

Modern tojótyúk istállók szellőző rendszerei

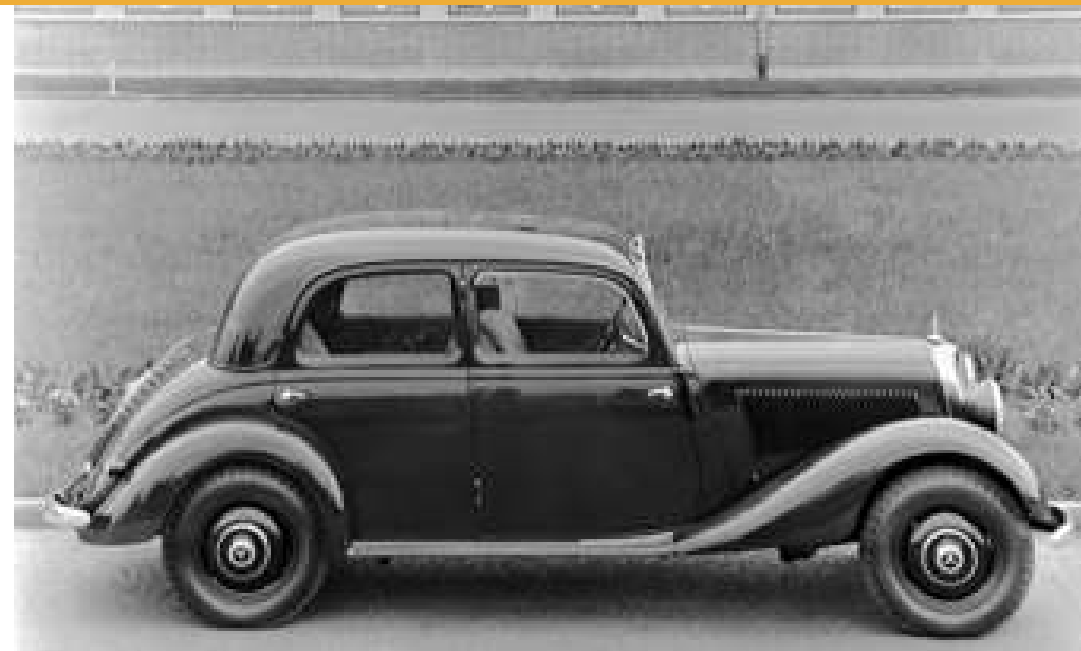


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Hat-Agro Baromfitechnológia Kft.
kereskedelmi igazgató
2016.10.14.

1. lépés: kezdeti automatizálás

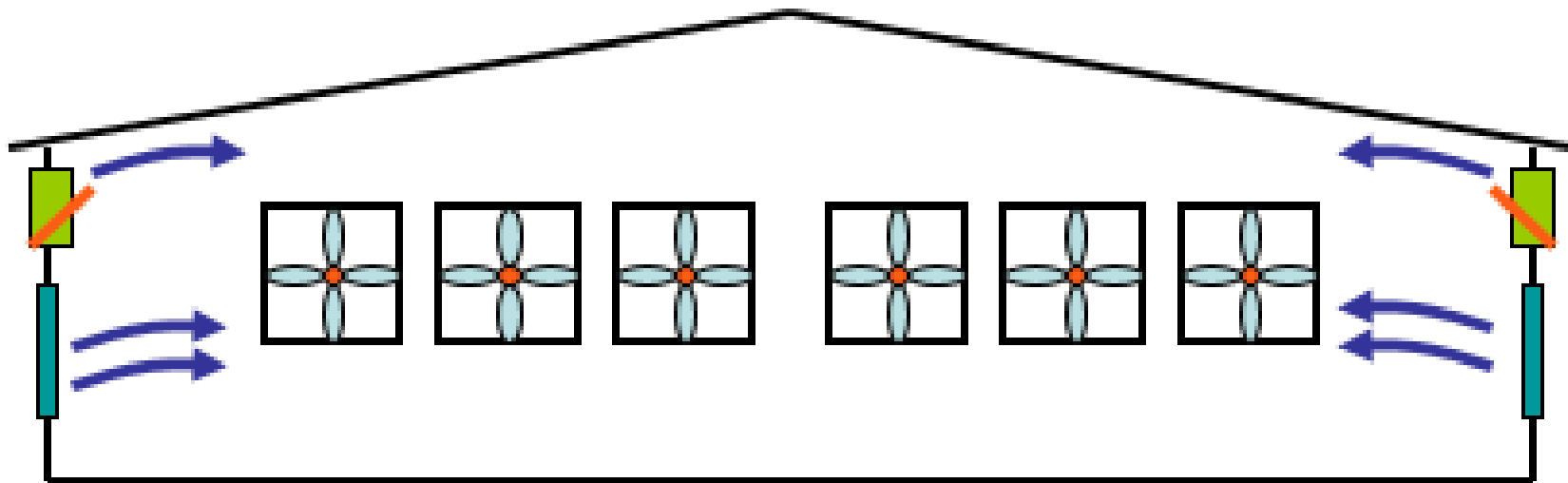
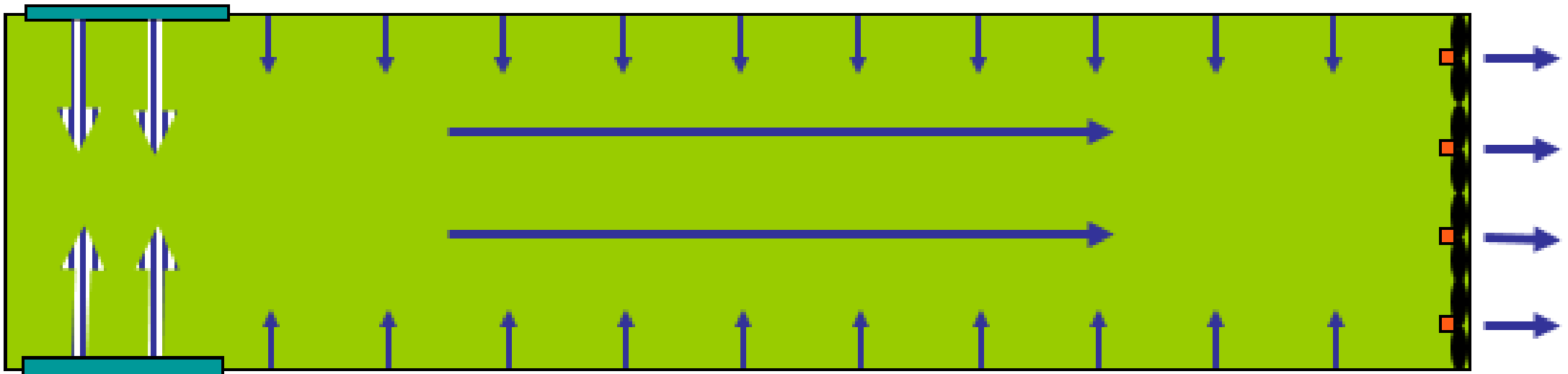


