



PONTIGGIA
MACCHINE ROTANTI



LINE UKKO

axial fans

MADE IN ITALY

EN



LINE UKKO



Axial fan with permanent magnets motor for maximum energy efficiency, with IP65 protection rating. Maintenance-free, composed of an IP65 compact inverter with fast connections guaranteed by plug and play solutions.

Frame in anti-corrosion material.

Supporting structure in stainless steel or hot-dip galvanized sheet metal. Possibility of adjust the fan inclination to direct the air flow with specific kit.

The machines can be tilted from 0° to 90°.

ACCESSORIES

Impeller side protection net

Bracket kit / Fastening chains

— Engine side protection net



3/4 view



Side view



Rear view



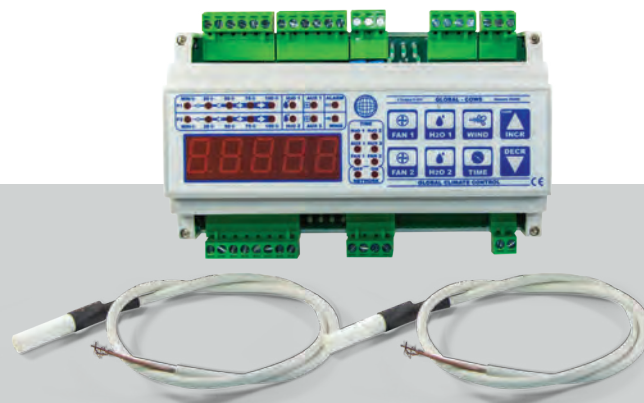
Potentiometer



PMR-L20 +
temperature probe



PMR-L23THI +
temperature probe



PMR-G2020 THI +
temperature probe

SENTINEL 4.0

climate controller

- ✓ Full management of fans and humidifiers based on temperature, wind speed, humidity values and estimation of THI/HI climate setting parameters.
- ✓ Setting variables (temperature, humidity, wind, etc) can be easily and directly set on Sentinel 4.0.
- ✓ Ethernet/WiFi connectivity provides a powerful remote access device, enabling monitoring, control and service wherever you are.

