



Centrifugal Jet Fans IFFT Series

Serial IFFT

IFFT/4/8-75N-C

Centrifugal Jet fans to induce air movement in large spaces. Suitable for ventilation only at ambient temperature.

Description

Nominal thrust 50N, 75N and 100N.

Backward curved centrifugal impeller in galvanised steel and bal



Technical data

Acoustic characteristics

Sound power levels LwA ref. 1pW tested in accordance with ISO 13347:2004.

IFFT (4 pole)

| Model | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|-------|----|-----|-----|-----|------|------|------|------|-----|
| 50 | 61 | 79 | 84 | 87 | 87 | 85 | 80 | 73 | 93 |
| 75 | 63 | 83 | 85 | 87 | 89 | 85 | 80 | 73 | 94 |
| 100 | 65 | 83 | 87 | 90 | 91 | 87 | 81 | 74 | 95 |

IFFT (8 pole)

| Model | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | LwA |
|-------|----|-----|-----|-----|------|------|------|------|-----|
| 50 | 46 | 64 | 69 | 72 | 72 | 70 | 65 | 58 | 76 |
| 75 | 48 | 68 | 70 | 72 | 74 | 70 | 65 | 58 | 78 |
| 100 | 50 | 68 | 72 | 75 | 76 | 72 | 66 | 59 | 80 |

Technical characteristics

Before installation check that the product electrical characteristics listed on the data plate label (voltage, power, frequency, etc.) match those of the intended electrical supply.

| Model | Speed (poles) | Speed (r.p.m.) | Thrust (N) | Airflow (m³/h) | Nominal power (kW) | Maximum absorbed current (A) | Maximum absorbed current (A) | Sound pressure level* (LpA) | Weight (kg) |
|-----------------|---------------|----------------|------------|----------------|--------------------|------------------------------|------------------------------|-----------------------------|-------------|
| IFFT/4/8-50N-C | 4/8 | 1420/710 | 50/13 | 5.800/2.880 | 1,1/0,18 | 3/1,1 | 15/4,5 | 75/59 | 76 |
| IFFT/4/8-75N-C | 4/8 | 1420/710 | 75/19 | 8.100/4.050 | 2,3/0,37 | 5,4/1,9 | 30/7,5 | 77/61 | 120 |
| IFFT/4/8-100N-C | 4/8 | 1420/710 | 95/24 | 8.900/4.450 | 2,3/0,37 | 5,4/1,9 | 30/7,5 | 78/63 | 120 |

* Sound pressure at 3 m, in free field conditions.

Reference

| | | | | | | | |
|-----------|-----|---|-------|-----|-------------|-------|-------|
| I F F T / | 4/8 | - | 1 0 0 | C/I | 2,3/0,37 kW | 400 V | 50 Hz |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 |

- 1- Serie: IFFT, for ventilation at room temperature.
- 2- Poles.
- 3- Thrust.
- 4- C = terminal box (standard). I = On/off electrical isolation switch (optional).
- 5- Motor power in kW.
- 6- Nominal electrical supply.
- 7- Frequency (Hz).