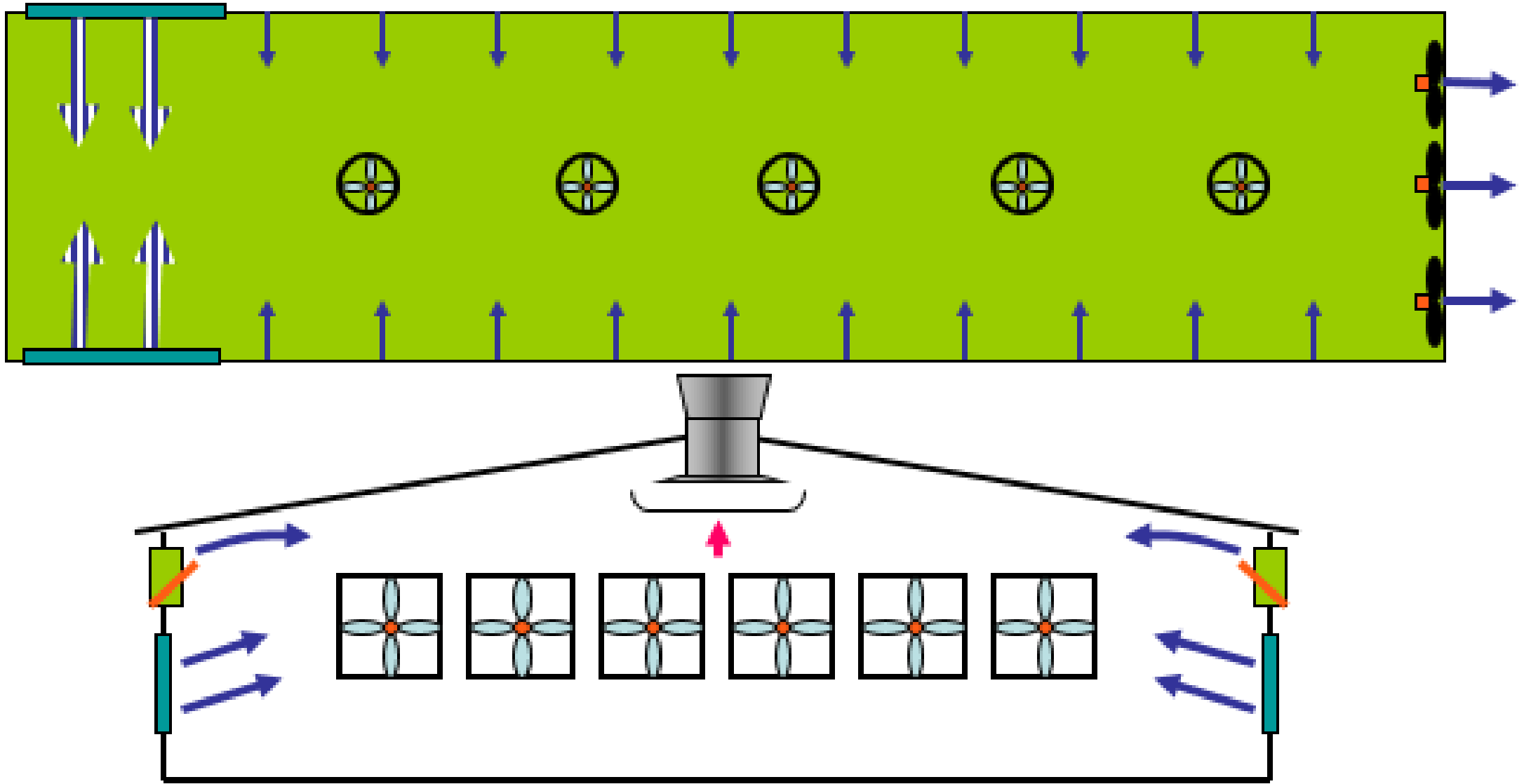
2. lépés: környezeti hatások elleni védelem



