

## **Paragraph 9**

## **Guide to updating the database**

### **Introduction**

#### ***Essential change from version 4.0 to version 5.0***

In the new PRICAT weight is specified in kilos. This is an essential change compared to the "old" VVSPRO, where weight is specified in gram. Read more about the registration of numbers with decimals page 11 in this paragraph.

#### ***Purpose of the database***

The purpose of the Heating and Sanitation database is to give the Danish Heating and Sanitation sector a central product database in which its products are presented along with product descriptions and prices. Having the contents of the product database as starting point secures that the interested parties in DAVID subsequently will exchange the correct product information.

The information in the database is continuously updated by manufacturers and the Danish Pipe Association, and it is automatically distributed electronically (via EDI) to wholesalers. Furthermore, the wholesalers may attach their own price information to a given product. Information concerning wholesale prices is not redistributed.

The information in the database forms the basis for exchange of trade documents: orders, order confirmations, shipping instructions and invoices.

Everyone who has an interest in the products in the Heating and Sanitation database can search for relevant product data via the Internet.

#### ***Updating product information***

It is important that the following guidelines are closely observed, when product information is registered in the database.

If the guidelines are followed, the users of the database are better able to find all the correct products.

As much information as possible should be registered on each product. If some information is left out, the product may fail to turn up in a search. Not all information is required for all heating and sanitary products. For instance, the colour of a valve or a bolt may be irrelevant.

The actual EDIFACT document is described in the Sanitary and Heating EDIFACT Guideline Paragraph 8 DAVID PRICAT 96A.

### ***Guide to updating the database***

The guide is divided into 4 primary sections:

1. Instructions and examples of how the manufacturer and the Pipe Association update master information on a product, p. 9 - 3.
2. Instructions and examples of how the manufacturer updates trade and price information on a product, p. 9 - 10.
3. Instructions and examples of how the manufacturer reports a product out-of-stock or deletes a product, p. 9 - 18.
4. Instructions and examples of how a wholesaler updates and deletes his own price information on a manufacturer product, p. 9 - 20.

## Instructions and examples of how the manufacturer and the Pipe Association update master information on a product

### *Master information on the product*

All users of the database have access to the master information on the products. The following information is considered 'product master information':

Information	Field type	Max. length	Re-quired	Pipe Ass. control
EAN location number of manufacturer or Pipe Ass.	N	14	YES	NO
manufacturer's product number	A	20	(YES)	NO
sanitary and heating number	N	9	(YES)	YES
EAN product number	A	14	NO	NO
manufacture	A	15	(YES)	YES
brand	A	10	NO	YES
product name	A	20	YES	YES
dimension	A	20	NO	YES
surface	A	8	NO	YES
material / design	A	8	NO	YES
type	A	11	NO	YES
variant	A	15	NO	YES
colour	A	15	NO	YES
product text (1x35 characters)	A	35	YES	YES
supplementary product text 1	A	35	NO	YES
supplementary product text 2	A	35	NO	YES
VG-no. (VA group number)	A	4	NO	NO
VA-no.	A	5	NO	NO
DGP (Danish Gasmaterial Testing)	A	5	NO	NO
CE-marking	A	12	NO	NO
customs position number	N	14	NO	NO
subst. product number	A	20	NO	NO
country code (country of origin)	A	3	NO	NO
environmental information	A	3	NO	NO
product life span	N	3	NO	NO
link to technical drawing and/or description	A	140	NO	NO
link to picture	A	140	NO	NO
link to quality description	A	140	NO	NO
link to maintenance instruction	A	140	NO	NO
status product out-of-stock	A	2	NO	NO

**Field type:** a field can be either alphanumeric (A) or numeric (N). Alphanumeric means that the field accepts both letters and numbers. Numeric means that the field only accepts letters.

**Max. length:** the maximum number of characters that the field allows for.

**Required:** If YES, then this product information has to be registered. In fields stating (YES), however, there are certain rules. A product entry by a manufacturer is required to provide the information *manufacturer product number*, while a product entry by a manufacturer does not have to be registered with a sanitary and heating number. However, if the Pipe Association registers a product, then the information *sanitary and heating number* has to be registered. Also, a product registered by the Pipe Association will never have a manufacturer product number. The manufacturer has to register the information *manufacture* while this information is not required for a product registered by the Pipe Ass.

**Pipe Association control:** This indicates that the Danish Pipe Association checks the information on the product before it is stored in the database. The following rules apply to the information controlled by the Pipe Association:

Information in small lettering: colour

Information in capital lettering: MANUFACTURE & BRAND

Information that may be in both small and capital lettering: Product name, Dimension, Surface, Material, Type & Variant.

### ***Rules for product texts***

Product texts are generated on the basis of the information controlled by the Pipe Association: product name, dimension, surface, material/design, manufacture, brand, type, variant and colour.

For products with a sanitary and heating number starting with 00-49, the following rules apply:

The values in the following fields are used to generate the product text:

- product name, 20 characters
- dimension, 20 characters
- surface, 8 characters
- material/design, 8 characters
- manufacture, 15 characters
- brand, 10 characters
- type, 11 characters
- variant, 15 characters
- colour, 15 characters

The information will only be included in the product text if the particular product information is registered.

If a field contains less than the maximum number of characters as stated above, only the characters provided will be used.

1. First, the initial 35 characters of the product text are generated on the basis of the values in the fields: product name and dimension. If these fields contain more than 35 characters, the last characters of the field dimension will be omitted accordingly.

2. Then, the next 35 characters of the text are generated on the basis of the values in the fields: surface, material, manufacture and brand. If these fields contain more than 35 characters, the last characters of the field brand will be omitted accordingly.
3. The final 35 characters of the product text are generated on the basis of the values in the fields: type, variant and colour. If these fields contain more than 35 characters, the last characters of the field colour will be omitted accordingly.
4. The complete product text of up to 105 characters is generated by merging the 3x35 character strings mentioned above. This means that unused blanks in the fields of the first two 35-character strings are removed. Conversely, a blank field will be inserted if the first or second 35-characters field is full.

