Manual
for the
World Wide
Azan Clock
# Table of Contents

1. Introduction............................................................................................................................... 3
2. Contact ...................................................................................................................................... 5
3. Description of the components ................................................................................................. 6
   3.1 Description of the LCD ................................................................................................... 6
   3.2 Components of the wall clock AL-121 ........................................................................... 7
   3.3 Components of the table clock AL-123........................................................................... 7
4. Important hint............................................................................................................................ 7
5. The first steps ............................................................................................................................ 8
6. Clock and alarm functions ...................................................................................................... 10
   6.1 Entering date and time ................................................................................................... 10
   6.2 Choosing calendar type : Gregorian <=> Hijri.............................................................. 10
   6.3 Alarm ............................................................................................................................. 10
      6.3.1 Adjust alarm time and activate/deactivate.......................................... 10
      6.3.2 Finishing and interrupting the alarm sound................................. 11
   6.4 Daylight saving time.................................................................................................. 11
   6.5 12/24 hour display ..................................................................................................... 11
   6.6 Temperature display in °Celsius oder °Fahrenheit....................................................... 11
7. Backlight ................................................................................................................................. 11
8. Battery charge indicator ......................................................................................................... 11
9. Prayer times............................................................................................................................. 12
   9.1 Overview ...................................................................................................................... 12
   9.2 Setting the city .............................................................................................................. 13
      9.2.1 Choosing a city from the data base ..................................................... 13
      9.2.2 Entering a location manually........................................................................ 13
   9.3 Choosing the school of law ......................................................................................... 14
   9.4 Setting delta value....................................................................................................... 14
   9.5 Activate/deactivate the prayer calls.......................................................................... 15
   9.6 Activate/deactivate the prayer calls seperately ....................................................... 15
   9.7 Activate/deactivate the prayer calls globally ......................................................... 15
   9.8 Auto alarm .................................................................................................................. 15
   9.9 Displaying data ............................................................................................................ 16
      9.9.1 Displaying the prayer times................................................................ 16
      9.9.2 Displaying geographical coordinates and the timezone...................... 16
      9.9.3 Qibla : The praying direction to Mekka ............................................. 17
   9.10 Using the removeable compass ................................................................................. 17
10. Schools of law......................................................................................................................... 19
1. Introduction

Congratulations to your new World Wide Azan Clock.

With this clock you hold a technical high quality and by design sophisticated clock, that, besides the functionalities of usual digital alarm clocks, comes with the ability to remind you at the prayer times, pretended by the Koran, by playing build in azan songs.

Regardless if you bought this clocks as one of the wall clock variants or as one of the table clock variants, you have in your hands the first clock in the world, that possesses such an extensive functionality. Furthermore it is at the time of printing this manual the only existing one of this kind.

Perhaps you saw similar products on the market and ask yourself, what makes the World Wide Azan Clock so singular. To explain this, we give you a short overview about the meaning of prayer times.

The Islam instructs all religious muslims to pray to God/Allah five times a day. These times are well defined and depends on positions of the sun over every day. The prayer times depends on the following occurrences: The time of the morning dawn, the time of midday (the moment, the sun passes the local Meridian in south), the time when the length of the shadow of an object is a defined ratio to the shadow length of this object at midday, the sunset and the time of evening dawn. When exactly these events will be reached – e.g. how bright the sun light has to be at time of morning and evening dawn, which ratio shall be for the shadow length (Afternoon pray) – is a matter of interpretation. Therefore there exists so called school of laws, that define these events exactly.

Furthermore there are big differences in the correct prayer times resulting by the declination of the axis of the earth in respect to it's ecliptic (about 23 ½ °, but changing from year to year) and the generally political and not geographical defined time zones. By this the prayer times of adjacent may differ by several minutes. Additionally the times will change because of the irregularities of the used calendars and the orbit of the earth.