3. lépés: klímaszabályzás







Direkthajtású axiálventilátorok



Ékszíj hajtású ventilátorok





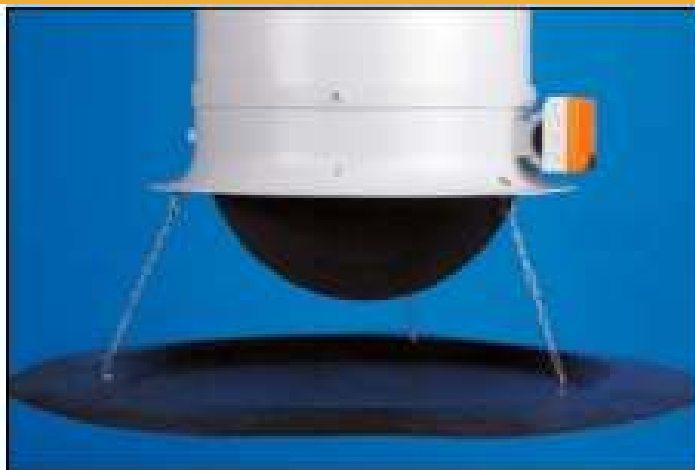
W/1.000m³/óra kapacitás

Typ / Unterdruck	0 Pa	10 Pa	20 Pa	30 Pa	40 Pa	50 Pa	60 Pa
FC035-4EQ	3470 / 45,5	3320 / 48,8	3180 / 51,8	3050 / 54,7	2920 / 58,2	2780 / 61,1	2530 / 67,3
FC040-4EQ	4660 / 46,1	4540 / 48,0	4410 / 51,0	4290 / 52,9	4160 / 55,7	4010 / 58,6	3850 / 62,3
FC045-4EQ	6350 / 53,5	6260 / 55,9	6160 / 56,0	6040 / 61,5	5830 / 65,1	5570 / 69,1	5370 / 73,1
FC050-4EQ	7990 / 53,8	7800 / 56,4	7620 / 58,4	7430 / 61,2	7240 / 63,5	7030 / 68,2	6800 / 71,3
FF056-6EQ	9470 / 41,1	9210 / 42,8	8910 / 44,9	8600 / 47,0	8220 / 49,8	7840 / 52,2	7230 / 56,7
FF063-6EQ	12110 / 40,4	11700 / 42,7	11280 / 45,2	10830 / 47,5	10350 / 50,2	9810 / 53,0	9100 / 57,1
FC071-6EQ	16080 / 44,1	15650 / 46,6	15180 / 49,4	14670 / 53,1	14130 / 56,2	13560 / 60,1	13020 / 62,9
FN080-6EQ	19630 / 50,1	19250 / 52,9	18860 / 55,1	18360 / 57,7	17850 / 60,5	17310 / 64,1	16770 / 67,6
FF091-6EQ	22760 / 38,4	21660 / 41,1	20600 / 43,6	19590 / 46,4	18460 / 49,5	17460 / 52,9	16470 / 56,1