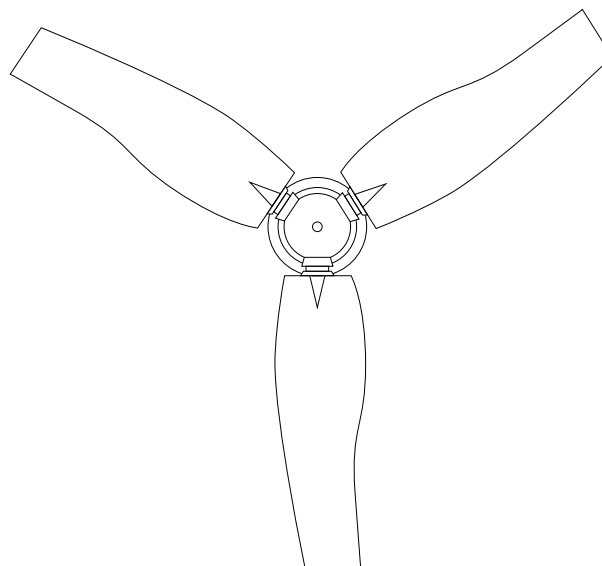


MODEL UKKO 3 BLADES

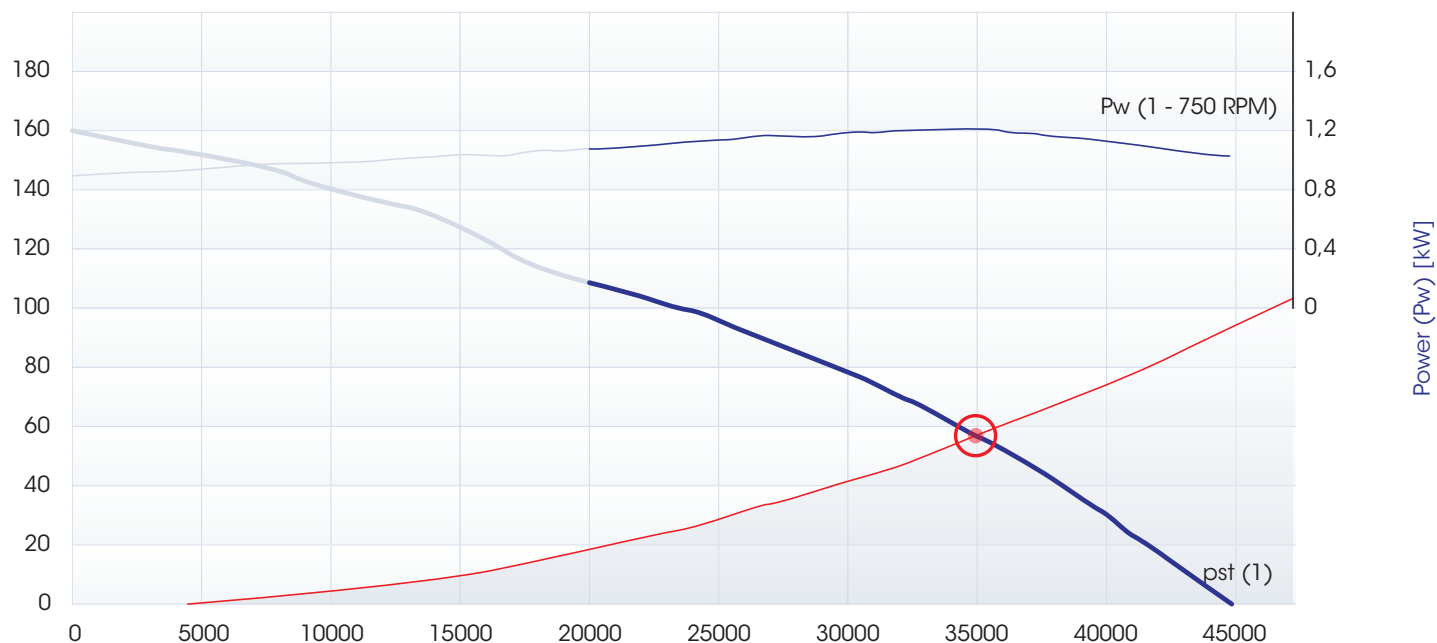
impeller diameter
1,3mt. - 3 blades

CURVE DETAILS: UKKO 133/50

Test are carried out according to methods described in
ANSI/AMCA 210-99 (ISO5801 – DIN24763)



Pressure (p) [Pa]



(i) pst = Static pressure

Pw = Absorbed power

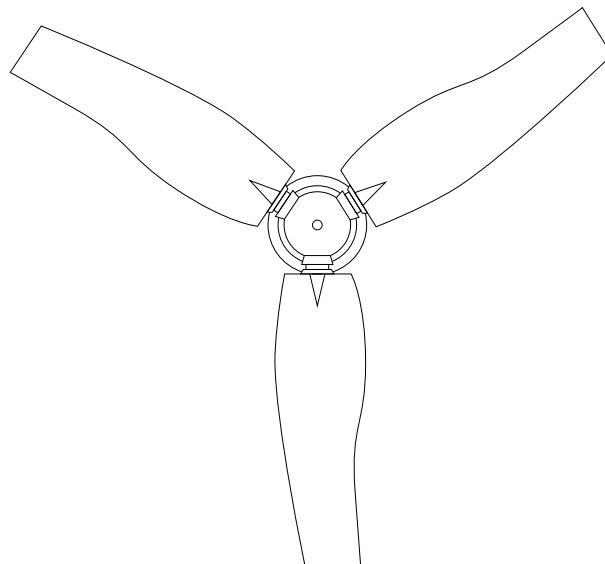
Airflow (Q) [m³/h]

MODEL UKKO 3 BLADES

impeller diameter
1,3mt. - 3 pale

CURVE DETAILS: UKKO 133/30

Test are carried out according to methods described in
ANSI/AMCA 210-99 (ISO5801 - DIN24763)



