



An explanation of your invoice

General:

Page 1 of the invoice provides you with a quick summary of the main items in the annual settlement. In particular, these are the settlement period, the invoice sum, payments made, the new instalments derived from these and the dates on which they are due. All the data relevant for determining the invoice sum are listed on the following pages. This calculation statement contains a technical part showing the meter data, and a commercial part (basis of calculation), so that you are able to see how each item in the invoice sum has been established.

Annual statement of account, page 1 (overview)

1 Customer no.

The customer no. is the most important identification feature. We can process your enquiries more quickly if you provide it during calls and in correspondence. If it is not entered, or wrongly entered, on your money transfer form, for example, we cannot identify your payment and your account cannot be settled. This could lead to measures that could involve costs and, in extreme cases, cutting off the supply. **So please always provide us with the correct and complete customer no. when you phone us or write to us – and particularly when you pay us.**

2 Settlement period

This is the total time period covered by your annual statement. The beginning and end dates are identical with the old and new meter-reading dates you can find in the technical portion of the calculation details.

3 Invoice information

The most important invoice results are presented here. At a glance, you can see what types of energy we provide you with (heat and/or hot water). In the line marked 'Invoice Amount' [Rechnungsbetrag] you can see at the far right what charges your energy consumption has caused. The amount you have already paid by way of advance payments (payments made for energy consumption) will be offset against this amount. This generates either a remaining amount payable or a credit. Last entry date: we entered the last incoming payment on this date. This will enable you to assess whether we have been able to factor in your last payment or not.

4 Posting and payment information

If you pay the invoice and advance-payment amounts via bank transfer, we take this opportunity to remind you that we expect the incoming payment to our demands at the latest by the due date stated here. If you have provided us with a direct-debit mandate (this is already the case for approx. 80 percent of our customers), we inform you here of the bank and account from which the invoice or advance-payment amount will be debited on the due date. For reasons of data protection, only the last four digits of the account no. are shown here. Please review this information. You have two weeks from receipt of the invoice in which to have these data corrected. We will of course transfer any credit to your account at short notice, or if we have no account details for you we kindly request that you provide us with them.

5 Advance-payment information

Here, you can see the amount of your future monthly advance-payment.

mainova

Minova Postfach 20 01 54 · D-60603 Frankfurt am Main
Max Mustermann
Gederner Str. 99
60435 Frankfurt

Mainova Aktiengesellschaft
Postfach 20 01 54
60603 Frankfurt am Main
ServiceLine 0800 11 444 88
ServiceFax 0500 11 555 88
Kostenvoranschlag aus einer deutschen Fest- und Mobilfunknetzen
ServiceMail service@mainova.de
ServiceCenter Stiftstraße 30
Internet www.mainova.de
Datum: 01.03.2012

Verbrauchsstelle : Gederner Str. 99,
60435 Frankfurt
Zusatzinformation: 2. Stock rechts

Jahresrechnung
Kunden-Nr.: P 2000 0000 000
(Bitte stets angeben)
Rechnungs-Nr.: 461 911 111

Sehr geehrte Kundin, sehr geehrter Kunde,

herzlichen Dank für Ihr Vertrauen in uns, dem regionalen Energie- und Wasserversorger im Rhein-Main-Gebiet. Für die Zeit vom 01.12.2010 bis 30.11.2011 ergeben sich folgende Rechnungsbeträge:

Versorgungsart	Netto (EUR)	MwSt (EUR)	Brutto (EUR)
Wärme	1.406,17	267,17	1.673,34
Auf Energieverbrauch geleistete Zahlungen: (letzter Buchungstag 17.10.2011)	-1.220,12	-231,88	-1.452,00
Rechnungsbetrag, fällig am 15.03.2012			221,34

Den Rechnungsbetrag sowie die Abschläge werden wir zu den entsprechenden Fälligkeitsterminen von Ihrem Konto Nr. xxxxxxxx450 (aus Datenschutzgründen nicht vollständig dargestellt) bei der ING-DiBa (BLZ: 50010517) einziehen.

Einzelheiten zur jeweiligen Betragsermittlung entnehmen Sie bitte den beigefügten Berechnungsnachweisen.

Aus Ihrem Jahresverbrauch ergeben sich neue Abschlagszahlungen in Höhe von 132,00 EUR, die wir auf dem Folgeblatt aufgelistet haben.

