Heating units

Warmex III

STAVOKLIMA

www.stavoklima.cz

Heating units **Warmex III**

description and dimensions

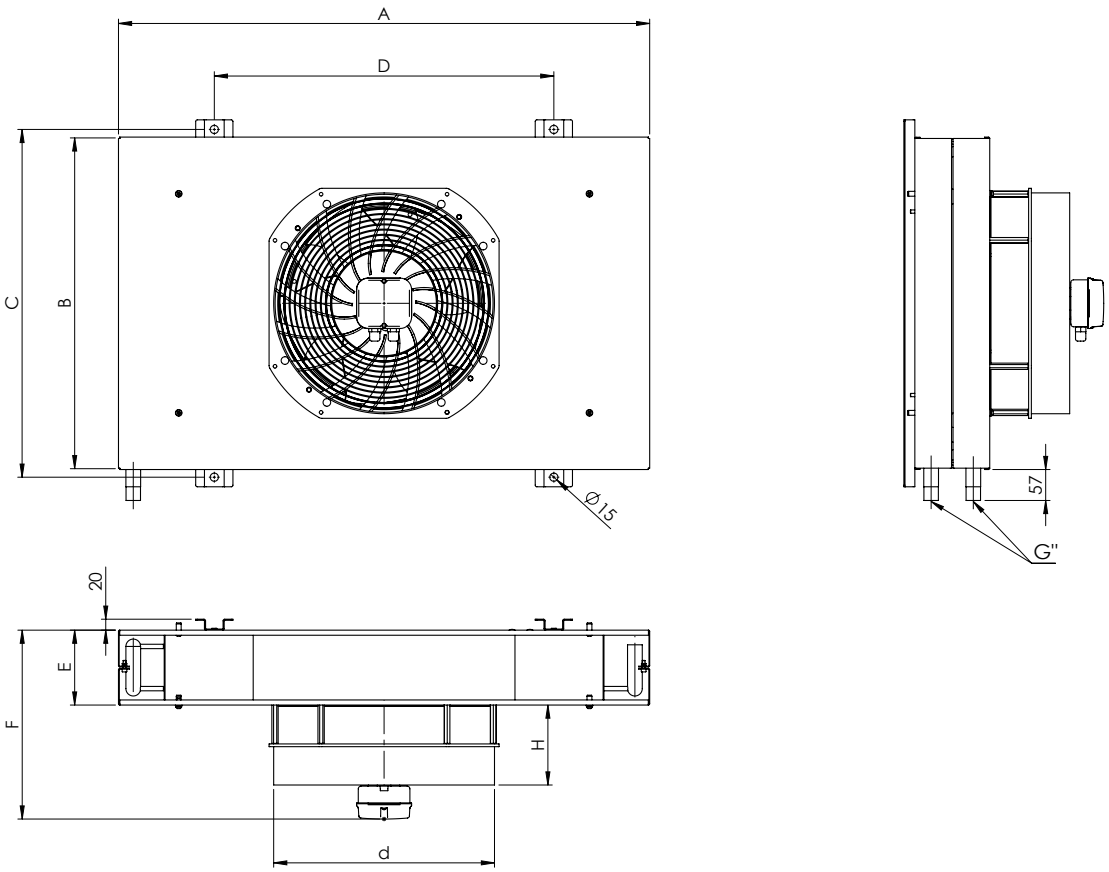
The Warmex heating unit represents a modern and energy-efficient solution for heating retail, industrial, and warehouse spaces. Thanks to its wide performance range and robust construction, it is suitable for both smaller facilities and large buildings with higher demands for thermal comfort.

The Warmex heating unit represents a modern and energy-efficient solution for heating retail, industrial, and warehouse spaces. Thanks to its wide performance range and robust construction, it is suitable for both smaller facilities and large buildings with higher demands for thermal comfort.

The unit is designed with an emphasis on energy efficiency, long service life, and easy maintenance, resulting in reduced operating costs and minimal service requirements.

TECHNICAL DESIGN

- Self-supporting lightweight construction made of galvanized steel sheet with RAL 9010 surface finish
- Designed for suspended ceiling installation
- Highly efficient and energy-saving EC fan with easy access for maintenance and cleaning
- Three-row Cu/Al heat exchangers with high output, rated for 90 °C / 1.6 MPa with performance reserve
- Integrated suspension points for ceiling installation



DIMENSIONS [mm]	WARMEX 0	WARMEX 1	WARMEX 2
A	650	970	1170
B	542	607	707
C	570	635	735
D	308	620	820
E	135	135	215
F	345	345	455
G	3/4"	3/4"	5/4"
H	145	145	240
I	57	57	42
d	405	405	520