Pressure (p) [Pa]



i pst = Static pressure

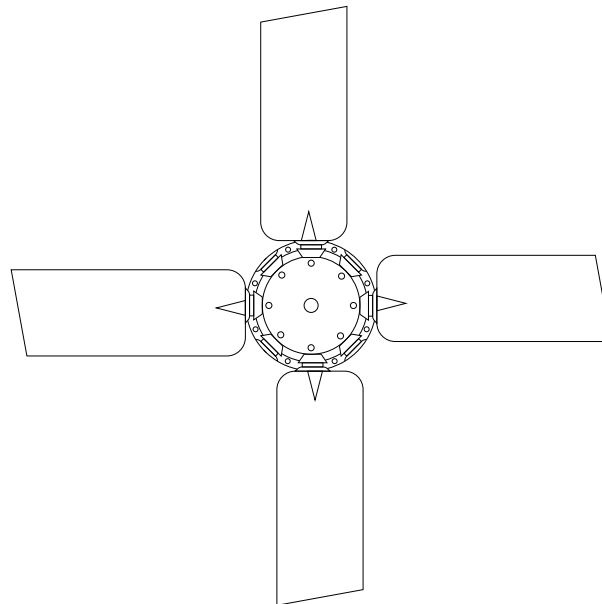
Pw = Absorbed power

Airflow (Q) [m³/h]

Power (Pw) [kW]

MODEL UKKO 4 BLADES

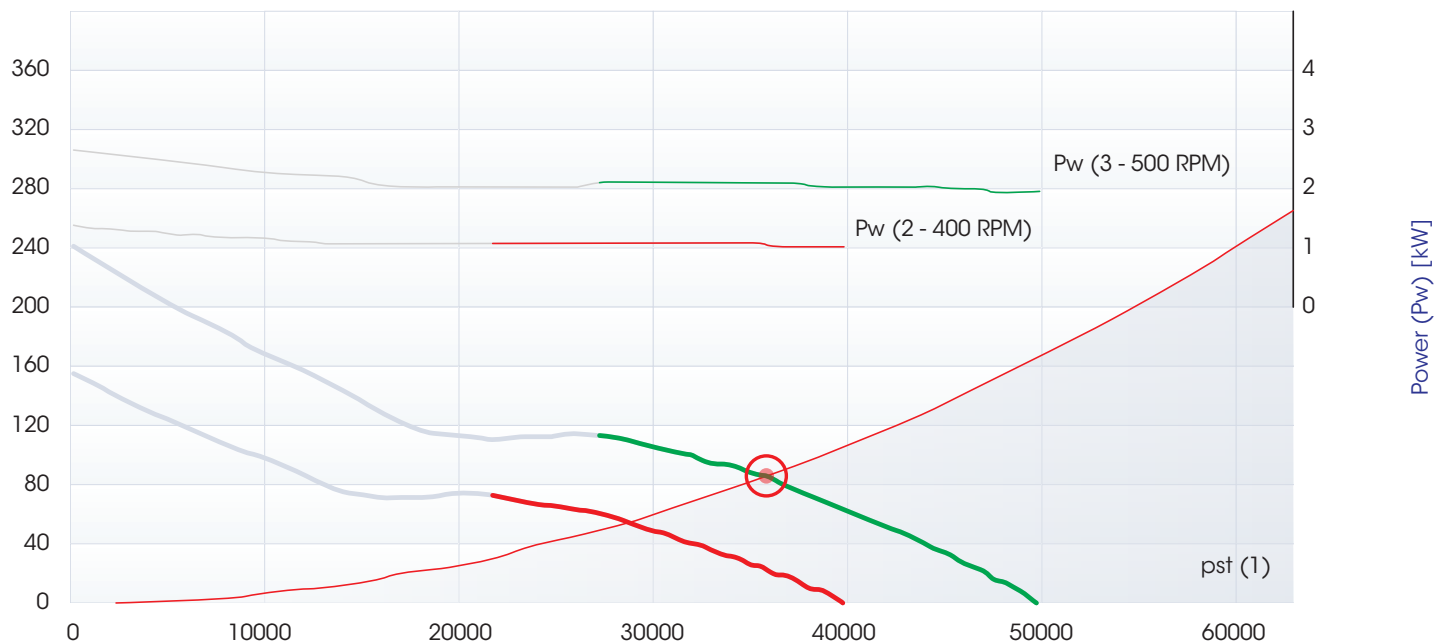
impeller diameter
1,3mt. - 4 pale



CURVE DETAILS: UKKO 134

Test are carried out according to methods described in
ANSI/AMCA 210-99 (ISO5801 - DIN24763)

Pressure (p) [Pa]



