

# ICF20 Ceiling fan IP20

IP20, Ø1422

Item number: 11800

## Equalizes the temperature in buildings with high ceilings

Ceiling fans are used primarily to equalize the temperature in rooms with high ceilings, such as industrial and warehouse buildings, gymnasiums, and shops. Several controls as well as downrods and blades of different sizes are available, making it possible to adapt ceiling fan ICF to almost all applications.

Ceiling fan ICF pushes the warm air from the ceiling and thus lowers the temperature there, the heat losses through the roof and walls are reduced and in many cases, heating costs can be reduced by up to 30%.

Industrial ceiling fan ICF is of high quality and maintenance free with a long service life. Easy installation and low energy consumption gives a very short pay-off period, in many instances in less than a year.



## Technical parameters

Nominal data		
Color casing	Light grey	
Color casing, NCS	NCS S 0505-R90B	
Enclosure class	IP20	
Ambient working temperature (dry conditions)	0 to 40	°C
Dimensions and weights		
Height	545	mm
Weight	6	kg
Diameter Ø	1,422	mm
Air flow		
Air flow	13,500	m³/h
Motor/control supply		
Control/motor supply	230	V
Control/motor current	0.33	A
Input power (P1), motor	70	W

## Accessories

- RE 1,5 Speed control (5000)
- RE 5 Speed control (5002)
- CFAP200 Downrod (11806)
- CFB1200 Fan blades (11810)
- CFR1R 5-step control for ICF (11814)
- PE2,5 Speed control stepless (11813)
- RE 3 Speed control (5001)
- CAR15 Automatic speed control (10692)
- CFAP750 Downrod (11808)
- CFB900 Fan blades (11809)
- PE1 Speed control stepless (11812)

## Documents

- Case study ICF
- Catalogue pages ICF
- Manual ICF
- ICF20\_55 3D.dwg
- Declaration of Conformity Ceiling fans
- UKCA Declaration ICF
- WIRING DIAGRAM ICF2055.PDF

## Specification

Equalizes the temperature in buildings with high ceilings. Application Ceiling fans are used primarily to equalize the temperature in rooms with high ceilings, such as industrial and warehouse buildings, gymnasiums, and shops. Several controls as well as downrods and blades of different sizes are available, making it possible to adapt ceiling fan ICF to almost all applications. Comfort Warm air is lighter than cold air and therefore rises towards the ceiling. In buildings with high ceilings, a cushion of warm air builds under the ceiling. Ceiling fan ICF pushes down the heated air at a low speed. In this way, the heat is better utilised in the occupied zone without draughts. Ceiling fan ICF can rotate in both ways, an advantage when installed at a low height. Operation and economy Ceiling fan ICF pushes the warm air from the ceiling and thus lowers the temperature there, the heat losses through the roof and walls are reduced and in many cases, heating costs can be reduced by up to 30%. Ceiling fan ICF is a high quality, maintenance free product with long lifetime, which results in a very short pay-off time, that is often less than one year. Design Industrial ceiling fan ICF has a functional design and white colour which blends well in most premises. The low sound level makes it even more discreet.