breaker Switch On/Off	no
Operating indicator	yes
Adjusting frequency	no
Length Cable	1,5 m
Kind of plug	CEE 7/7 (Plug Type EF)
Receptacle Type	CEE 3P 32A 4H 50V 100-200Hz
Number of Sockets	1,0