All existing products don't fullfil these complex requests. They only consists of a data base of prayer times that suffers by the following restrictions:

- Only about 450 cities world wide are stored.
- All times are calculated regarding only one school of law. Therefore they are only significant for religious people of one special culture region (at this time exclusively for arabian muslims).
- Es sind nur Zeiten für ein Jahr gespeichert. Damit gelten sie genau genommen nur für genau dieses Jahr bzw. angenehrt nur alle 4 Jahre (Schaltjahreszyklus).
In contrary to this, the World Wide Azan Clock is world wide the first and in the moment only product that has the following attributes:

- All times are calculated *just in time*.
- The build in database stores the coordinates of 6484 cities in 178 countries that can be selected by entering a 4-digit code into the clock. The main criterium choosing the cities was the percentage of muslim people in the population.
- In spite of the very good coverage by the ability to select more than 14 times cities as in comparable products, you have the ability to get calculated the exact prayer times for every location on earth by entering it's geographical coordinates.
- There are in total 8 school of laws in two variants (Hanafi and Shafi) implemented. So you can choose out of 16 variants of school of laws. By this nearly every muslim of every nationality and every cultural region are reached.
- Regarding that the times are not stored but gets calculated, you have the actual prayer times every year. The correctness of the times are checked up to the year 2100.
- Additionally the so called Qibla, the direction to Mekka, will be calculated for every city of the database or the manually entered city. The qibla gets displayed graphically on the LCD using a compass like look and gets displayed in new degrees. With its value and the removeable compass that is integrated into you clock, it is easy for you to determine the direction to Mekka.

All this features makes the clock a real World Wide Azan Clock.

Because of the complexity of the clock, on the next pages you get a detailed instruction how to use your clock. In the appendix you will find a list of code numbers ordered by countries and cities.

Now we hope you will use and enjoy new new World Wide Azan Clock.
2. **Contact**

Visit our 3-language (english, turkish, german) homepage on

   http://www.weltgebetsuhr.de

or

   http://www.ezansaati.de

Here you get detailed information about our products. Furthermore links to relevant web sites and an online prayer time calculator.

Hier erhalten Sie ausführliche Informationen rund um unsere Produkte, desweiteren Links auf relevante Internetseiten, sowie einen Online-Gebetsrechner.

If you have questions, remarks or suggestions, feel free to e-mail me at:

   info@weltgebetsuhr.de
3. **Description of the components**

3.1 **Description of the LCD**

1. Name table clock
2. AM symbol
3. Alarm symbol
4. Busy symbol
5. PM symbol
6. Compass
7. Sun (Gregorian calendar)
8. Moon (Hijri calen)
9. Battery capacity
10. Date
11. Day of week
12. Temperature/Latitude
13. Prayer time/Longitude
14. Azan activation symbol
15. Prayer type
16. Delta
17. Daily alarm
18. School of law
19. City code
20. Daylight saving time
21. Global Azan On/Off
22. Time/Qibla in degrees
3.2 Components of the wall clock AL-121

1 Big LCD
2 Small LCD
3 Button panel
4 Wall mount hole
5 Clock stand
6 Volume control
7 Plug in hole for adapter
8 Removeable compass
9 Battery case
10 RESET button

3.3 Components of the table clock AL-123

1 LCD
2 Keypad cover
3 Keypad
4 Speaker
5 Compass
6 Battery case
7 Volume control
8 Plug in for Adapter
9 RESET
4. **Important hint**

Because of the many functionalities of your World Wide Azan Clock and the complex adjusting steps it is not always obvious in which mode the clock works at a given time. Therefore the button NORM exists. Pressing this button will always switch the clocks internal state back to the *normal* clock mode (display mode) without making any changes permanent. (This is not due for adjustments of the user defined city).

5. **The first steps**

In this chapter the first steps you should do in order to let the clock display the correct prayer times for your city. We strongly advise to work through the following points step by step to avoid later surprises.

1. *Adjust daylight saving or normal time*

   Because the World Wide Azan Clock can be used world wide (as its name says) and there exist different rules for the period of daylight saving time depending on the countries it is not possible to automatically calculate if at a given time daylight saving time has to be used or not. Because of the fact that this adjustment has effect on all times (actual time, alarm time, prayer times, auto alarm) it is necessary to make this adjustment *before* any other adjustment.