### Examples

For products with a sanitary and heating number starting with 00-49:

product name	afløbsrør
dimension	52x2000mm
surface	-
material	ABS
manufacture	FRIATEC
brand	FRIAPHON
type	-
variant	glat ende
colour	grå

The product text will read like this:

afløbsrør 52x2000mm ABS FRIATEC FRIAPHON glat ende grå

product text

supplementary product text 1

supplementary product text 2

For products with a sanitary and heating number starting with 60-79, the following rules apply:

The values in the following fields are used to generate the product text:

- product name, 20 characters
- colour, 15 characters
- brand, 10 characters
- manufacture, 15 characters
- dimension, 20 characters
- type, 11 characters
- variant, 15 characters
- surface, 8 characters
- material/design, 8 characters

The information will only be included in the product text if the particular product information is registered.

If a given field contains less than the maximum number of characters as stated above, only the characters provided will be used.

1. First, the initial 35 characters of the product text are generated on the basis of the values in the fields: product name, colour and brand. If these fields contain more than 35 characters, the last characters of the field brand will be omitted accordingly.
2. Then, the next 35 characters of the product text are generated on the basis of the values in the fields: manufacture and dimension. If these fields contain more than 35 characters, the last characters of the field dimension will be omitted accordingly.
3. The final 35 characters of the product texts are generated on the basis of the values in the fields: type, variant, surface and material. If these fields contain more than 35 characters, the last characters of the field material will be omitted accordingly.
4. The complete product text of up to 105 characters is generated by merging the 3x35 character strings mentioned above. This means that unused blanks in the fields of the first two 35-character strings are removed. Conversely, a blank field will be inserted if the first or second 35-character field is full.

### Example

The following information constitutes a product entry without abbreviations:

product name	toiletsæde
colour	hvid/grå
brand	DIABLO
manufacture	PRESSALIT
dimension	-
type	BE5/QRbesl
variant	m/låg u/horn
surface	-
material	plast

The product text will read like this:

toiletsæde hvid/grå DIABLO PRESSALIT BE5/QRbesl m/låg u/horn plast

### **Registration of master information on the product**

Unlike the "old" DAVID database, the price and trade information is not required in the "new" Heating and Sanitation database. If product entries in the database only consist of product master information and not trade and price information (as is the case for the Pipe Association), then it is only necessary to send in a PRICAT message where the BGM segment is filled in like this: BGM+9++4', when updating the database. The BGM segment 'tells' what kind of updating is meant to be carried out, and in this case, it indicates that the update in question concerns *all* information that may be registered about a product.

### **Example: manufacturer**

As a minimum, the manufacturer has to send in the following master information to register/update a product: manufacturer's EAN location number, manufacturer's product number, manufacture, product name and the first 35 characters of the product text.

The following is included in the PRICAT message:

EDIFACT string	Explanation
UNA:+,? '	EDIFACT control character
UNB+UNOC:3+5799999999999999:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'	Start of EDI dispatch and sender & recipient information
UNH+00A1+PRICAT:D:96A:UN:DAV050'	Start of PRICAT message
BGM+9++4'	Update of product information
DTM+137:20010726:102'	Date of entry
NAD+MF+5799999999999999'	Manufacturer's EAN location no.
PGI+9'	Product group is not used
LIN+1++123.321-0:MF'	Manufacturer's product number
IMD+F+ANM+:::varens navn'	Product name
IMD+F+MNF+:::FABRIKAT'	Manufacture
IMD+F+DSC+:::varens navn'	Product text
UNT+10+00A1'	End of PRICAT message
UNZ+1+VARE000001'	End of EDI dispatch

When the segments in a message are sent, they should not contain blank spaces. The segments are sent as a block in which each line normally has 80 characters. The symbol ' (a single quotation mark) is used to separate the segments.

```
UNA:+,? 'UNB+UNOC:3+5799999999999999:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'UNH+00A1+PRICAT:D:96A:UN:DAV050'BGM+9++4'DTM+137:20010726:102'NAD+MF+5799999999999999'PGI+9'LIN+1++123.321-0:MF'IMD+F+ANM+:::varens navn'IMD+F+MNF+:::FABRIKAT'IMD+F+DSC+:::varens navn'UNT+10+00A1'UNZ+1+VARE000001'
```

#### Example: The Pipe Association

As a minimum, the Pipe Association has to send in the following master information to register/update a product: the Pipe Association's EAN location number, sanitary and heating number, product name and the initial 35 characters of the product text.

The following should be included in the PRICAT message:

EDIFACT string	Explanation
UNA:+,? '	EDIFACT control characters
UNB+UNOC:3+5788888888888888:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'	Start of EDI dispatch and sender & recipient information
UNH+00A1+PRICAT:D:96A:UN:DAV050'	Start of PRICAT message
BGM+9++4'	Update of product information
DTM+137:20010726:102'	Date of entry
NAD+SR+5788888888888888'	Pipe Ass.'s EAN location no.
PGI+9'	Product group is not used
LIN+1'	
PIA+1+123456789:SRS'	sanitary and heating number
IMD+F+ANM+:::varens navn'	Product name
IMD+F+DSC+:::varens navn'	Product text
UNT+10+00A1'	End of PRICAT message
UNZ+1+VARE000001'	End of EDI dispatch

When the segments in a message are sent, they should not contain blank spaces. The segments are sent as a block in which each line normally has 80 characters. The symbol ' (a single quotation mark) is used to separate the segments.

UNA:+,? 'UNB+UNOC:3+57888888888888888888:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'UNH+00A1+PRICAT:D:96A:UN:DAV050'BGM+9++4'DTM+137:20010726:102'NAD+SR+57888888888888888888'PGI+9'LIN+1'PIA+1+123456789;SRS'IMD+F+ANM+:::varens navn'IMD+F+DSC+:::varens navn'UNT+10+00A1'UNZ+1+VARE000001'

### Example: a product entry in which all master information is filled in

The following is an example of a product entry where the manufacturer has filled in all master information on a product as required.