A 40.000-es tévhit

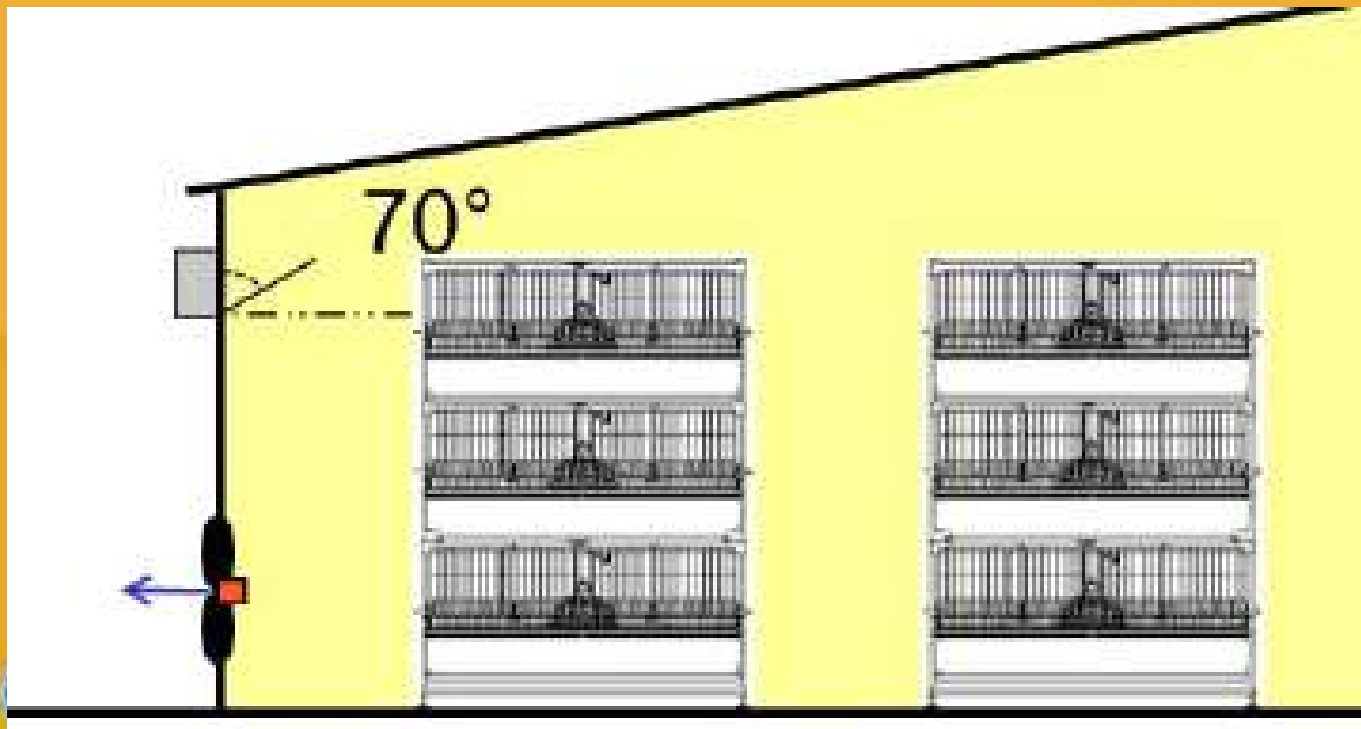
Typ Unterdruck	Luftleistung in m ³ /h / spez. Leistung in W/1000 m ³ /h						
	0 Pa	20 Pa	30 Pa	40 Pa	60 Pa	80 Pa	100 Pa
V130-3-1,0 PS E15	40400 / 27,5	36100 / 32,4	33100 / 35,8	29900 / 40,3			
V130-3-1,5 PS E15	44700 / 33,6	40500 / 38,8	38400 / 41,4	36000 / 44,4	29300 / 54,8		
VC130-3-1,0 PS E15	44500 / 24,6	40400 / 28,6	37800 / 31,5	35400 / 34,1			
VC130-3-1,5 PS E15	49000 / 29,9	45200 / 33,9	43100 / 36,4	40700 / 39,1	35900 / 45,7		
V140-6-2,0 PS E15	46200 / 33,5	43700 / 37,5	42400 / 39,7	41100 / 42,1	37700 / 50,3	34200 / 58,5	29600 / 69,1
VC140-6-2,0 PS E15	47900 / 31,1	45400 / 35,5	44100 / 38,0	42800 / 40,5	39800 / 46,5	35700 / 55,0	30900 / 65,8