(i) pst = Static pressure

Pw = Absorbed power

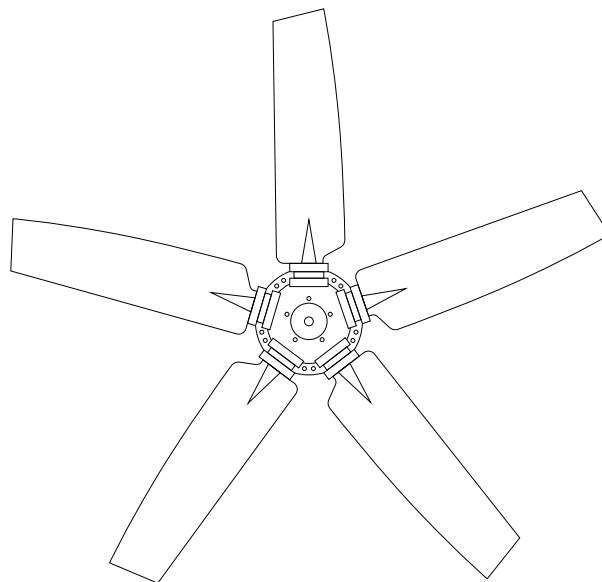
Airflow (Q) [m³/h]

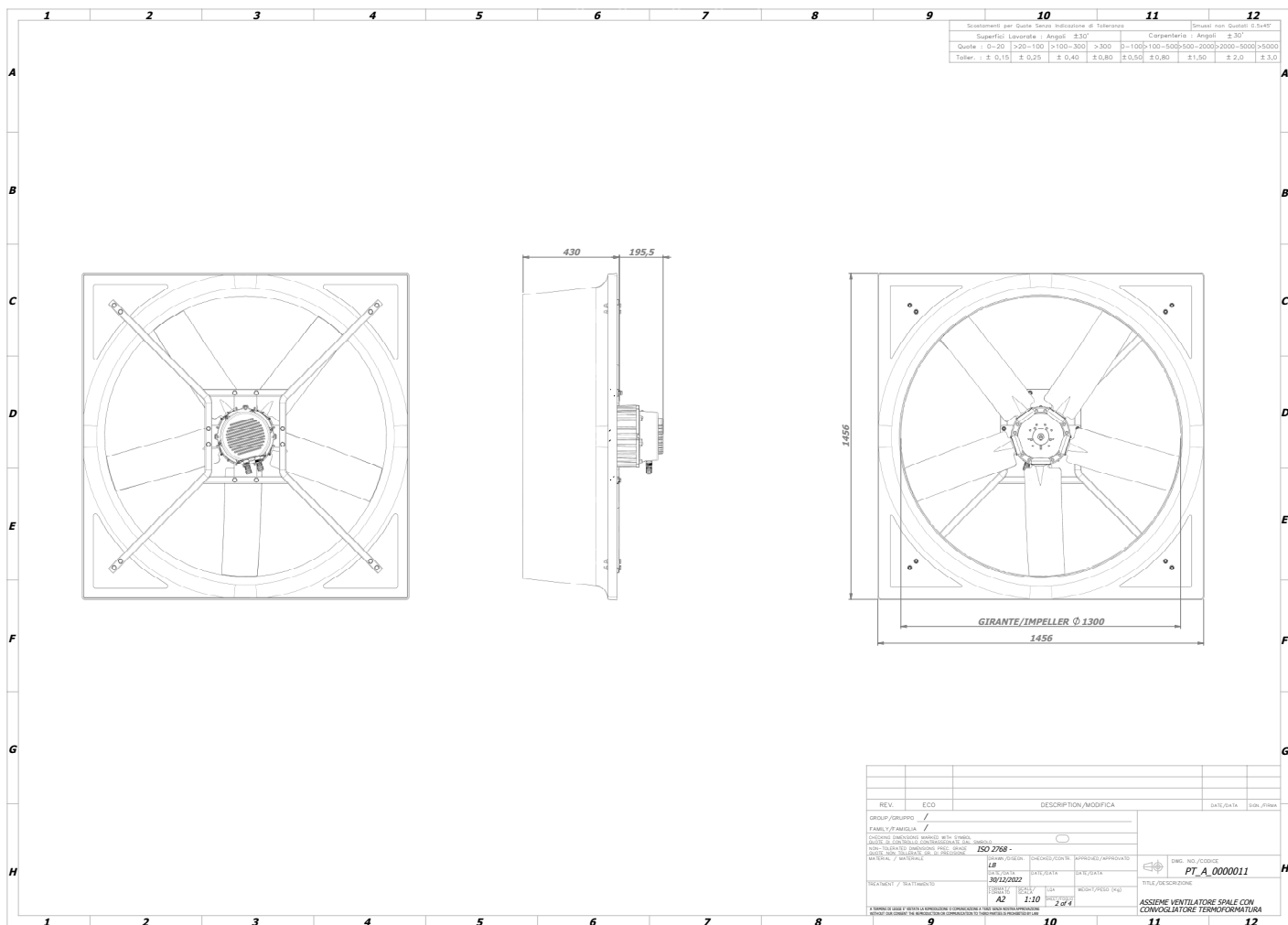
MODEL UKKO 5 BLADES

impeller diameter
