



# Your gas natural invoice – correct and fair

Did you know that natural gas – as opposed to electricity – is subject to natural variations in terms of temperature, pressure and energy content? To ensure that you only pay for what you use, we take these influences into account when we compile your bill. Consequently we have prepared the important factors and explained them for you. You can also find further details at [www.mainova.de/rechnungserklaerung](http://www.mainova.de/rechnungserklaerung).

## This is how Mainova works it out

Your invoice is determined from three values: **1.** Your personal gas consumption **2.** The conversion factor **3.** The calorific value

Anlage zur Rechnung vom 10.02.2010		ServiceLine 0800 11 444 88		
Rechnungs-Nr.: 692 827 1600		ServiceFax 0800 11 555 88		
Kunden-Nr.: P 2002 2527 104		kostenfrei aus allen deutschen Fest- u. Mobilfunknetzen		
<b>Berechnungsnachweis Erdgas</b>				
Zählpunkt DE70016660433000000000000000398834		Zähler-Nr. 884970		
Produktbezeichnung Abrechnungszeitraum	Zähler-Nr.	Zählerstand alt	Zählerstand neu	Verbrauch (m <sup>3</sup> )
<b>SondVertr. Erdgas Kompl.</b> 03.02.09 04.02.10	004 970	61.622 Kundenangabe	67.525 abgelesen	5.903
<b>Umrechnungen Zeitraum</b> 03.02.09 -04.02.10	Verbrauch (m <sup>3</sup> ) 5.903	x Z-Zahl 0,9543	x Brennwert 11,329	= Verbrauch (kWh) 63.819
<b>Gesamtverbrauch</b>				<b>63.819</b>

Your **natural gas consumption** is measured in cubic metres (m<sup>3</sup>) by a calibrated gas meter and read on its counter. The gas consumption is the difference between **the old reading and the new** reading on the counter for the billing period (usually 12 months).

The individual **conversion factor** for your connection is determined by converting the operational condition of the gas (with varying pressure and temperature) to the standard state. This forms the basis of the invoice. The conversion factor is multiplied by the **calorific value** (the energy content of the gas).

When the **gas consumption** is multiplied by the product of the **conversion factor** and the **calorific value**, this results in the **thermal energy** used. This is given in kilowatt hours (kWh) and billed in accordance with the current prices of your gas tariff (Erdgas Direkt, Erdgas Komplett, Erdgas Smart).