   New delivered clocks are adjusted to normal time. If for you now is daylight saving time, you have to press the DST button until in the upper right part of the LCD the text „DST ON“ gets visible. If you have normal time, this text must not be visible.

2. *Adjusting time and date*

   Next you should adjust the actual time and date. Before doing so, assure that the clock works with the gregorian calendar because it is not possible to adjust the date while the clock works in Hijri calendar. You see the calendar mode by the visibility of a symbol in the bottom left corner of the LCD. A sun icon shows that the gregorian calendar (sun calendar) is adjusted; a moon symbol shows that the Hijri calendar (moon calendar) is selected. To switch to the gregorian calendar press the button G/H until the sun symbol gets visible.

   Afterwards press the CLOCK button. The flashing of the hour part of the actual time shows that you now can adjust the actual hour by pressing UP and DOWN buttons. After selecting the actual hour, pressint SET switches the mode to adjust the minutes of the actual time. This is also done by pressing UP and DOWN. Pressing SET again enables you to adjust the date. First you can select
the current year. Pressing SET lets you adjust the month number and pressing SET once more lets you adjust the day number. In order to save your settings you have to press the CLOCK button again. In order to get the accurate seconds, you should wait pressing CLOCK until your reference clock (TV, watch, ...) changes the minute. This is because setting the time and date resets the seconds.

After storing the time and date you have to wait some seconds because the clock now automatically calculates all the prayer times for the current day. During the calculation the symbol „Cal“ is visible in the upper left corner of the LCD.

3. **Adjusting the city**

The next step is to inform the clock for which location the prayer times shall be calculated. In the beginning we suppose you to select a city from the build in database. This is because adjustment of user defined locations is a little more complex. In the appendix you will find a sorted list of all 6484 stored cities together with their 4-digits city code. First find the city your living in or, if your city is not listed, a city next to your home city and remember the 4-digits city code. To enter this code, press the button CITY. The flashing of the first digit in the upper right corner of the LCD shows that you now can change the thousands of the city code by pressing UP and DOWN. Pressing SET one ore more times lets you step through the single digits (hundreds, tenths, ones). To store the entered city press CITY finally. The now visible symbol „Cal“ again shows you that the clock calculates the appropriate prayer times for the just entered city.

4. **Displaying the prayer times**

In the bottom right corner of the display you now see the next actual prayer time (or time of sunrise = shuruq). To show all other prayer times press the button AZAN one or more time. **Attention:** Do not press down the AZAN button for more than 1 second because then the clock switches to adjusting mode for azan related data.

5. **Turning on the prayer sound**

By pressing the button TALK you can listen to the next prayer song (the one related to the next prayer time visible in the display)

6. **Activation of the prayer sounds**

When new delivered, all prayer times and their according auto alarms are deactivated. To activate the prayer times press the button AZAN ON/OFF until the symbol (( o )) in the upper right corner of the LCD gets visible.
Congratulations!

You have done the basic adjustments and from now on will be reminded automatically for the prayer times that are correct for your home city by playing related prayer songs. In order to make further settings like school of law, delta values, auto alarm or adjusting arbitrary locations by their coordinates see the appropriate chapters in this manual.

6. Clock and alarm functions

6.1 Entering date and time

To enter the current date and time press the button G/H in order to enter the calendar modus; G/H stands for Gregorian/Hijri.

In calendar modus you switch the components by pressing once or more the SET button. Here you can choose the components calendar type, hour, minute, year, month and day in this order. The actual active component you recognize by the flashing digits.

With the buttons UP and DOWN you can choose the values.

Attention
Is the calendar in the mode displaying the Hijri date (the islamic moon calendar), it is not possible to change the date. This means, you can only change the gregorian calendar and then switch to Hijri if you like (see next paragraph).

Durch erneutes Betätigen der G/H-Taste werden Ihre Einstellungen gespeichert und der Kalendermodus verlassen; das Drücken jeder anderen Funktionstaste beendet den Kalendermodus ohne Änderungen zu übernehmen.

