

**Series**

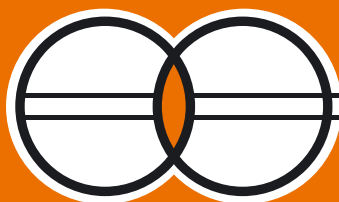
**F-OTB**

**Direct driven jet fan  
with hot water radiators**



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**TERMOTECNICA®**  
**PERICOLI**

# f-OTB Direct driven jet fan with hot water radiators



This electric axial jet **f-OTB** series consists of wallhousing with each side a hot water radiator in copper/aluminium. It solves problems of heating, ventilation, air mixing and humidity in greenhouse environments, where the maintenance of these levels is important for healthy and homogeneous crops. The radiators must be connected to a hot water source, which can supply the needed quantity at the temperature of 80°C. Four different models are available for as many levels of heating and ventilation.

## Technical features and dimensions:

### Standard outfit of this fan f-OTB all versions:

- Six bladed direct driven propeller in aluminium alloy, designed for high air displacement and low noise level.
- Threephase electric motor, six-poles, IP 55 in class 'F'.
- Air stream stabilizer in ductable outblow.
- Framework to fix the fan onto wall at the air intake side.
- Two hot water radiators in copper/aluminium fixed to the sides.
- Bodywork in galvanised and phosphatised steel, orange colour painted.
- Easy access to all internal parts for maintenance and cleaning.

f-OTB

### TECHNICAL FEATURES

	model	550-2	550-3	600-3	700-3
Thermic power	Kcal/kW	45.000 / 52	60.000 / 69	80.000 / 93	100.000 / 116
Pressure drop through radiators	m/H <sub>2</sub> O	0,25	0,86	1,16	1,25
Radiators per fan	n.	2	2	2	2
Coil section per radiators	n.	2	3	3	3
Pipes per radiators	n.	11	11	12	14
Frontal radiator surface	dm <sup>2</sup>	30,25	30,25	36	49
Water connection diameter	inch"	1"/1/4	1"/1/4	1"/1/4	1"/1/2
Fan air displacement	m <sup>3</sup> /h	6.000	6.000	8.000	10.000
Fan revolution	rpm	1.380	1.380	1.380	900
Fan motor power	kW	0,4	0,4	0,7	0,57
Weight	V	230/400	230/400	230/400	230/400
Peso	kg	66	68	72	83
Length A	mm	1.075	1.075	1.180	1.320
Width B	mm	655	655	705	800
Height C	mm	655	655	705	800
Diameter D	mm	480	480	530	650

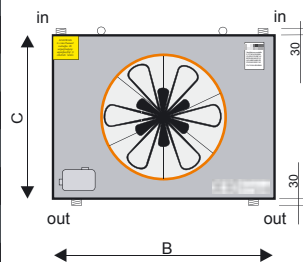
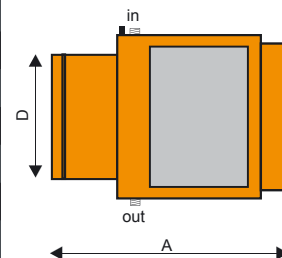


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