



EUROPÄISCHER LEIT-VERBAND DER HERSTELLER VON GAS-INFRAROT-STRAHLERN E.V.  
ASSOCIATION EUROPÉENNE PRINCIPALE DES FABRICANTS DE PANNEAUX RADIANTS À GAZ  
EUROPEAN LEADING ASSOCIATION OF RADIANT GAS HEATERS MANUFACTURERS

## Resolution

of the 56<sup>th</sup> ELVHIS Plenary Meeting  
on 11<sup>th</sup> September 2017 in Berlin

To whom it concerns,

During her last plenary meeting in Berlin on Monday September 11th 2017 ELVHIS has stated the following:

The documents of CEN TC180, named:

- **Doc N856 (WI 00180096) prEN 416:2017**  
Gas-fired overhead radiant tube heaters and radiant tube heater systems for non-domestic use - Safety and energy efficiency  
(dated 2017-04-11)
- **Doc N857 (WI 00180097) prEN 419:2017**  
Gas-fired overhead luminous radiant heaters for non domestic use - Safety and energy efficiency (dated 2017-04-23)
- **Doc N848 (WI 00180098) prEN 17175:2017**  
Gas-fired overhead radiant strip heaters and multi-burner continuous radiant tube heater systems for non-domestic use — Safety and energy efficiency (dated 2017-05)

are reflecting the recent "state of the art" of gas-fired infrared heating appliances concerning technology, safety and energy efficiency. In particular – based on a scientific study of the German Metrology Institut PTB (Physikalisch-Technische Bundesanstalt) - the three draft standards incorporate uniformly a detailed description of the significantly improved method to determine the radiant factor (radiant output) of infrared heating appliances giving reliable and better reproducible results compared to the methods in the standards EN 416-2:2006 and EN 419-2:2006.

ELVHIS recommends and encourages her members to use these documents to prove compliance of products with the current GAD 2009/142/EC or the future GAR (EU) 2016/426 and also compliance with the Ecodesign Regulation Local Space Heaters (EU) 2015/1188 as long as the official EN standards are not yet published.

*ELVHIS is the European Leading Association of Radiant Gas Heater Manufacturers. She has been active as a non-profit representative of the interests of the European manufacturers of gas-fired infrared heaters since its establishment in 1994.*

Prof. Dr. Friedhelm Schlößer  
President

Harald Petermann  
General Secretariat

Cologne, 2017-09-25