

Table of Contents

<u>Paragraph 1 Introduction</u>	1-1
Introduction	1-1
<i>The VVS EDIFACT Guideline</i>	1-2
Messages defined in the Guideline	1-2
Agreement on data interchange	1-3
<i>Version change of the DAVID VVS EDIFACT Guideline</i>	1-4
Regulations for change of version	1-4
<u>Paragraph 2 EDIFACT</u>	2-1
<i>EDIFACT</i>	2-1
<i>EDIFACT terms etc.</i>	2-2
EDIFACT-syntax	2-4
UNA-service segment	2-5
UNB-service segment	2-7
UNZ-service segment	2-7
General Considerations	2-7
Message 'envelope'	2-8
Schedule	2-8
<u>Paragraph 3 General procedures</u>	3-1
<i>Document flow</i>	3-1
<i>Use of references and buyers identification</i>	3-2
Electronic order	3-2
Non-electronic orders	3-3
Example of order given electronically	3-4
Example of order not given electronically	3-5
<i>Use of partner information</i>	3-6
Name and address (NAD)	3-6
Contact persons and department	3-6
Communication	3-6
<i>Allowances and charges</i>	3-7
<i>Minimum demands</i>	3-7
<i>Quality control of EDIFACT-documents</i>	3-8
<i>Guide to message definitions</i>	3-9
Codes and contents	3-9
<u>Paragraph 4 Order</u>	4-1
<i>EDIFACT Order</i>	4-1
<i>Definition of DAVID-Order</i>	4-3
Heading section	4-4
Detail section	4-17
Summary section	4-29
<i>Example of order</i>	4-31
<i>Example of EDIFACT for DAVID-order</i>	4-32

<u>Paragraph 5 Order confirmation</u>	5-1
<i>EDIFACT Order confirmation</i>	5-1
<i>Definition of DAVID-Order confirmation</i>	5-3
Heading section	5-4
Detail section	5-17
Summary section	5-32
<i>Example of order confirmation</i>	5-34
<i>Example of EDIFACT for DAVID-order confirmation</i>	5-35
<u>Paragraph 6 Despatch advice</u>	6-1
<i>EDIFACT Despatch advice</i>	6-1
<i>Definition of DAVID despatch advice</i>	6-4
Heading section	6-5
Detail section	6-19
Summary section	6-24
<i>Example of Despatch advice</i>	6-25
<i>Example of EDIFACT for DAVID Despatch advice</i>	6-26
<u>Paragraph 7 Invoice</u>	7-1
<i>EDIFACT Invoice</i>	7-1
<i>Definition of DAVID invoice</i>	7-2
Heading section	7-3
Detail section	7-18
Summary section	7-30
<i>Example of invoice</i>	7-35
<i>Example of EDIFACT for DAVID invoice</i>	7-36
<u>Paragraph 8 DAVID-database</u>	8-1
<i>Structure of DAVID PRICAT 96A</i>	8-1
<i>Principle for updating the Heating and Sanitation database</i>	8-2
<i>1. The manufacturer sends a product updating containing information on both product and price</i>	8-2
<i>2. The manufacturer sends a product updating containing only price information</i>	8-2
<i>3. The wholesaler sends a product updating containing price information</i>	8-3
<i>After the database updating</i>	8-3
<i>Error messages</i>	8-3
<i>Product extract</i>	8-3
<i>Test</i>	8-3
Heading section	8-4
Detail section	8-13
Summary section	8-37

<u>Paragraph 9 Guide to updating the DAVID database</u>	9-1
<i>Introduction</i>	9-1
<i>Essential change from version 4.0 to version 5.0</i>	9-1
<i>Purpose of the database</i>	9-1
<i>Updating product information</i>	9-1
<i>Guide to updating the database</i>	9-2
<i>Instructions and examples of how the manufacturer and the Pipe association update master information on a product</i>	9-3
<i>Master information on a product</i>	9-3
<i>Rules for product texts</i>	9-4
<i>Registration of master information on the product</i>	9-6
Example: manufacturer	9-6
Example: The Pipe association	9-7
Example: a product entry in which all master information is filled in	9-8
<i>Instructions and examples of how the manufacturer updates trade and price information on a product</i>	9-10
<i>Product trade and price information</i>	9-10
<i>Registration of numbers with decimals</i>	9-11
<i>Registration of comma</i>	9-12
<i>Registration of trade and price information on a product</i>	9-12
Example: update of current gross wholesale price	9-13
Example: update of current/future gross wholesale price	9-14
Example: update of various allowances	9-14
Example: update of all trade and price information	9-16
<i>Instructions and examples of how the manufacturer reports a product out-of-stock or deletes a product</i>	9-18
Example: the manufacturer reports a product out-of-stock	9-18
Example: the manufacturer deletes a product	9-19
<i>Instructions and examples of how a wholesaler updates and deletes his own price information on a manufacturer product</i>	9-20
<i>The wholesaler's price information</i>	9-20
<i>Updating wholesale price information</i>	9-21
Example: update of current wholesale price	9-21
Example: registering current/future wholesale price	9-22
Example: registering various allowances	9-23
Example: the wholesaler deletes his price information	9-24
<i>Registration of numbers with decimals</i>	9-24
<u>Paragraph 10 Extract from the DAVID-database</u>	10-1
<i>EDIFACT extract from the database</i>	10-1
<i>Functional description</i>	10-1
<i>Principles</i>	10-1
<i>Product extract</i>	10-1
<i>The structure of the DAVID product extract</i>	10-2
Heading section	10-3
Summary section	10-9

<u>Paragraph 11 Error messages</u>	11-1
<i>Error codes in the DAVID database</i>	11-1
<u>Paragraph 12 DAVID-code list</u>	12-1
<i>DAVID-code list</i>	12-1
<u>Paragraph 13 DAVID XML Description</u>	13-1
<i>XML description version 2</i>	13-1
<i>DTD and instructions to interface between Heating and Sanitation Database Server and the Manufacturer System</i>	13-1
Document history	13-1
Character Representation	13-2
DTD for XML-data	13-2
Instructions	13-3
Escape Sequences	13-4
Escape Sequences inside the XML document	13-5
Signatures	13-5
Data Validation	13-5
The meaning of the XML elements	13-6
Technical validation	13-8
<i>Interface between Database Server and Manufacturer System</i>	13-9
Document History	13-9
Instructions	13-9
HTTP Header	13-9
Inquiry	13-10
Response to inquiry	13-12
Message codes	13-13
Exceptions	13-13
Other receipts	13-13
Order	13-14
Response to order	13-15
Message Codes	13-16
Exceptions	13-16
Other receipts	13-16
Special validation	13-16
<i>Examples of valid Requests and Responses</i>	13-18
Document History	13-18
Instructions	13-18
Inquiry	13-19
Manufacturer response to request	13-21
Order	13-23
Manufacturer response to order	13-25
<u>Paragraph 14 DAVID Order copy</u>	14-1
<i>DAVID Order copy</i>	14-1
<i>Structure of DAVID order copy</i>	14-2
Heading section	14-3
Detail section	14-13
Summary section	14-20

Appendix A: General terms and conditions - Agreement on Data Interchange

Appendix B: Overview of EAN location numbers