6.2 Choosing calendar type: Gregorian <=> Hijri

The World Wide Azan Clock has the ability to display the current date by two calendar types: Once as the usual gregorian calendar (a sun based calendar) and as Hijri calendar (a moon based calendar). In order to switch between these types press the G/H button. If you see a flashing sun symbol in the lower left corner of the LCD, the calendar actually displays the gregorian date. A flashing moon symbol informs you that the date is displayed as Hijri. By pressing UP and DOWN you can switch the current calendar type.

Pressing G/H again stores the changes. Pressing any other function key discards the changes you have done.
6.3 Alarm

6.3.1 Adjust alarm time and activate/deactivate
To adjust the alarm time press the button DAILY; Daily stands for daily alarm.

You select the components by pressing the SET-Button one or more times. So you choose the components alarm on/off, alarm hour, and alarm minute. The active component you can see by the flashing digits or the alarm symbol.

By pressing the buttons UP and DOWN you change the values. If the alarm is activated, you can recognize at the flashing symbol in the upper left corner of the LCD.

Pressing DAILY again stores your changes. Pressing any other function key lets you leave the alarm mode without saving the changes.

6.3.2 Finishing and interrupting the alarm sound
When the alarm rings you can interrupt it by pressing any key besides DAILY. The alarm then will ring again after 5 minutes. It will be repeated up to 2 times. Pressing Daily will immediately turn the alarm off.

6.4 Daylight saving time
By pressing the DST button you switch between summer and normal time. If the daylight saving time is activated, you can see by the text DST ON in the upper right corner of the LCD. When DST is activated there will be one hour added to the actual time and to all prayer times.

We knowingly decided not to have the daylight saving time automatically switched by the clock itself, because there exists many different definitions of when DST begins and ends. Furthermore because the World Wide Azan Clock makes it possible to enter arbitrary geographical coordinates, it is not possible to assign these coordinates a defined time zone.

6.5 12/24 hour display
Pressing the SET button on its own (while in normal clock modus) you can switch between 12 and 24 hour display. You can see if you are in 12 hour display by a visible AM or PM in LCD.

6.6 Temperature display in °Celsius oder °Fahrenheit
Pressing the TEMP button switches the temperature display between °C (Celsius) or °F (Fahrenheit).

The actual temperature gets sampled (measured and displayed) once a minute.
7. **Backlight**

Pressing the LIGHT button you can initiate the backlight of LCD. After pressing this button, the backlight remains 3-4 seconds and then automatically turns off.

8. **Battery charge indicator**

The red LED besides the buttons is lighted when the batteries becomes low. You then either should switch the batteries or, if you bought rechargeable batteries, recharge them.

The recharging of rechargeable batteries can be done inside the clock itself by just plugging in the enclosed AC/DC adapter.

**Attention**

Due to the fact that the World Wide Azan Clock does not have a permanent memory (CMOS), the batteries only should be exchanged when the clock is connected with extern power. This is because all stored data can hold not longer than 15 seconds.

9. **Prayer times**

9.1 **Overview**

In order to calculate arbitrary prayer times it needs the following data:

The geographical coordinates of your town. Whereas the geographical latitude has a big influence to the length of a day (just think of Mittsomernacht in northern parts of Sweden where the sun partly in the year doesn't even sets), the geographical longitude defines the (time) distance to the universal time (GMT) in London.

The actual time zone. This is neccessary due to the fact that it is not calculated by the geographical longitude but depends on country and region borders. For example there are 3 different time zones in USA whereas in whole China there exists only one timezone (that of Peking) in spite of the fact that China exceeds over 6 time hours. In contrast to this, Portugal uses the Middle European Timezone (MEZ) even that it is located west of London.

The school of law. This also can not dete rmined automatically because it does not depends on country borders but on cultural groups.

To regard local rules, there also is the possibility to add a fixed amount of minutes to every prayer time, the so called Delta. This delta can be choosen from -9 to +9 minutes.