Freundliche Grüße
Mainova Aktiengesellschaft

Minova Aktiengesellschaft · Stiftstraße 30 · D-60603 Frankfurt am Main
Vorstand: Dr. Alfred Bauer, Vorsitz: Dr. H. G. Peter Roth, Vorstand: Dr. Christian H. Althamer (Vorsitzender), Dr. Peter Böhmer, Lutz Herold, Dr. Marc-Louis Wolf
StB der Aktiengesellschaft, Frankfurt am Main · Amtsgericht Frankfurt 18B 1173 · USt-Nr. DE 111848234
Landesbank Hessen (Thüringen) Girozentrale, Aka. Nr. 14 548 028 (BLZ 250 900 00) · IBAN: DE 71 500 000 000 1454 8025 · SWIFT-BIC: HELA2233
Seite: 1(6)

Annual statement, page 1 (overview)



Annual statement of account, page 2 (calculation statement)

- 6** **Technical part (meter data and consumption calculation)**
This section records all the data required to establish your consumption. Namely the type of supply, the invoicing period and the point of consumption. If your radiators are fitted with electronic heating cost distributors, the metered units are then multiplied by a factor (size and model of the radiator). In the case of evaporators, consumption is generally read off from the line markings.
- 7** **Your direct costs**
The direct costs concern the individual settlement per apartment. They serve as evidence of the proportionate costs invoiced to you. Depending on the type of cost concerned, the metered consumption costs are assigned the multiplier per m², the multiplier per line marking/unit, and for the cost type consumption of hot water the multiplier per m³, each to the precise day.
- 8** The net amounts calculated under 7 are summed up in the total net costs. These are your costs for heating and hot water (see net invoice sum page 1)

Anlage zur Rechnung vom:		21.02.2007		Berechnungsnachweis	
Rechnungs-Nr.:		460 876 1		Kunden-Nr.: P 2000 0000	
6 Ihr Verbrauch					
Raumwärme					
Abrechnungszeitraum	Raum	Einheiten	Faktor	Messwert	
01.02.2006 - 31.01.2007	Wohnzimmer	0,000	x 1,472	=	0,000
01.02.2006 - 31.01.2007	Wohnzimmer	0,000	x 1,472	=	0,000
01.02.2006 - 31.01.2007	Bad	9,500	x 1,048	=	9,956
01.02.2006 - 31.01.2007	Schlafzimmer	8,100	x 1,242	=	10,060
01.02.2006 - 31.01.2007	Schlafzimmer	8,100	x 1,242	=	10,060
01.02.2006 - 31.01.2007	Schlafzimmer	8,500	x 1,173	=	9,971
01.02.2006 - 31.01.2007	Esszimmer	6,400	x 1,558	=	9,971
01.02.2006 - 31.01.2007	Küche	8,500	x 1,173	=	9,971
					59,989
Warmwasser					
Abrechnungszeitraum	Raum	Zähler-Nr.	Zählerstand alt	Zählerstand neu	Verbrauch m ³
01.02.2006 - 31.01.2007	Küche	5016444	2,250	22,250	= 20,000
01.02.2006 - 31.01.2007	Bad	5578772	3,340	23,340	= 20,000
					40,000
7 Ihre Einzelkosten					
Raumwärme					
Kostenart	Ihre Einheiten	Preis je Einheit		Betrag (EUR)	
Nutzfläche	92,48 m ²	x	6,08883 EUR/m ²	=	563,10
Messwert	39,989 Einheit	x	7,106212 EUR/Einheit	=	426,29
					989,39
Warmwasser					
Kostenart	Ihre Einheiten	Preis je Einheit		Betrag (EUR)	
Nutzfläche	92,48 m ²	x	1,689964 EUR/m ²	=	156,29
Verbrauch	40,000 m ³	x	4,005937 EUR/m ³	=	160,20
					316,49
8 Nettokosten für 16% MwSt					1.110,80
Nettokosten für 19% MwSt					193,08
Ihre Gesamt Nettokosten					1.303,88

Annual statement, page 2 (calculation statement)

Annual statement of account, page 3 (calculation statement)