EDIFACT string	Explanation
UNA:+,? '	EDIFACT control characters
UNB+UNOC:3+57999999999999999999:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'	Start of EDI dispatch and sender & recipient information
UNH+00A1+PRICAT:D:96A:UN:DAV050'	Start of PRICAT message
BGM+9++4'	Update of product information
DTM+137:20010726:102'	Date of entry
NAD+MF+57999999999999999999'	Manufacturer's EAN location no.
PGI+9'	Product group is not used
LIN+1++FABVARE1:MF'	Manufacturer's product number
PIA+1+5791231231231:EN'	EAN product number
PIA+1+123456789:SRS'	Sanitary and heating number
PIA+1+841451900:HS'	customs position number
PIA+3+56-987:MF'	Substituting product number
IMD+F+ANM+:::varenavn'	Product name
IMD+F+4+:::Overflade'	Surface
IMD+F+35+:::farve'	Colour
IMD+F+98+:::Dimension'	Dimension
IMD+F+BRN+:::MÆRKE'	Brand
IMD+F+MD+:::Materiale'	Material
IMD+F+MNF+:::FABRIKAT'	Manufacture
IMD+F+STE+:::Variant'	Variant
IMD+F+TPE+:::Type'	Type
IMD+F+U04+:::DGP'	Danish Gasmaterial Testing
IMD+F+U05+:::VG-nr.'	VA group number
IMD+F+U06+:::VA'	VA approval
IMD+F+U07+:::CE'	CE marking
IMD+F+DSC+:::varenavn Dimension'	35 first characters of the product text
IMD+F+TDS+:::Overflade Materiale FABRIKAT MÆRKE Type Variant farve'	Last 2x35 characters of the product text
IMD+C+ECO+004'	Environmental information (Gov. ecology certification)
ALI+DE'	The product is made in Germany
DTM+41E:6:802'	Product life span is 6 months
FTX+AGG+++www.fabrikant.dk/tekniskbeskrivelse'	Link to technical description
FTX+AAI+++fabrikant.dk/billede.jpg??ID=42'	Link to picture
FTX+OSI+++fabrikant.dk/pdf-filer/vedligeholdelsesvejledning.pdf'	Link to maintenance instructions
FTX+SIN+++fabrikant.dk/media/pdf-filer/kavlitetsbeskrivelse.pdf'	Link to quality description
UNT+33+00A1'	End of PRICAT message
UNZ+1+VARE000001'	End of EDI dispatch

When the segments in a message are sent, they should not contain blank spaces. The segments are sent as one block in which each line normally has 80 characters. The symbol ' (a single quotation mark) is used to separate the segments.

```
UNA:+,? 'UNB+UNOC:3+57999999999999:14+5790000010707:14+010726:1453+VARE000001++++
1+DAVID'UNH+00A1+PRICAT:D:96A:UN:DAV050'BGM+9+++4'DTM+137:20010726:102'NAD+MF+579
9999999999'PGI+9'LIN+1++FABVARE1:MF'PIA+1+5791231231231:EN'PIA+1+123456789:SRS'P
IA+1+841451900:HS'PIA+3+56-987:MF'IMD+F+ANM+:::varenavn'IMD+F+4+:::Overflade'IMD
+F+35+:::farve'IMD+F+98+:::Dimension'IMD+F+BRN+:::MÆRKE'IMD+F+MD+:::Materiale'IM
D+F+MNF+:::FABRIKAT'IMD+F+STE+:::Variant'IMD+F+TPE+:::Type'IMD+F+U04+:::DGP'IMD+
F+U05+:::VG-nr.'IMD+F+U06+:::VA'IMD+F+U07+:::CE'IMD+F+DSC+:::varenavn Dimension'
IMD+F+TDS+:::Overflade Materiale FABRIKAT MÆRKE Type Variant farve'IMD+C+ECO+004
'ALI+DE'DTM+41E:6:802'FTX+AGG+++www.fabrikant.dk/tekniskbeskrivelse'FTX+AAI+++fa
brikant.dk/billede.jpg??ID=42'FTX+OSI+++fabrikant.dk/pdf-filer/vedligeholdelsesv
ejledning.pdf'FTA+SIN+++fabrikant.dk/media/pdf-filer/kvalitetsbeskrivelse.pdf'UN
T+42+00A1'UNZ+1+VARE00001'
```

## Instructions and examples of how the manufacturer updates trade and price information on a product

### *Product trade and price information*

Only manufacturers may register trade and price information, and only wholesalers have access to this information. It is not required that trade and price information on a product is registered. For instance, none of the products registered by the Pipe Association will have information on price and trade attached. However, if a DAVID manufacturer wishes to register price information on a product, there is a minimum of fields that have to be filled in, in order for the price to be updated correctly.

The following information is considered 'product trade and price information':

Information	Field type	Max. length	Re-quired	Comment
current gross wholesale price	N	12,2	NO	
date (price valid from)	N	8	(YES)	Should only be entered if current price is entered
per (number)	N	5	(YES)	--/--
unit (price)	A	3	(YES)	--/--
allowance code	A	4	NO	
date allowance code	N	8	(YES)	Should only be entered if allowance code is entered
allowance product group	A	3	NO	
date allowance product group	N	8	(YES)	Should only be entered if allowance product group is entered
currency	A	3	NO	
future gross wholesale price	N	12,2	NO	
date (future price)	N	8	(YES)	Should only be entered if future price is entered
per (number) (future price)	N	5	(YES)	--/--
unit (future price)	A	3	(YES)	--/--
allowance code (future price)	A	4	NO	
date allowance code (future price)	N	8	(YES)	Should only be entered if allowance code is entered
allowance product group (future price)	A	3	NO	
date allowance product group (future price)	N	8	(YES)	Should only be entered if allowance product group is entered
currency (future price)	A	3	NO	
warranty period	N	3	NO	
number of units per pr. packing	N	10	NO	
package size	N	15,3	NO	
unit description (package size)	A	3	(YES)	should only be entered if package size is entered
weight	N	8,3	NO	
unit description (weight)	A	3	(YES)	Should only be entered if weight is entered

Cont...

Cont....

volume	N	18,3	NO	
unit description (volume)	A	3	(YES)	Should only be entered if volume is entered.
height	N	18,3	NO	
unit description (height)	A	3	(YES)	Should only be entered if height is entered.
length	N	18,3	NO	
unit description (length)	A	3	(YES)	Should only be entered if length is entered.
width	N	18,3	NO	
unit description (width)	A	3	(YES)	Should only be entered if width is entered.
calculation method	A	6	NO	
taxation basis	A	15	(YES)	Should only be entered if calculation method is so
deadline for overnight delivery	N	4	NO	
possibility for online enquiry via Internet	A	3	NO	

**Field type:** a field may be either alphanumeric (A) or numeric (N). Alphanumeric means that the field accepts both letters and numbers. Numeric means that the field only accepts numbers.