Technical changes reserved

TECHNICAL DATA

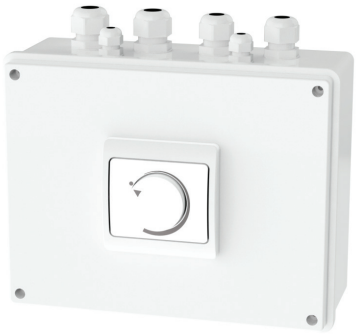
Model			WARMEX 0 EC	WARMEX 1 EC	WARMEX 2 EC
Airflow		[m³/h]	1900	2650	5650
Heating output	80/60°C, Ti=15°C	[kW]	15,4	24,3	51,4
	60/40°C, Ti=0°C	[kW]	13,4	21,6	45,8
	50/35°C, Ti=10°C	[kW]	8,4	13,7	29,1
Water heater	connection	[“]	3/4''	3/4''	5/4''
	Number of exchanger rows		3	3	3
	max. heating water temperature	[°C]	90	90	90
	max. operating pressure	[MPa]	1,6	1,6	1,6
Fan	rated voltage	[V]	230	230	230
	ated power input	[W]	165	165	500
	rated current	[A]	1,35	1,35	2,2
Protection class			IP55	IP55	IP55
Noise level*		[dB(A)]*	57	58	62
Weight		[kg]	22	33	53

* Acoustic pressure measured at a distance of 5 m from the unit.

CONTROL

The OE 230 controller – a smooth speed controller for EC fans (0–10V) – allows parallel control of multiple units up to a total current load of 10 A (sum of connected devices). It is equipped with an input for an external room thermostat.

Control type	OE
Max. unit current [A]	10
Control signal [V]	0 - 10
Speed control [%]	0 - 100
Max. control output current	5mA
Protection class	IP 40
Unit power supply [V]	230
Dimensions W × H × D [mm]	230 x 180 x 90



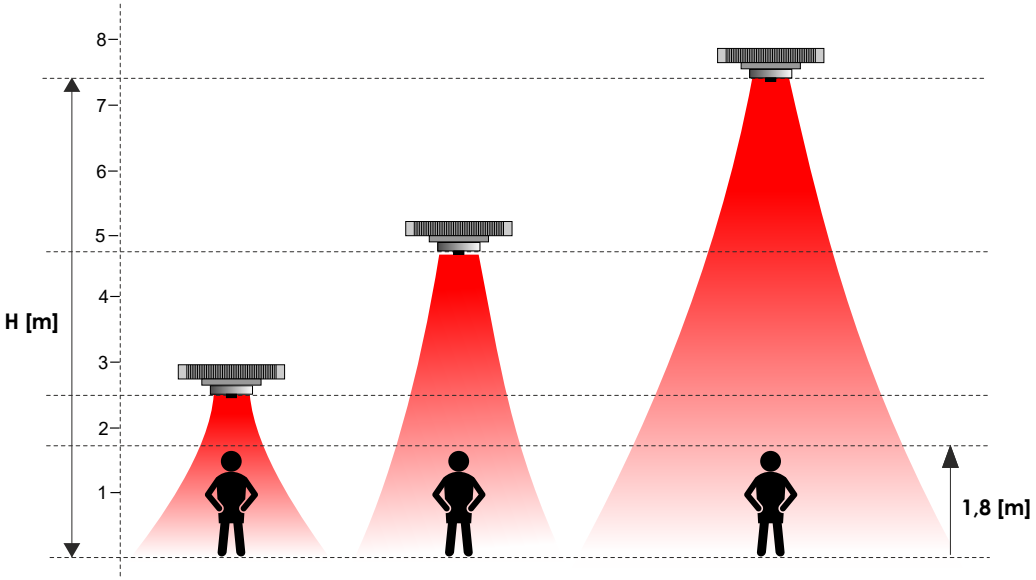
The heating units are equipped with highly efficient maintenance-free EC fans meeting the latest ERP 2026 requirements. Static and dynamic balancing, as well as integrated thermal overheating protection, are standard features.

The units are designed for installation using ceiling suspension brackets (optional accessories) or for direct mounting close to the ceiling.

Heating units Warmex III

technical specifications

AIR THROW RANGE



Type	Warmex O	Warmex 1	Warmex 2
Height H* [m]	2,5	4,8	7,7

* Air throw range is calculated at: T1 = 18°C, Ta = 50/30°C
Air velocity 0.2 m/s at 1.8 m above floor level

STAVOKLIMA s.r.o.
BUDĚJOVICKÁ 450 • 370 01 HOMOLE
tel.: +420 387 001 931
e-mail: info@stavoklima.cz
www.stavoklima.cz