- 9** **Calculation of total consumption**
This section contains the data required to determine the total consumption of the billed property. The numbers of the meters and the „old“ and „new“ meter readings are recorded, divided into room heating and hot water, for the complete settlement period. The difference this produces is subsequently converted to the billing unit.
- 10** **Determination of total costs**
The determination of total costs illustrated shows how the costs of the billed property are composed. The basis for this is the complete settlement period. In line with the tariff, the costs are determined for the work, base and accounting prices and for operating the system in consideration of the current prices. The net sums calculated are summed up in the total net costs to be distributed.
- 11** **Division of costs for room heating and hot water**
The total costs established under point 10 are now divided into the costs for room heating and hot water.
- 12** **Distribution of costs**
Depending on the agreement made with the owner/administrator of the facility, the total costs are divided into the so-called:
1) Base costs – the amount per m² is calculated, in that the base costs are divided by the total utility area (generally m²) of the property
2) Consumption costs – the amount per unit is calculated, in that the consumption costs are divided by the total units for room heating and by the total m³ of the facility for hot water.

Anlage zur Rechnung vom:		21.02.2007		Berechnungsnachweis		
Rechnungs-Nr.:		460 876 1		Kunden-Nr.: P 2000 0000		
9 Gesamt-Wärme						
Abrechnungszeitraum	Zähler-Nr.	Zählerstand alt	Zählerstand neu	Differenz	Umrechnungsfaktor nach kWh	Verbrauch kWh
01.02.2006 - 14.08.2006	930723	1.348.000	1.521.880	= 173.880	x 1,0000	= 173.880
15.08.2006 - 31.01.2007	280241	0,000	136,360	= 136,360	x 1,0000	= 136,360
						310.240
Warmwasser						
Abrechnungszeitraum	Zähler-Nr.	Zählerstand alt	Zählerstand neu	Differenz	Umrechnungsfaktor nach kWh*)	Verbrauch kWh
01.02.2006 - 31.01.2007	916774	1.783.000	2.457.000	= 674.000	x 100,0	= 67.400
10 Ermittlung der Gesamtkosten						
Zeitraum	bis	Tage	Kostenart	Preis in EUR / je kWh	Verbrauch kWh	Betrag (EUR)
01.02.2006 - 30.09.2006	= 242	Arbeitspreis		0,052530	x	182,648 = 10.507,74
01.10.2006 - 31.01.2007	= 123	Arbeitspreis		0,061180	x	122,552 = 8.061,26
						310.240
01.02.2006 - 31.01.2007	= 365	Grundpreis		34,70 (kW/Jahr) : 365 x 365	x	145,0 kW = 5.725,50
01.02.2006 - 31.01.2007	= 365	Verrechnungspreis		63,48 (Jahr) x 18 Einh. : 365 x 365	x	Tage = 1.142,64
01.02.2006 - 31.01.2007	= 365	Betriebskosten *2)			x	620,44
Zu verteilende Netto Gesamtkosten						26.057,58
11 Aufteilung der Kosten für Raumwärme und Warmwasser						
Gesamtkosten (EUR)	Gesamt-wärmeverbrauch kWh	Wärmeverbrauch Warmwasser kWh	Warmwasser-kosten (EUR)	Raumwärme-kosten (EUR)		
26.057,58 EUR	= 310.240	x	67.400	=	5.661,04	20.396,54
12 Verteilung der Kosten						
Raumwärme 20.396,54 EUR						
Kostenart	Betrag (EUR)	Summe der Einheiten		Preis je Einheit		
50 % Grundkosten	10.198,27	1.674,90 m ² Nutzfläche		= 6,08883 EUR/m ²		
50 % Verbrauchskosten	10.198,27	1.435,12 HKV Einheiten		= 7,106212 EUR/Einheit		
Warmwasser 5.661,04 EUR						
Kostenart	Betrag (EUR)	Summe der Einheiten		Preis je Einheit		
50 % Grundkosten	2.830,52	1.674,90 m ² Nutzfläche		= 1,689964 EUR/m ²		
50 % Verbrauchskosten	2.830,52	706,74 m ³		= 4,005937 EUR/m ³		
Erläuterungen						
*) 2,0 x V x (tw - 10) = Formel zur Berechnung der Wärmemenge einer zentralen Warmwasserversorgungsanlage gem. §9(3) der Heizkostenverordnung. tw = 60 Grad Celsius						
**) Formel für Betriebskosten = P x L : LO P = Betriebskosten L = Lohnindex LO = Lohnbasistindex gemäß Betriebsführungsvertrag						

Annual statement, page 3 (calculation statement)