**Max. length:** the maximum number of characters (letters and numbers) that the field allows for. For instance, if a field gives the numbers 12,2, like it is the case for the fields for current and future gross wholesale price, it indicates that the field allows for max. 12 characters – of which the last 2 characters are decimals: 9999999999,99. The comma before the decimals is not included in the 12 characters.

**Required:** if YES, then this product information has to be included in order for the price information to be correctly updated in the database. In terms of the fields with (YES), however, there are certain rules. The field 'Comments' indicates which rules apply to the various types of information.

**Comments:** indicates the special rules that may apply to the information.

**Notice** that the Pipe Association does not control trade and price information.

### **Registration of numbers with decimals**

The rules described in this section apply to numeric fields where it is possible to enter numbers containing decimals. In terms of the Heating and Sanitation database, where *manufacturers* are concerned, this means the following fields:

current gross wholesale price	12,2
future gross wholesale price	12,2
package size	15,3
weight	8,3
volume	18,3
height	18,3
length	18,3

width 18,3

In the case of wholesalers, it concerns the following fields:

wholesale price	12,2
future price	12,2

### Registration of comma

If for instance a field is defined as 18,3, it indicates that the field allows for max. 18 characters – of which the finale 3 characters are decimals: 99999999999999,999. The comma is not included in the 18 characters. Thus, it is not possible to replace the comma with a different character (e.g. a full stop).

It is not necessary to include a comma when registering integers in a field allowing decimals. For instance, to register the value 123 cm. in the field height, it is only necessary to enter the following: 123. If the figure 123,000 is entered, this will also count as 123 cm.

For instance, to register the value 1,23 m. in the field height it is necessary to include a comma, but both of the following figures will be registered as the value 1,23 m: 1,23 or 1,230.

To register the value 0,1 cm. in the field height, it is necessary to include a comma and both of the following may be entered: 0,1 or 0,100. Both entries will result in the value 0,1 cm. It is not possible to enter the following: ,1 or ,100. Another example: to register the value 0,001 gram in the field weight it is necessary to enter the following: 0,001. It is not possible to enter ,001.

### Zeros in first position

Zeros should not occur in the beginning of a field. For example, to register the value DKK 1 in a price field, it is necessary to enter one of the following numbers: 1 or 1,00.

### Zeros in final position

It is not necessary to include zeros if they occur in the final position in a decimal. For instance, to register the value 1,1 kg. in the field weight, it is only necessary to enter the following digits: 1,1. If the value 1,100 is entered, this will also count as 1,1 kg.

### Registration of trade and price information on a product

If the manufacturer's products, as registered in the database, consist of both master information and price information, there are basically 3 ways in which the manufacturer may update his products:

1. the manufacturer wants to update the *master information* on one or more of his products. In this case, the manufacturer needs to send in a PRICAT message in which the BGM segment has the following value: BGM+9++4'. The manufacturer has to send in both master and price information.
2. the manufacturer wants to update both *master and price information* on one or more of his products. In this case, the manufacturer has to send in a PRICAT message in which

the BGM segment is filled in like this: BGM+9++4'. The manufacturer has to send in both master and price information.

- the manufacturer wants to update *price information* on one or more of his registered products. In this case, the manufacturer has to send a PRICAT message in which the BGM segment is filled in like this: BGM+25E++4'. The manufacturer need only send in the price information.

**Notice** that in terms of article 1. & 2., it is important that the manufacturer enters all information about the product – that is, both master information and price information – since the new information will *replace* the old information in the database. For instance, if a manufacturer enters a product update on an existing product in the database, which contains both master and price information (BGM+9++4), but neglects to fill in the price segments, then the old price information on the product will be deleted as the new information replaces the old. If the manufacturer merely wishes to update the price information on a product, he need only send in an update containing the price changes (BGM+25E++4). This update will only affect trade and price information.

#### Example: update of current gross wholesale price

In this example, the manufacturer sends in the minimum information required to update price information on a product. The information is: current gross wholesale price, date (current gross wholesale price), per unit (current gross wholesale price), unit (current gross wholesale price).

The following should be included in the PRICAT message:

EDIFACT string	Explanation
UNA:+, ? '	EDIFACT control characters
UNB+UNOC:3+57999999999999999999:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'	Start of EDI-dispatch and sender & recipient information
UNH+00A1+PRICAT:D:96A:UN:DAV050'	Start of PRICAT-message
BGM+25E++4'	Update of price information
DTM+137:20010726:102'	Date of entry
NAD+MF+57999999999999999999'	Manufacturer's EAN location no.
PGI+9'	Product group is not used
LIN+1++123.321-0:MF'	Manufacturer's product number
PRI+CAL:1200:CA:GRP:1:PCE'	The price is DKK 1200,00 per 1 unit of the product
DTM+157:20010107:102'	The price is valid from July 1 2001
UNT+9+00A1'	End of PRICAT message
UNZ+1+VARE000001'	End of EDI dispatch

When the segments in a message are sent, they should not contain blank spaces. The segments are sent as a block in which each line normally has 80 characters. The symbol ' (a single quotation mark) is used to separate the segments.

```
UNA:+, ? 'UNB+UNOC:3+57999999999999999999:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'UNH+00A1+PRICAT:D:96A:UN:DAV050'BGM+9++4'DTM+137:20010726:102'NAD+MF+57999999999999999999'PGI+9'LIN+1++123.321-0:MF'PRI+CAL:1200:CA:GRP:1:PCE'DTM+157:20010107:102'UNT+9+00A1'UNZ+1+VARE000001'
```

**Notice** that if the manufacturer does not state the currency, default currency will be DKK = Danish kroner. Also, it is possible to report a general currency which applies to the entire message by entering CUX segment number 012 immediately before PGI segment number 032. See Paragraph 8 DAVID PRICAT 96A p. 8 - 11 for an in-depth instruction.