Légbeejtés

- **Légbeejtő alja = ketrec teteje**

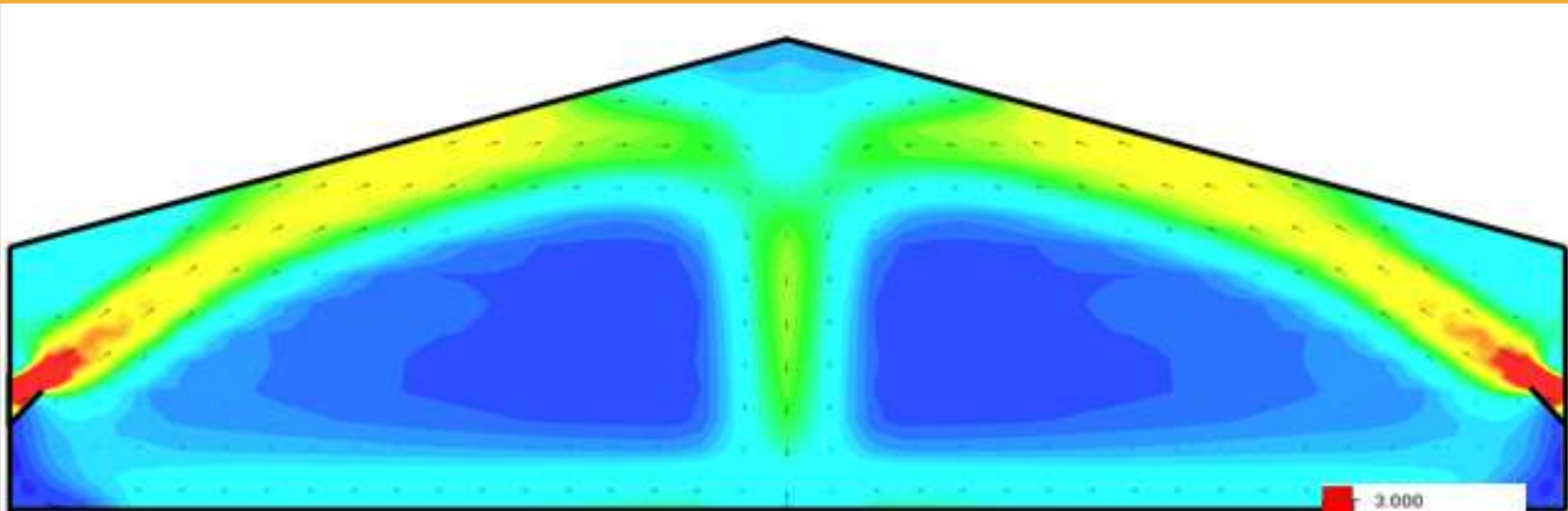


Oldal légbeejtők

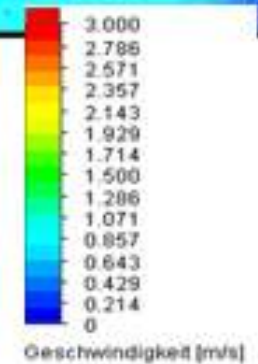




Minimum 2,5-3,0cm ablaknyitás



The "small windchill" leads to air speeds of up to 1.00 m/s on floor level!