Furthermore there exists a so called auto alarm. This makes it possible to get an alarm a special amount of minutes before ore after the prayer sounds starts. This can be used, for example, to get reminded 10 minutes before every prayer time in order to prepare the praying. The auto alarm can be choosen from -30 to +30 minutes.
Finally the prayer call and the associated auto alarm can be activated or deactivated separately for every prayer time type or for all at once.

**Hint**
After every adjusting that needs the prayer times to get recalculated, the symbol (zZ) is visible for 4 – 7 seconds. During this period, all times for the selected day are recalculated. The needed time to perform the calculation depends on the chosen geographical latitude. As nearer as the location is to the north or the south pole, as longer the calculation takes time because of the necessary multiple calculations (iterations) needed to achieve the desired accuracy.

### 9.2 Setting the city

There are two ways to set a city. If the desired city is in the integrated database, you simply enter its associated 4-digit code number. The second way is by entering its geographical coordinates manually. This can be done down to an accuracy of 1/100°

#### 9.2.1 Choosing a city from the database

The integrated database provides you with the data of 6484 cities from 179 countries worldwide in order to calculate exact prayer times. For every city there is stored the geographical latitude and longitude (accuracy 36 arcseconds) and the legal timezone.

In the appendix of this manual you will find a list, sorted alphabetically by countries and cities, with a 4-digit code number for every city.

Press the CITY button in order to enter the adjusting mode. By pressing SET one or more times, you switch between the different decimal digits of the code number (thousands, hundreds, tens and ones). The actually selected digits flashes in the display. Pressing UP or DOWN lets you change the actual digit.

Pressing CITY again stores your changes, whereas pressing any other function key leaves the adjusting mode discarding your changes.

#### 9.2.2 Entering a location manually

To enter the coordinates of an arbitrary location first press CITY. Directly after this press MANUAL. This selects the city code to the user defined number “0”.

Pressing the SET button one or more times you step through the components. Pressing UP and DOWN changes the actual (flashing) value. The components are hour of timezone, minutes of timezone, integer part of latitude, decimal fraction part of latitude, integer part of longitude and decimal fraction part of longitude.
The possible ranges of values are:

- Timezone: GMT-12:00 to GMT+12:00
- Latitude: -90.00° to +90.00°
- Longitude: -180.00° to +180.00°

After adjusting all values you store them by pressing the MANUAL button immediately followed by pressing CITY. Pressing CITY alone will discard all your changes.

Please regard that the coordinates has to be entered in decimal degrees, not in degrees and minutes. If you have coordinates expressed in degrees and minutes you first have to convert them into decimal degrees. To do so you just divide the minutes by 60 and add the result to the (integer) degrees.

**Example**

Let the coordinates of your location be

Latitude: 41° 45' North (41 Degrees, 45 minutes North) and
Longitude: 12° 40' West (12 Degrees, 40 minutes West)

So you have

45 / 60 = \( \frac{1}{4} \) = 0.75 \( \) 41 + 0.75 = 41.75

40 / 60 = \( \frac{2}{3} \) = 0.6666... rounded 0.67 \( \) 12 + 0.67 = 12.67

Da der einzugebende Ort westlich von Greenwich liegt, ist für die geographische Länge ein negativer Wert einzugeben. Die einzugebenden Daten sind hiermit

Latitude (Breite): 41.75
Longitude (Länge): -12.67

**Hints**

- The time zones can be adjusted by 30 minutes
- Positive time zones are eastern of Greenwich; the sun raises earlier, so the time is higher
- Negative time zones are west of Greenwich; the sun raises later, so the time is lower
- Positive longitudes are east, negative longitudes west from Greenwich
- Positive latitudes are north, negative latitudes are south of equator
9.3 Choosing the school of law
Press the AZAN button and hold down for about 1 second. Then you enter the adjusting mode. The number of the currently selected school of law is flashing. By pressing UP and DOWN you can change the school of law. Pressing AZAN finally stores the change, whereas pressing any other function key leaves the mode discarding you change.

A list of available schools of laws you will find in the last chapter of this manual.