### Example: update of current/future gross wholesale price

A product may have a future price attached without having a current price. What indicates whether it is a current or a future price that is being updated is the date stating when the price comes into effect. If the date is the same or earlier than the current date, it is the current price that is being updated. If the date is later than the current date, it is the future price that is being updated.

The following has to be included in the PRICAT message:

EDIFACT string	Explanation
UNA:+,? '	EDIFACT control characters
UNB+UNOC:3+5799999999999:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'	Start of EDI dispatch and sender & recipient information
UNH+00A1+PRICAT:D:96A:UN:DAV050'	Start of PRICAT message
BGM+25E++4'	Update of price information
DTM+137:20010726:102'	Date of entry
NAD+MF+5799999999999'	Manufacturer's EAN location no.
PGI+9'	Product group is not used
LIN+1++123.321-0:MF'	Manufacturer's product number
PRI+CAL:1200:CA:GRP:1:PCE'	The price is DKK 1200,00 per 1 unit of the product
DTM+157:20010107:102'	The price is valid from July 1, 2001
PRI+CAL:1400:CA:GRP:1:PCE'	The price is DKK 1400,00 for 1 unit
DTM+157:20020107:102'	The price is valid from July 1, 2002
UNT+11+00A1'	End of PRICAT message
UNZ+1+VARE000001'	End of EDI dispatch

When the segments in a message are sent, they should not contain blank spaces. The segments are sent as a block in which each line normally has 80 characters. The symbol ' (a single quotation mark) is used to separate the segments.

```
UNA:+,? 'UNB+UNOC:3+5799999999999:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'UNH+00A1+PRICAT:D:96A:UN:DAV050'BGM+9++4'DTM+137:20010726:102'NAD+MF+5799999999999'PGI+9'LIN+1++123.321-0:MF'PRI+CAL:1200:CA:GRP:1:PCE'DTM+157:20010107:102'PRI+CAL:1400:CA:GRP:1:PCE'DTM+157:20020107:102'UNT+9+00A1'UNZ+1+VARE000001'
```

**Notice** that at the appointed date when the current price is invalid and the future price comes into effect, the system will automatically change the future price to the current price.

### Example: update of various allowances

A product may have a price attached without giving any allowances, but the opposite cannot occur. A product may have the following allowances attached: allowance code and allowance product group.

The date stating when the allowance comes into effect determines whether an allowance is associated with the current or the future price. Thus, the date of the price and the date of the allowance *have* to be the same.

In this example, the allowance codes and the allowance product group for the current price and future price respectively are stated.

The following has to be included in the PRICAT message:

EDIFACT string	Explanation
UNA:+,? '	EDIFACT control characters
UNB+UNOC:3+5799999999999:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'	Start of EDI dispatch and sender & recipient information
UNH+00A1+PRICAT:D:96A:UN:DAV050'	Start of PRICAT message
BGM+25E++4'	Update of price information
DTM+137:20010726:102'	Date of entry
NAD+MF+5799999999999'	Manufacturer's EAN location no.
PGI+9'	Product group is not used
LIN+1++123.321-0:MF'	Manufacturer's product number
PRI+CAL:1200:CA:GRP:1:PCE'	The price is DKK 1200,00 per item
DTM+157:20010107:102'	The price is valid from July 1, 2001
PRI+CAL:1400:CA:GRP:1:PCE'	The price is DKK 1400,00 per item
DTM+157:20020107:102'	The price is valid from July 1, 2002
ALC+A+1234'	The allowance code is 1234
DTM+157:20010107:102'	The allowance code relates to the current price (07/01/2001)
ALC+A+++WHE:::123'	Allowance product group is 123
DTM+157:20010107:102'	Allowance product group relates to the current price (07/01/2001)
ALC+A+4321'	The allowance code is 4321
DTM+157:20020107:102'	The allowance code relates to the future price (07/01/2002)
ALC+A+++WHE:::321'	Allowance product group is 321
DTM+157:20020107:102'	Allowance product group relates to future price (07/01/2002)
UNT+19+00A1'	End of PRICAT message
UNZ+1+VARE000001'	End of EDI dispatch

When the segments in a message are sent, they should not contain blank spaces. The segments are sent as a block in which each line normally has 80 characters. The symbol ' (a single quotation mark) is used to separate the segments.

```
UNA:+,? 'UNB+UNOC:3+5799999999999:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'UNH+00A1+PRICAT:D:96A:UN:DAV050'BGM+9++4'DTM+137:20010726:102'NAD+MF+5799999999999'PGI+9'LIN+1++123.321-0:MF'PRI+CAL:1200:CA:GRP:1:PCE'DTM+157:20010107:102'PRI+CAL:1400:CA:GRP:1:PCE'DTM+157:20020107:102'ALC+A+1234'DTM+157:20010107:102'ALC+A+++WHE:::123'DTM+157:20010107:102'ALC+A+4321'DTM+157:20020107:102'ALC+A+++WHE:::321'DTM+157:20020107:102'UNT+9+00A1'UNZ+1+VARE000001'
```

**Example: update of all trade and price information**

The next example deals with a price update (BGM+25E++4) where all trade and price information on a product is filled in.