1,3mt. - 5 pale

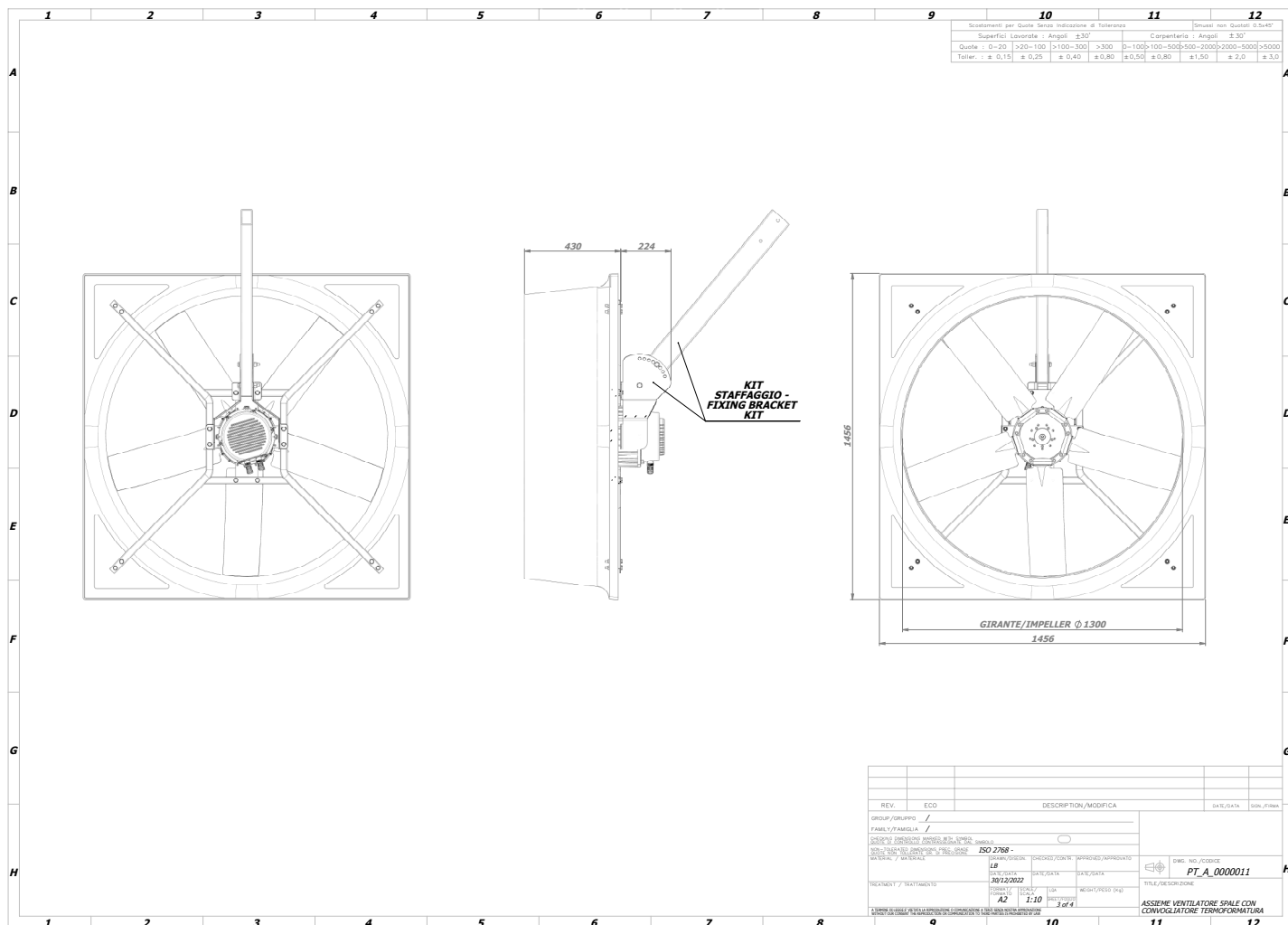
CURVE DETAILS: UKKO 135

Test are carried out according to methods described in
ANSI/AMCA 210-99 (ISO5801 - DIN24763)





