

## SWEDISH TECHNICAL APPROVAL 0715/97

*and decision on production control in accordance with 18:20 § 1 (1994:847) and technical specification requirements for construction work, etc., BVL*

**KEYWORD: AIR TREATMENT INSTALLATIONS**  
**External air vents**

### Fresh 90 External air vent

**Owner** FRESH AB, Box7, S-360 32 GEMLA, Phone +46 (0)470 70 77 00,  
Fax +46 (0)470 70 77 39. Internet: [www.fresh.se](http://www.fresh.se)

**Product** External air vent made from ABS plastics material. The air flow is continuously adjustable via a control beneath the front cover. The shutter has a removable plug which can ensure a basic flow of air. The vent is installed in such a way as to permit flow measurement and to facilitate adjustment and cleaning.

**Intended use** External air vent intended for ventilation of residential property with an air treatment installation system type F, located on an external wall.


**Approval** The products satisfy the requirements set forth in 2 § 2 and 3 BVL, in respect to and under conditions stated in this certificate, and are therefore is approved in accordance with the provisions of the following sections of the Building Regulations (*BBR*) issued by the National Board of Housing, Building and Planning

Material in air treatment installation	5:651
Material	6:11

**Appurtenant documents** Installation instruction, "Fresh 90/90-dB" published on [www.sitac.se](http://www.sitac.se)  
Fact and data sheet, FRESH 90, dated 1 November 2003

**Inspection** Production control is to be performed in accordance with instructions for control dated 23 May 2005

When the building proprietor performs inspection at the building site, he shall check the markings to ensure that the correct products have been supplied and that they are used in accordance with requirements stated in the approval and the appurtenant documents. He must also check that the product is accompanied by a manufacturing assurance, which certifies that the product has been manufactured in accordance with the documents on which this certificate is based.

Manufacturer	The manufacturing inspection regulations encompass the following manufacturing site: Fresh AB, Gemla.		
Marking	The product shall be marked at the factory. Marking of each supplied product shall include:		
	Manufacturer's name and city of manufacture	FRESH AB, GEMLA	
	The packaging shall be marked:		
	Product type designation	Fresh 90	
	Swedish National Board of Housing and Physical Planning Registered Logotype		
	SITAC's accreditation number	SITAC 1422	
	Type approval certificate number	0715/97	
	Serial number or date	.....	
Basis for approval	Report no. 96E2 1421 from the Swedish National Institute for Materials Testing (SP), drawing Fresh 90		
Comments	When the shutter is fully open, the Fresh 90 gives an air flow of 10 l/s.		
	Type approval refers to the external air vent. The complete air treatment installation must fully comply with applicable sections of BBR sections 2:5, 3:3, 5 and 7 to obtain the intended function.		
	The quality assurance plan forms part of Fresh's quality assurance system, certified under ISO 9001 by Bureau Veritas Quality International.		
	This certificate replaces a previous certificate with the same number dated 3 September 2002 and project number T200310.		
Validity	This approval is valid until 16 October 2012.		



Ronald Green



Håkan Thiman