9.4 Setting delta value
You can change all prayer times by a defined amount of minutes. This so called delta can be in the range of +/- 9 minutes. For example if you selected a delta of -3, all prayer songs are intonated 3 minutes before the calculated time. The difference is also shown in the LCD as the associated auto alarms.

To enter the delta value press DELTA. First you can define if the entered delta value shall be regarded or not. Pressing UP and DOWN switches the symbol DELTA in the upper right corner of the LCD on or off.

Pressing SET lets you adjust the delta value itself by pressing UP or DOWN. Pressing DELTA again stores your changes. Pressing any other function key leaves the mode discarding your changes.

9.5 Activate/deactivate the prayer calls
Please regard, that for every prayer time type the prayer call is bounded to its associated auto alarm. This means, that activating/deactivating a prayer time type, the according autoalarm gets activated/deactivated too.

9.6 Activate/deactivate the prayer calls separately
In order to activate or deactivate the prayer call for every prayer type separately, enter the adjusting mode by pressing and holding down the button AZAN for about 1 second. In this mode you first can select the school of law. Pressing the SET button one or more times lets you step through the different prayer types. By pressing UP or DOWN you activate or deactivate the prayer call for the currently selected prayer type. The prayer call is activated when the small loudspeaker in the lower right corner is visible.  

By finally pressing the AZAN button you store your changes, whereas pressing an other function key discards them.
9.7  Activate/deactivate the prayer calls globally

Pressing the AZAN AN/OFF button lets you activate or deactivate all prayer calls at once. Are all prayer calls activated by this button, the Symbol (( o )) in the upper right corner of the LCD is visible.

Hint
All earlier setting for seperately activating/deactivating of the prayer call will be lost by doing this.

9.8  Auto alarm

The auto alarm is adjustable in a range from -30 to +30 minutes and can be activated or deactivated seperately for every prayer type. Please note, that the auto alarm always is associated with the according prayer call. Either both, prayer call and auto alarm are activated or none of them.

By pressing the AUTO button, you enter the according adjusting mode. First you can activate or deactivate the auto alarm by pressing UP or DOWN. The activation of the auto alarm you can see in the upper right corner of the LCD. The mosque symbol is visible. Now pressing SET lets you enter the auto alarm offset to the prayer time itself by pressing UP or DOWN. Finally pressing AUTO again makes all your changes permanent, whereas pressing any other function key finishes the auto alarm adjusting mode discarding your changes.

9.9  Displaying data

9.9.1  Displaying the prayer times

In normal mode, the World Wide Azan Clock always shows the prayer time that is next to the actual time.

In order to see all prayer times of the actual day, press the AZAN button. You then will see the name and the time of the first prayer type for this day in the lower right corner of the LCD. Pressing the AZAN button on ore more times again lets you step through all 6 prayer times for the actual day. These are Fajr, Shuruq, Dhuhr, Asr, Maghrib and Isha. Please regard, that Shuruq, the time when the sun rises, is no real prayer time. Therefore, reaching this time no prayer song will be played. This time is just for your information.

Furthermore you have to bear in mind, that an eventually entered delta value not equal to 0 and the activation of daylight saving time immediately affects the displayed times.

The times will be displayed for about 5 seconds. If no button will be pressed during this period, the clock automatically changes back to normal mode and the next prayer time gets displayed.
Hint
Please press the AZAN button only for a short time. Holding down the button for more than 1 second lets the clock enter the adjusting mode.

9.9.2 Displaying geographical coordinates and the timezone
By pressing the CITY button you enter the adjusting mode for cities. Without changing anything you can see the actual timezone in the center part of the LCD where in normal mode the current time is visible. In the upper part you can see the geographical latitude and longitude in this order.

Bear in mind, that the latitude and longitude are displayed in decimal degrees. By multiplying the fraction part you can calculate the according value in arc minutes.

Pressing CITY (or if no changes have been entered, pressing any other function button) the clock changes back to normal mode.

