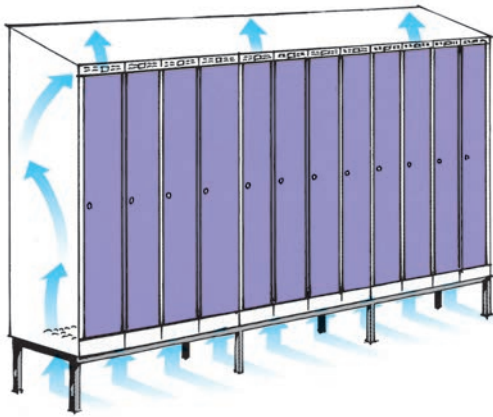


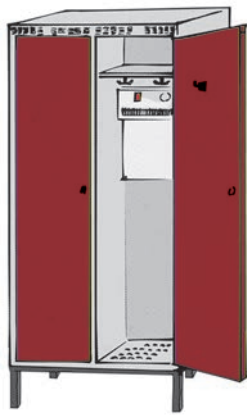


VENTILATION SYSTEMS



Blika standard ventilation

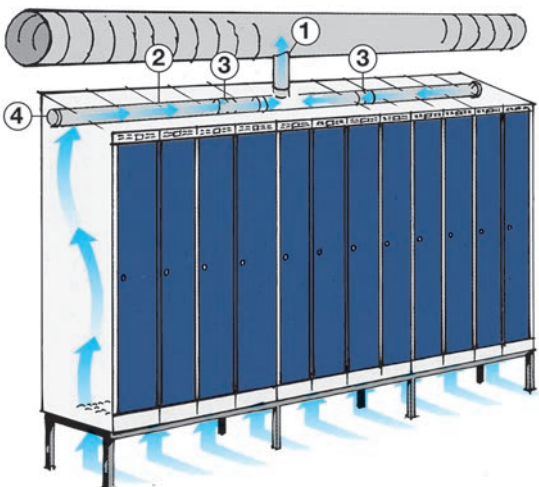
Blika lockers are ventilated with ordinary thermal ventilation. The air enters the locker through the perforated base and escape through the ventilation punching above the door. This eliminates moist and repellent smell from working clothes.



Type A, Blika individual solution. Mechanical thermal drying

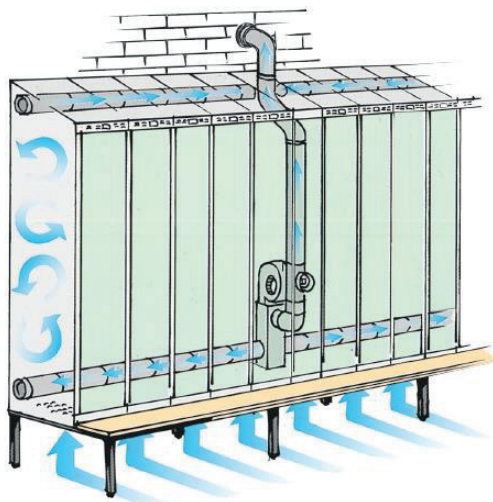
With the Blika drying element, which is an adjustable, moisture controlled hot-air blaster, quick and very efficient individual drying of even wet working clothes is achieved for small installation costs.

The energy consumption is also low as drying takes place only when certain moisture is reached inside the locker. The system is mounted in every single locker and is particularly suited where a smaller number of employees work outside or in wet rooms.



Type B, Blika ventilation, external, mechanical ventilation

The ventilation pipes in the lockers are connected to the ventilation system in the building and thereby create an underpressure in the lockers. This secures that repellent smell from dirty and moist working clothes is eliminated. Blika lockers type GS, GDS and GDTS are prepared for mounting of this solution. Blika can supply all pipe variations that are needed up till the pipe system outlet from the locker. The customer informs us of where the lockers are erected and where the outlets are to be placed. Then we supply the necessary number of pipes with ventilation holes, connectors, endplates and tees. The air capacity of the ventilation system must be 33 m³/h per linear meter locker. The max reach is 3 meter on each side of the outlet.



Type C, Blika mechanical drying ventilation. Re-circulation

With stepless, variable re-circulation a larger drying effect and energy-efficient ventilation of the locker is achieved. This results in both better drying of the clothes and daily airing of the room. If extra and quicker drying effect is needed, the heating element is connected and the temperature of the circulation air is raised up to 23°. The ventilator parts blow a strong, pre-heated air through the pipe in the base of the lockers. The over-pressure is then sucked out of the locker through a pipe in the top. The main part of the air sucked out of the lockers is re-circulated and an adjustable amount of air is passed out via the ordinary airing system. To utilise the full effect of the solution the lockers should be mounted with a drying rack, shoe rack and extra hooks. This allows high drying efficiency for small operation costs.

Technical data

	Type A	Type C
Electrical connection	220 V w/earth	220 V w/earth
Total efficiency	535 W	148/2820 W
Ventilation	25 W	148 W
Heat	500 W	2000 W
Capacity	100 m3/t	515 m3/t
Width	27,2 cm	20 cm
Height	56 cm	194 cm
Depth	9,5 cm	55 cm
Adjustable hygrostat control within 30-80 % RH	Yes	No
Temperature area		
Thermostat TCO protection against thermal overload	Yes	Yes
Other	Independent of ventilation system	Connect to ventilation system