DIMENSIONS WITH FIXING BRACKET KIT (accessory)



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ABCDEFGH

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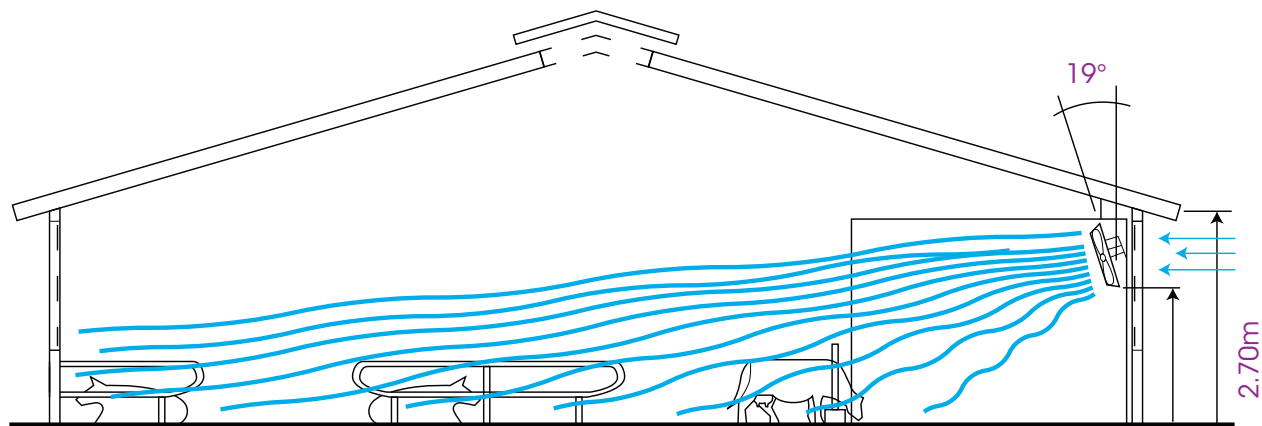
ABCDEFGH

123456789101112

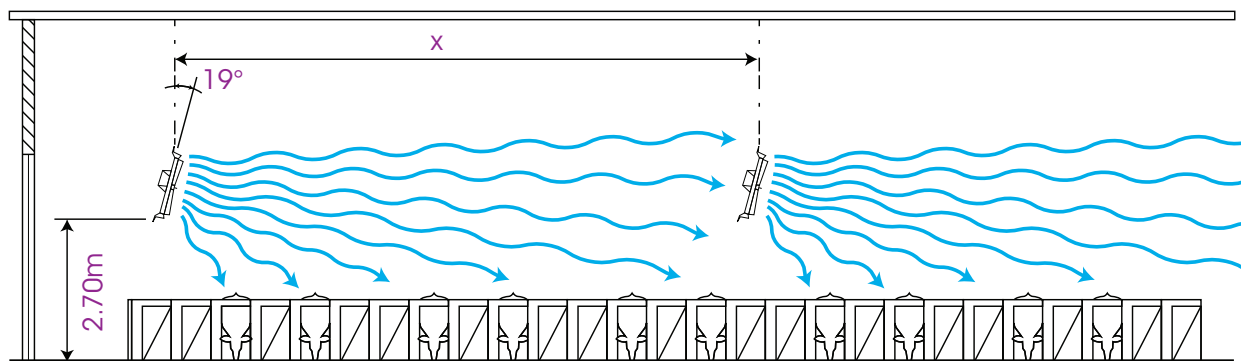
ABCDEFGH

123</

Cross ventilation



Longitudinal ventilation



Throw length and throw width

Throw length (mt.)	Air velocity (m/sec.)	Throw width (mt.)
3	7,9	2
6	5,4	4
12	3,2	6
15	2,9	8
18	2,2	10



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MACCHINE ROTANTI

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