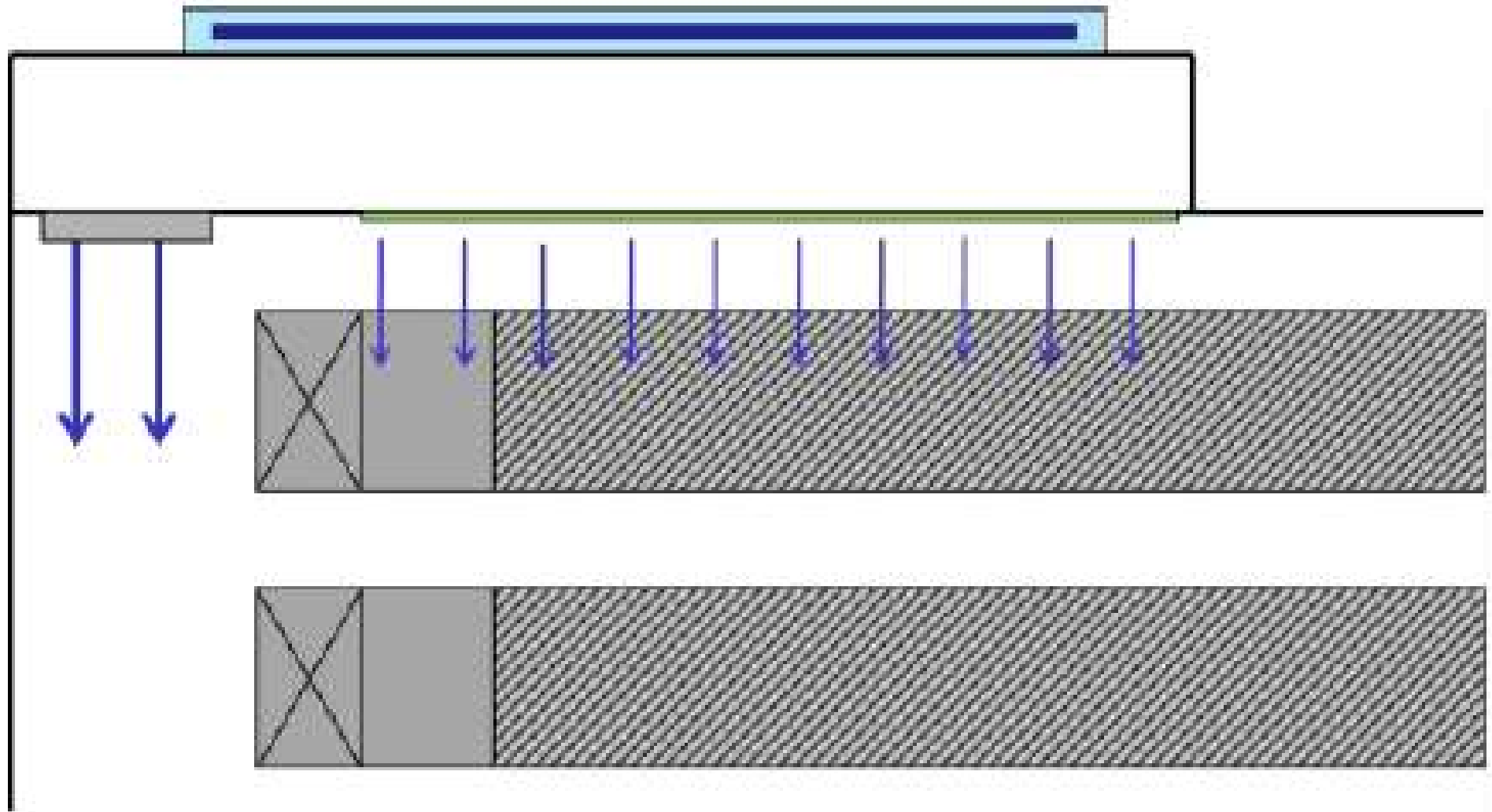
Alagút légbeejtők



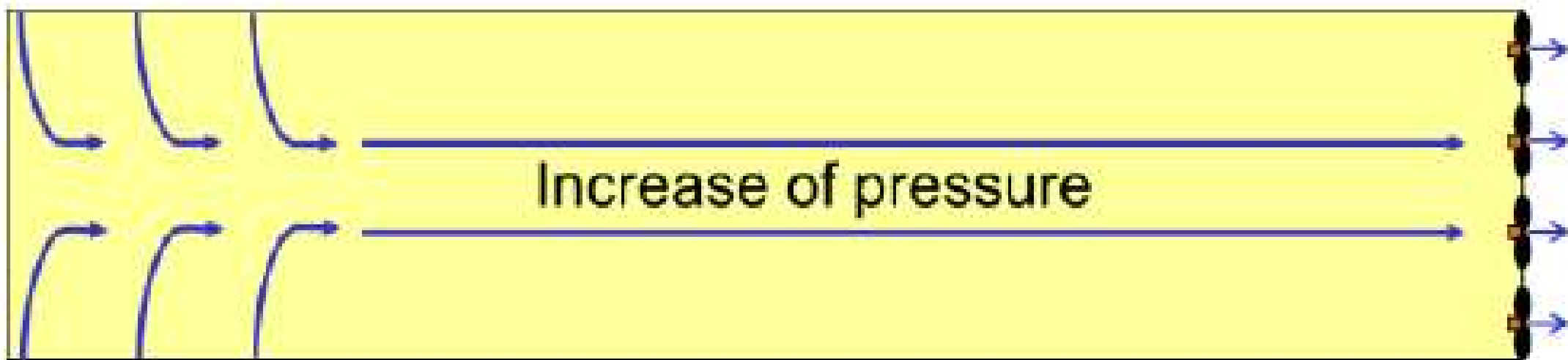


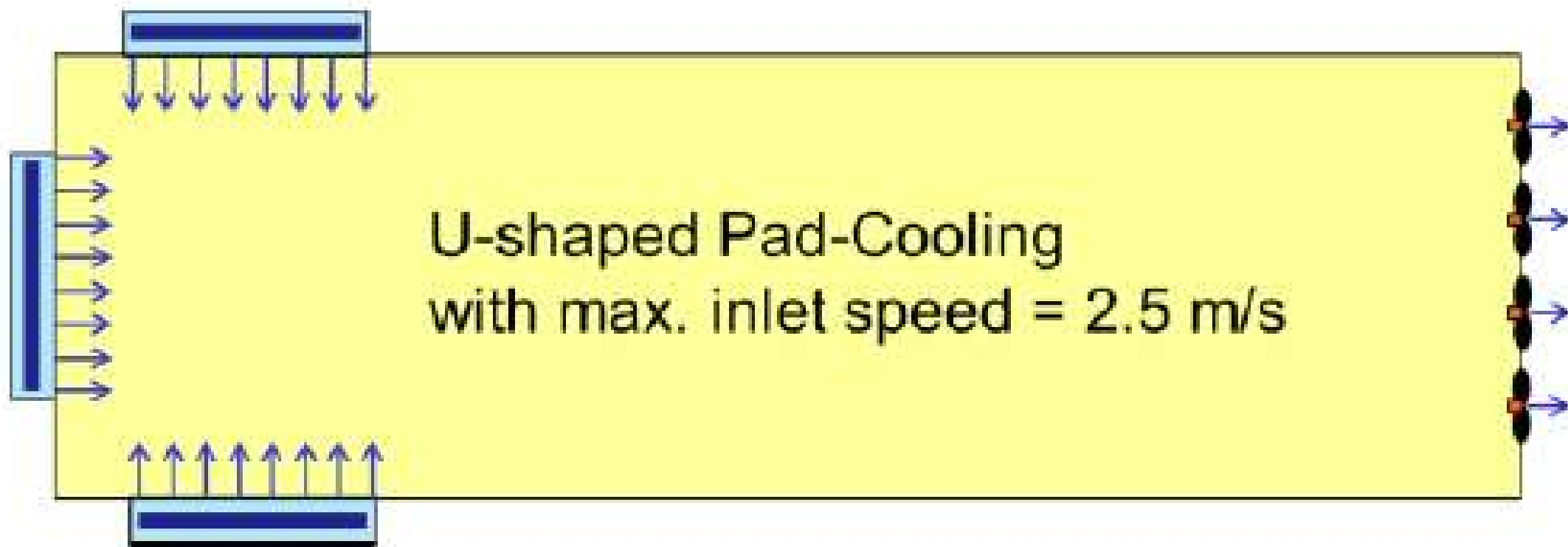
Trágyafüggöny





Vákuum

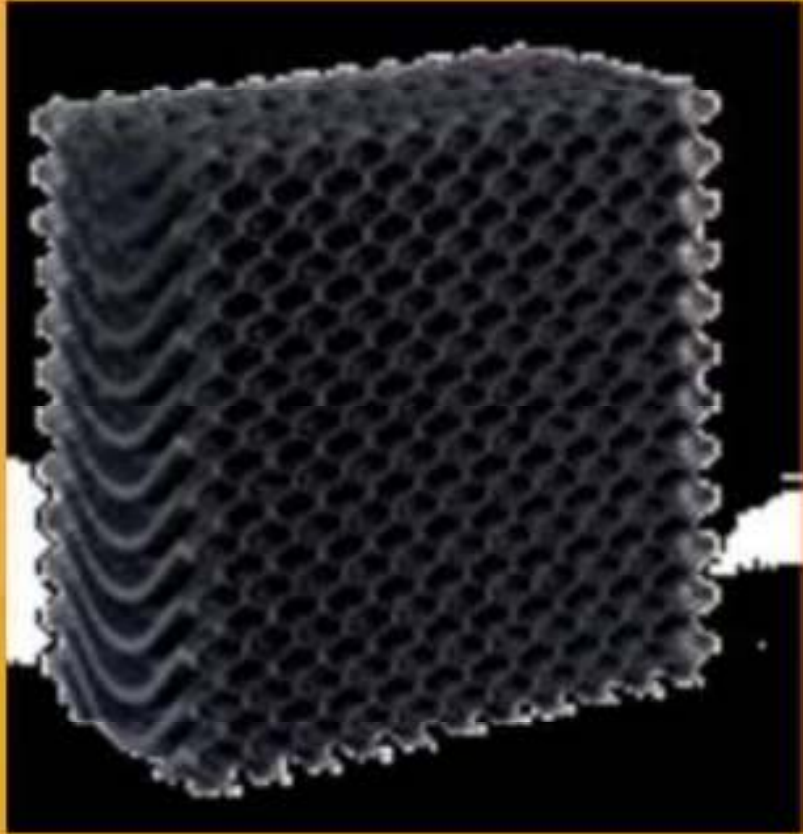






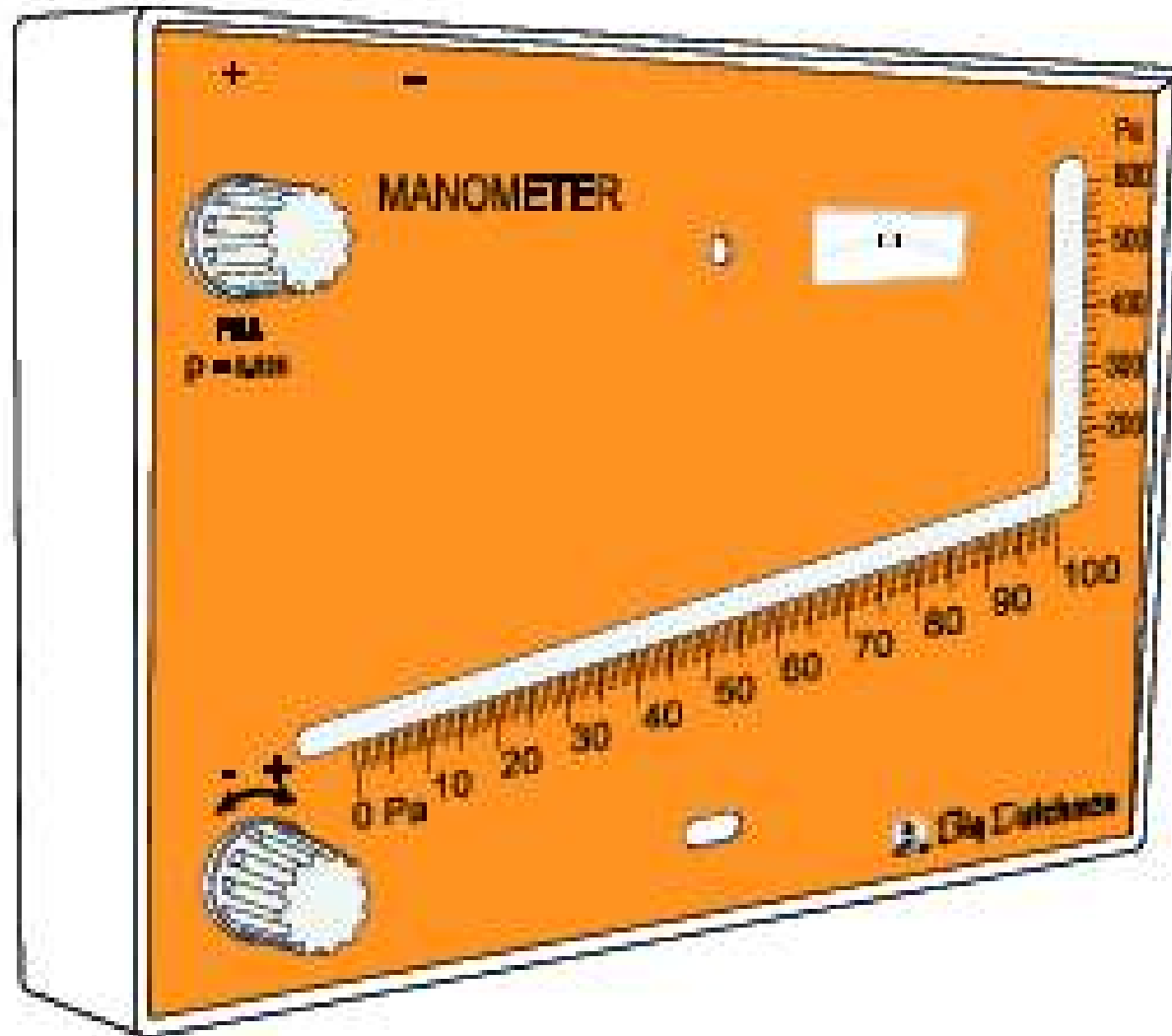
15 vs 50 Pa













20 °C
10 °C







230 V



24 V



Szervíz

Autó szerviz költsége = Technológia szerviz költsége



• 1 fő x 4 óra



5 fő x 3 nap x 8 óra/nap

Szerviz hozzáférés