Example
The display show the following data
Latitude : 41.75 : 0.75 * 60 = 45
Longitude : -12.67 : 0.67 * 60 = 40.2 rounded 40

So you have
Geographical latitude : 41° 45' North (41 Degrees, 45 minutes north) and
Geographical longitude : 12° 40' West (12 Degrees, 40 minutes west)

9.9.3 Qibla : The praying direction to Mekka
If you already are familiar with compasses specially designed to define the qibla, you will have recognized that the qibla compasses mostly do not have the usual 360°, old degrees, scale. The scales of nearly all of these compasses are using new degrees, there a full circle are 400° instead of 360°. Furthermore these compasses often are attitionally modified in the way, that you do not get the geographical direction to Mekka measured from the north pole, but a kind of inverted, or mirrored value. See the next paragraph describing using the compass.

In order to avoid that the majority of purchasers of the World Wide Azan Clock, that are familiar with these compasses, have to relearn but to make the use of the compass as easy as possible, we decided to use the modified new degrees scale too. Only stylised compass in the left part of the LCD shows the direction in usual old degrees measured from the geographical north pole.

Pressing the UP bottom in normal clock mode shows you the qibla expressed in modified new degrees. To switch back to normal clock mode, just press UP again.
9.10 Using the removeable compass

To define the qible with the integrated, removeable compass you first have the clock showing you the value of modified new degrees as described in the last paragraph.

If, for example, you have choosen the city Duisburg/Germany out of the integrated data base, in the display you see a value of 259°.

In order to now find the direction you turn the compass until the marked top of the compass needle directs to the value 260°. Now the arrow on the scale (above the 0-point, showing a minarette) exactly shows you the direction to Mekka.

If you want to know the direction to Mekka in usual old degrees, measured from the geographical north pole, you can get it by using the following formula. $G$ hereby stands for old degrees, $NG$ means modified new degrees displayed by the clock.

\[
G = \frac{(400 - NG)}{400} \times 360 \quad \text{or also} \\
G = 360 - 0.9*NG
\]

For the just described example Duisburg/Germany you get a value of 126.9°. These are $126°54’ / 0.9*60=54’$. So looking from Duisburg, Mekka is in the direction ESE (East-South-East = 112.5°) and SO (South-East = 135°).

**Hint**

The values of the qibla are not stored in the integrated data base but are calculated automatically based on the entered geographical coordinates. This implies, that of course the clock can show you the qibla for every location you entered by its coordinates.
10. **Schools of law**  
*Hint*: Because of legal reasons, you have to see all values as similar to the mentioned school of laws.

<table>
<thead>
<tr>
<th>School of law</th>
<th>Organization</th>
<th>Shadowtime</th>
<th>Angle of the sun under horizon at time of morning dawn (Fajr)</th>
<th>Angle of the sun under horizon at time of evening dawn (Maghrib)</th>
<th>Countries, Regions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Diyanet</td>
<td>Hanafi</td>
<td>keine Angabe</td>
<td>keine Angabe</td>
<td>keine Angabe</td>
<td>Diyanet Europa</td>
</tr>
<tr>
<td>2 Diyanet</td>
<td>Hanafi</td>
<td>k/a</td>
<td>k/a</td>
<td>k/a</td>
<td>Diyanet Turkey</td>
</tr>
<tr>
<td>3 Milli Görüs</td>
<td>Hanafi</td>
<td>k/a</td>
<td>k/a</td>
<td>k/a</td>
<td>Milli Görüs Europa</td>
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<td>k/a</td>
<td>k/a</td>
<td>k/a</td>
<td>Milli Görüs Turkey</td>
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<td>18 Degrees</td>
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<td>6 Islamic Society</td>
<td>Shafi</td>
<td>13.5 Degrees</td>
<td>18 Degrees</td>
<td></td>
<td>Europa Turkey</td>
</tr>
<tr>
<td>7 University of Islamic sciences,</td>
<td>Hanafi</td>
<td>18 Degrees</td>
<td>18 Degrees</td>
<td></td>
<td>Pakistan, Bangladesh, India, Afghanistan, Parts of Europe</td>
</tr>
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