EDIFACT string	Explanation
UNA:+, ? '	EDIFACT control characters
UNB+UNOC:3+57999999999999999999:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'	Start of EDI dispatch and sender & recipient information
UNH+00A1+PRICAT:D:96A:UN:DAV050'	Start of PRICAT message
BGM+25E++4'	Update of price information
DTM+137:20010726:102'	Date of entry
NAD+MF+57999999999999999999'	Manufacturer's EAN location no.
PGI+9'	Product group is not used
LIN+1++123.321-0:MF'	Manufacturer's product number
MEA+AAI++KGM:100'	Prod. weight in kgs (100 kgs)
MEA+PD+ABJ+MTQ:100'	Prod. volume in cubic cm.
MEA+PD+HT+CMT:100'	Prod. height in centimetres
MEA+PD+LN+CMT:100'	Prod. length in centimetres
MEA+PD+WD+CMT:100'	Prod. width in centimetres
QTY+52:10:PCE'	10 units per package
ALI+DE'	The product is made in Germany
DTM+41E:6:802'	Prod. life span is 6 months
DTM+273:3:802'	Prod. warranty period is 3 mns
DTM+48E:1400:401'	Deadline for next-day delivery is 2 PM.
RFF+PIE'	Product enquiry is possible
TAX+7+ENV::9+3067+pr. 10 liter'	The product has an environmental tax per 10 litres waste oil
PRI+CAL:1200:CA:GRP:1:PCE'	The price is DKK 1200,00 per unit
CUX+2:DKK'	Currency is DKK
DTM+157:20010107:102'	The price is valid from July 1, 2001
PRI+CAL:325:CA:GRP:1:PCE'	The price is 325 per unit
CUX+2:DEM'	Currency is DM
DTM+157:20020107:102'	The price is valid from July 1, 2002
ALC+A+1234'	Allowance code is 1234
DTM+157:20010107:102'	The allowance code relates to the current price
ALC+A+++WHE:::123'	Allowance product group is 123
DTM+157:20010107:102'	Allowance product group relates to the current price
ALC+A+4321'	Allowance code is 4321
DTM+157:20020107:102'	The allowance code relates to the future price
ALC+A+++WHE:::321'	Allowance product group is 321
DTM+157:20020107:102'	Allowance product group relates to the future price
PAC+++PK'	Packing
MEA+VT++NAR:100'	100 units per packing
UNT+35+00A1'	End of PRICAT message
UNZ+1+VARE000001'	End of EDI dispatch

When the segments in a message are sent, they should not contain blank spaces. The segments are sent as a block in which each line normally has 80 characters. The symbol ' (a single quotation mark) is used to separate the segments.

```
UNA:+, ? 'UNB+UNOC:3+57999999999999:14+5790000010707:14+010726:1453+VARE000001++++
1+DAVID'UNH+00A1+PRICAT:D:96A:UN:DAV050'BGM+25E++4'DTM+137:20010726:102'NAD+MF+5
79999999999999'PGI+9'LIN+1++123.321-0:MF'MEA+AAI++KGM:100'MEA+PD+ABJ+MTQ:100'MEA+P
D+HT+CMT:100'MEA+PD+LN+CMT:100'MEA+PD+WD+CMT:100'QTY+52:10:PCE'ALI+DE'DTM+41E:6:
802'DTM+273:3:802'DTM+48E:1400:401'RFF+PIE'TAX+7+ENV::9+3067+pr. 10 liter'PRI+CA
L:1200:CA:GRP:1:PCE'CUX+2:DKK'DTM+157:20010107:102'PRI+CAL:325:CA:GRP:1:PCE'CUX+
2:DEM'DTM+157:20020107:102'ALC+A+1234'DTM+157:20010107:102'ALC+A++++WHE:::123'DT
M+157:20010107:102'ALC+A+4321'DTM+157:20020107:102'ALC+A++++WHE:::321'DTM+157:20
020107:102'PAC+++PK'MEA+VT++NAR:100'UNT+35+00A1'UNZ+1+VARE000001'
```

## Instructions and examples of how the manufacturer reports a product out-of-stock or deletes a product

### Example: the manufacturer reports a product out-of-stock

When a product is registered as out-of-stock, it is not necessary to send in all information on the product again.

The following information is enough to report a product out-of-stock.

EDIFACT string	Explanation
UNA:+, ? '	EDIFACT control characters
UNB+UNOC:3+57999999999999999999:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'	Start of EDI dispatch and sender & recipient information
UNH+00A1+PRICAT:D:96A:UN:DAV050'	Start of PRICAT message
BGM+9++17'	Update product out-of-stock
DTM+137:20010726:102'	Date of entry
NAD+MF+57999999999999999999'	Manufacturer's EAN location no.
PGI+9'	Product group is not used
LIN+1++123.321-0:MF'	Manufacturer's product number
UNT+7+00A1'	End of PRICAT message
UNZ+1+VARE000001'	End of EDI dispatch

When the segments in a message are sent they should not contain blank spaces. The segments are sent as a block in which each line normally has 80 characters. The symbol ' (a single quotation mark) is used to separate the segments.

```
UNA:+, ? 'UNB+UNOC:3+57999999999999999999:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'UNH+00A1+PRICAT:D:96A:UN:DAV050'BGM+9++17'DTM+137:20010726:102'NAD+MF+57999999999999999999'PGI+9'LIN+1++123.321-0:MF'UNT+7+00A1'UNZ+1+VARE000001'
```

What is decisive for reporting a product out-of-stock is sending a PRICAT message with the following codes in the BGM segment: BGM+9++17'. The codes indicate that the content of the PRICAT message is to be registered as out-of-stock.

**Notice** that if a product is registered as out-of-stock, it is usually deleted from the database within 24 hours after the PRICAT message has been sent. The only exception is when a wholesale price is registered on the product – then the product cannot be deleted. The product will not be deleted from the database before the wholesaler deletes his price information. The manufacturer may at any time reregister the product and thus cancel its status as out-of-stock.

*If the changes have to come into effect immediately, the product should be reported out-of-stock online via the Internet.*

**Example: the manufacturer deletes a product**

It is not necessary to send in all information on a product to delete it.

The following information is enough to delete a product.

EDIFACT string	Explanation
UNA:+, ? '	EDIFACT control characters
UNB+UNOC:3+5799999999999:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'	Start of EDI dispatch and sender & recipient information
UNH+00A1+PRICAT:D:96A:UN:DAV050'	Start of PRICAT message
BGM+9++3'	Update of price information
DTM+137:20010726:102'	Date of entry
NAD+MF+579999999999999'	Manufacturer's EAN location no.
PGI+9'	Product group is not used
LIN+1++123.321-0:MF'	Manufacturer's product number
UNT+7+00A1'	End of PRICAT message
UNZ+1+VARE000001'	End of EDI dispatch

When the segments in a message are sent they must not contain blank spaces. The segments are sent as a block in which each line normally has 80 characters. The symbol ' (a single quotation mark) is used to separate the segments.

```
UNA:+, ? 'UNB+UNOC:3+5799999999999:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'UNH+00A1+PRICAT:D:96A:UN:DAV050'BGM+9++3'DTM+137:20010726:102'NAD+MF+579999999999999'PGI+9'LIN+1++123.321-0:MF'UNT+7+00A1'UNZ+1+VARE000001'
```

What is decisive for deleting a product is sending a PRICAT message with the following codes in the BGM segment: BGM+9++3'. The codes indicate that the content of the PRICAT message is to be registered as out-of-stock.