The screenshot displays the Big FarmNet Manager interface. The main window title is "Service Access" and the status is "Service Access Deactivated". A red box highlights the "Activate" button. A modal dialog box titled "Activate Service Access" is open, requesting the user to "Retype password for user 'admin' to operate the house computer". The password field contains three asterisks. Below the dialog, the interface shows environmental data for "HOUSE 1 - DAY 30" (08:23 - 17.06.2014) for a "Viper Broiler". The data is presented in a grid of icons and values:

Temperature	Humidity	CO2
24.0 °C	72 %	17.4 %
23.3 °C	53 %	
22.9 °C		

The interface also shows a "4 alarms" notification in the top right corner and a "Viper Broiler (192.168..." label in the top right of the main window.

Kulc



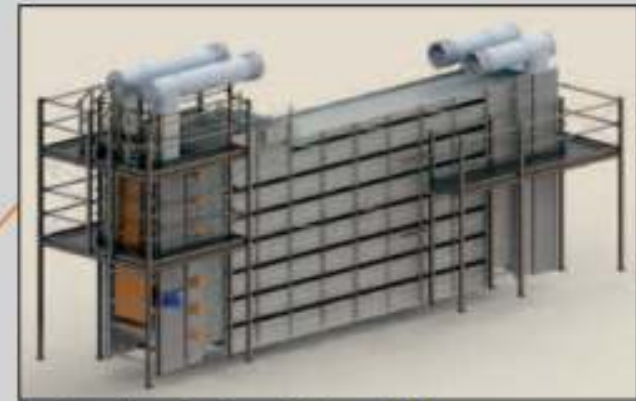


Aggregátor





Luftmischer



Bandrockner OptiSec mit bis zu 14 Etagen



Radialgebläse



Erzeugung von Trockenkot



Plattenband-Trockner OptiPlate mit bis zu 2 x 5 Etagen







Köszönöm a figyelmet!