**Notice** that if a product is deleted it will usually be removed from the database within 24 hours after the PRICAT message has been sent. The only exception is if a wholesale price is registered on the product. In that case, the product cannot be deleted and the system will automatically register the product as out-of-stock. The product will not be deleted from the database before the wholesaler deletes his price information. The manufacturer may at any time reregister the product and thus cancel its status as out-of-stock.

*If the changes have to come into effect immediately, the product should be deleted online via the Internet.*

## Instructions and examples of how a wholesaler updates and deletes his own price information on a manufacturer product

### *The wholesaler's price information*

Only the fitters have access to the price information provided by the wholesaler. The wholesaler's price information on a product is not mandatory information. However, if the wholesaler wishes to register his own price information on a manufacturer product, there are a minimum of fields that has to be filled in to achieve a correct updating of the price.

The following information is considered 'wholesale price information':

Information	Field type	Max. length	Re-quired	Comments
wholesaler's EAN location number	N	14	YES	
wholesaler's product number	A	10	YES	
manufacturer's EAN location number	N	14	YES	
manufacturer's product number	A	20	YES	
wholesale price	N	12,2	NO	
date (price valid from)	N	8	(YES)	Should only be entered if current price is entered
per (number)	N	5	(YES)	--/--
unit (price)	A	3	(YES)	--/--
currency	A	3	NO	
allowance group	A	6	NO	
date allowance group	N	8	(YES)	Should only be entered if allowance group is entered
fitter allowance	A	1	NO	
date fitter allowance	N	8	(YES)	Should only be entered if fitter allowance is entered
net price	A	1	NEJ	
date net price	N	8	(YES)	Should only be entered if net price is entered
future price	N	12,2	NO	
date (future price)	N	8	(YES)	Should only be entered if future price is entered
per unit (future price)	N	5	(YES)	--/--
unit (future price)	A	3	(YES)	--/--
currency (future price)	A	3	NO	
allowance group (future pris)	A	6	NO	
date future allowance group	N	8	(YES)	Should only be entered if allowance group is entered
fitter allowance (future price)	A	1	NO	
date future fitter allowance	N	8	(YES)	Should only be entered if fitter allowance is entered
net (future price)	A	1	NO	
date future net price	N	8	(YES)	Should only be entered if net price is entered

**Field type:** a field can be either alphanumeric (A) or numeric (N). Alphanumeric means that the field accepts both letters and numbers. Numeric means that the field only accepts letters.

**Max. length:** the maximum number of characters (letters and numbers) that the field allows for. For instance, if a field contains the numbers 12,2, like it is the case for the fields for current and future wholesale price, it indicates that the field allows for max. 12 characters – of which the last 2 characters are decimals: 999999999,99. The comma before the decimals is not included in the 12 characters.

**Required:** if YES, then this product information has to be included in order for the price information to be correctly updated in the database. In terms of the fields with (YES), however, there are certain rules. The field 'Comments' indicates which rules apply to the various types of information.

**Comments:** states the special rules pertaining to the information.

### **Updating wholesale price information**

Every time the wholesaler enters – that is, registers or updates – price information, he needs to send in BGM-segment BGM+25E++4'.

#### **Example: update of current wholesale price**

In this example, the wholesaler enters the minimal amount of information required to attach wholesale price information to a manufacturer product. The information is: wholesaler's EAN location number, wholesaler's product number, manufacturer's EAN location number, manufacturer's product number, wholesale price, date for current price, per unit and unit for price.

The following information has to be included in the PRICAT message:

EDIFACT string	Explanation
UNA:+, ? '	EDIFACT control characters
UNB+UNOC:3+57666666666666:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'	Start of EDI dispatch wholesaler's EAN location no.
UNH+00A1+PRICAT:D:96A:UN:DAV050'	Start of PRICAT message
BGM+25E++4'	Update of price information
DTM+137:20010726:102'	Date of entry
NAD+MF+57999999999999'	Manufacturer's EAN location no.
PGI+9'	Product group is not used
LIN+1++123.321-0:MF'	Manufacturer's product number
PIA+1+GROSVARE1:IN'	Wholesaler's product number
PRI+CAL:2200:DI:SRP:1:PCE'	Wholesale price is DKK 2200,00 for 1 unit
DTM+157:20010107:102'	Price is valid from July 1 2001
UNT+10+00A1'	End of PRICAT message
UNZ+1+VARE000001'	End of EDI dispatch

When the segments in a message are sent, they should not contain blank spaces. The segments are sent as a block in which each line normally has 80 characters. The symbol ' (a single quotation mark) is used to separate the segments.

```
UNA:+, ? 'UNB+UNOC:3+57666666666666:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'UNH+00A1+PRICAT:D:96A:UN:DAV050'BGM+25E++4'DTM+137:20010726:102'NAD+MF+57999999999999'PGI+9'LIN+1++123.321-0:MF'PIA+1+GROSVARE1:IN'PRI+CAL:2200:DI:SRP:1:PCE'DTM+157:20010107:102'UNT+10+00A1'UNZ+1+VARE000001'
```

**Notice** that if the wholesaler does not register currency, default currency will be DKK = Danish kroner.

**Example: registering current/future wholesale price**

A product may have a future wholesale price attached without stating a current wholesale price. What is decisive for whether it is a current or future price that is being updated is the date when the price comes into effect. If the date is the same or earlier than the current date, it is the current price that is being updated. If the date is later than the current date, it is the future price that is being updated.

The following has to be included in the PRICAT message:

EDIFACT string	Explanation
UNA:+,? '	EDIFACT control characters
UNB+UNOC:3+57666666666666:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'	Start of EDI dispatch wholesaler's EAN location no.
UNH+00A1+PRICAT:D:96A:UN:DAV050'	Start of PRICAT message
BGM+25E++4'	Update of price information
DTM+137:20010726:102'	Date of entry
NAD+MF+579999999999999'	Manufacturer's EAN location no.
PGI+9'	Product group is not used
LIN+1++123.321-0:MF'	Manufacturer's product number
PIA+1+GROSVARE1:IN'	Wholesaler's product number
PRI+CAL:2200:DI:SRP:1:PCE'	Wholesale price is DKK 2200,00 for 1 unit
DTM+157:20010107:102'	The price is valid from July 1, 2001.
PRI+CAL:2400:DI:SRP:1:PCE'	Wholesale price is DKK 2400,00 for 1 unit
DTM+157:20020107:102'	The price is valid from July 1, 2002
UNT+12+00A1'	End of PRICAT message
UNZ+1+VARE000001'	End of EDI dispatch

When the segments in a message are sent they should not contain blank spaces. The segments are sent as a block in which each line normally has 80 characters. The symbol ' (a single quotation mark) is used to separate the segments.

```
UNA:+,? 'UNB+UNOC:3+57666666666666:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'UNH+00A1+PRICAT:D:96A:UN:DAV050'BGM+25E++4'DTM+137:20010726:102'NAD+MF+579999999999999'PGI+9'LIN+1++123.321-0:MF'PIA+1+GROSVARE1:IN'PRI+CAL:2200:DI:SRP:1:PCE'DTM+157:20010107:102'UNT+10+00A1'UNZ+1+VARE000001'
```

**Notice** that at the appointed date when the current price is invalid and the future price comes into effect, the system will automatically change the future price to the current price.

**Example: registering various allowances**

A product may have a wholesale price attached without having any allowances attached, but the reverse cannot occur. A wholesaler may attach the following allowances to a product: allowance group, fitter allowance and net. The date for when the allowance comes into effect determines whether the allowance relates to the current or the future price. Thus, the date of the price and the date of the allowance have to be the same.

In this example, allowance group, fitter allowance and net are attached to the current and the future price respectively.

The following has to be included in the PRICAT message:

EDIFACT string	Explanation
UNA:+,? '	EDIFACT control characters
UNB+UNOC:3+5766666666666666:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'	Start of EDI dispatch wholesaler's EAN location no.
UNH+00A1+PRICAT:D:96A:UN:DAV050'	Start of PRICAT message
BGM+25E++4'	Update of price information
DTM+137:20010726:102'	Date of entry
NAD+MF+5799999999999999'	Manufacturer's EAN location no.
PGI+9'	Product group is not used
LIN+1++123.321-0:MF'	Manufacturer's product number
PIA+1+GROSVARE1:IN'	Wholesaler's product number
PRI+CAL:2200:DI:SRP:1:PCE'	Wholesale price is DKK 2200,00 for 1 unit
DTM+157:20010107:102'	The price is valid from July 1, 2001
PRI+CAL:2400:DI:SRP:1:PCE'	Wholesale price is DKK 2400,00 for 1 unit
DTM+157:20020107:102'	The price is valid from July 1, 2002
ALC+A++++RAA:::123456'	Allowance group
DTM+157:20010107:102'	Allowance group relates to current price
ALC+A++++CAC'	Fitter allowance
DTM+157:20010107:102'	Fitter allowance relates to current price
ALC+A++++TD'	Net
DTM+157:20010107:102'	Net relates to current price
ALC+A++++RAA:::654321'	Allowance group
DTM+157:20020107:102'	Allowance group relates to future price
ALC+A++++CAC'	Fitter allowance
DTM+157:20020107:102'	Fitter allowance relates to future price
ALC+A++++TD'	Net
DTM+157:20020107:102'	Net relates to future price
UNT+24+00A1'	End of PRICAT message
UNZ+1+VARE000001'	End of EDI dispatch

**Notice** that when the appointed date comes for when the current price is invalid and the future price comes into effect, the system will automatically change the future price to the current price.

UNA:+, ? 'UNB+UNOC:3+57666666666666:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'UNH+00A1+PRICAT:D:96A:UN:DAV050'BGM+25E++4'DTM+137:20010726:102'NAD+MF+5799999999999'PGI+9'LIN+1++123.321-0:MF'PIA+1+GROSVARE1:IN'PRI+CAL:2200:DI:SRP:1:PCE'DTM+157:20010107:102'PRI+CAL:2400:DI:SRP:1:PCE'DTM+157:20020107:102'ALC+A+++RAA:::123456'DTM+157:20010107:102'ALC+A++++CAC'DTM+157:20010107:102'ALC+A++++TD'DTM+157:20010107:102'ALC+A++++RAA:::654321'DTM+157:20020107:102'ALC+A++++CAC'DT M+157:20020107:102'ALC+A++++TD'DTM+157:20020107:102'UNT+24+00A1'UNZ+1+VARE000001'

### Example: the wholesaler deletes his price information

When the wholesaler deletes his own price information on a manufacturer product, he need not re-enter all price information.

The following information is enough to delete wholesale price information

EDIFACT string	Explanation
UNA:+, ? '	EDIFACT control characters
UNB+UNOC:3+57666666666666:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'	Start of EDI dispatch wholesaler's EAN location no.
UNH+00A1+PRICAT:D:96A:UN:DAV050'	Start of PRICAT message
BGM+25E++3'	Update of price information
DTM+137:20010726:102'	Date of entry
NAD+MF+5799999999999'	Manufacturer's EAN location no.
PGI+9'	Product group is not used
LIN+1++123.321-0:MF'	Manufacturer's product number
PIA+1+GROSVARE1:IN'	Wholesaler's product number
UNT+8+00A1'	End of PRICAT message
UNZ+1+VARE000001'	End of EDI dispatch

When the segments in a message are sent they should not contain blank spaces. The segments are sent as a block in which each line normally has 80 characters. The symbol ' (a single quotation mark) is used to separate the segments.

UNA:+, ? 'UNB+UNOC:3+57666666666666:14+5790000010707:14+010726:1453+VARE000001++++1+DAVID'UNH+00A1+PRICAT:D:96A:UN:DAV050'BGM+25E++3'DTM+137:20010726:102'NAD+MF+5799999999999'PGI+9'LIN+1++123.321-0:MF'PIA+1+GROSVARE:IN'UNT+8+00A1'UNZ+1+VARE00001'

**Notice** that what decides if the wholesale price information is deleted is that the wholesaler sends in a PRICAT message with the following codes in the BGM segment: BGM+25E++3'. The codes indicate that the content of the PRICAT message should be deleted.

### Registration of numbers with decimals

See explanation p. 9 - 11.