



DAIKIN EUROPE NV

CSV Delivery Note

Description

1. Table of contents

1.	Table of contents.....	2
2.	Introduction	3
3.	Packaging / Handling Unit	4
	Package	4
	Handling Unit.....	4
4.	Description of the different fields	5
	Field 1 DENV_DESADV	5
	Field 2 Delivery Note Number.....	5
	Field 3 VenderNo	5
	Field 4 Name.....	5
	Field 5 Delivery plant.....	5
	Field 6 Delivery date.....	5
	Field 7 Delivery Item.....	6
	Field 8 Schedule Agreement / Purchase Order	6
	Field 9 Item	6
	Field 10 Material Number	6
	Field 11 Delivered Quantity	6
	Field 12 Unit.....	7
	Field 13 Handling Unit Type	7
	Field 14 Package.....	7
	Field 15 Quantity per Package	7
	Field 16 Package Identification.....	7
	Field 17 Outer Packaging	7
	Field 18 Goods Identity Number	8
5.	Code lists	9
6.	CSV message	10
7.	Examples	11
	Simplified Handling Unit (S).....	11
	Homogenous Handling Unit (M)	11
	Mixed Handling Unit (M).....	11
8.	Contact Information.....	13

2. Introduction

This document describes the CSV-file that is used as a Daikin format to send delivery note messages to DENV.

With this document the supplier can understand the purpose and meaning of the different fields used in the file.

The purpose of the despatch advice is to provide Daikin Europe detailed information relating to the actual contents of the delivery sent by the supplier.

The content of the CSV-file is based on the EDIFACT message DESADV V5R1 based on D96A.

A DESADV message consists of following information¹:

- The parties involved, one consignor (Supplier) and one consignee (Daikin Europe) with one place of discharge (Delivery Plant)
- The delivery terms valid for the whole despatch
- The despatched article
- The identification of the related schedule agreement / purchase order.
- For each despatched article, the type(s) of packages it is packed in and when specified, the package label numbers
- For each group of handling units, its characteristics and when specified, the transport label numbers.

Timing of transmission of the message²:

- The message is sent after the completion of the loading procedure and within one hour after the goods have been shipped.

Codes used in the description:

- **R:** Required
mandatory according to the Daikin demands
- **D:** Dependent

¹ See AVIEXP/DESADV Implementation Guidelines V5R1 based on D96A – ODETTE – p1-2

² See AVIEXP/DESADV Implementation Guidelines V5R1 based on D96A – ODETTE – p16

3. Packaging / Handling Unit³

Package

A unit in which the article itself is loaded.

Handling Unit

A handling unit is a device which can be handled physically (e.g. pallet) and may carry one or several packages. Handling units could be differentiated:

- Simplified Handling Unit (S):

The simplified handling unit consists exactly of one package which is a handling unit at the same time.

- Non-Simplified Handling Unit:

The non-simplified handling unit consists of one or more packages which are not a handling unit at the same time:

- Homogenous Handling Unit (M):

The homogenous handling unit contains just one unique article being packed in one or several packages.

- Mixed Handling Unit (G):

The mixed handling unit contains more than one article being packed in one or several packages.

³ See AVIEXP/DESADV Implementation Guidelines V5R1 based on D96A – ODETTE – p24-25

4. Description of the different fields

Field 1 *DENV_DESADV* *R an..11*

To identify a Daikin DESADV message confirm the Daikin specifications

DENV_DESADV

Field 2 *Delivery Note Number* *R an..17*

Key uniquely identifying a delivery note

243367/369/377

Field 3 *VenderNo* *R n..10*

Alphanumeric key uniquely identifying a vendor

11239

Field 4 *Name* *R an..40*

Name of the vendor

WAAK BESCHUTTE WERKPLAATS

Field 5 *Delivery plant* *R n..4*

The plant who will receive the ordered goods

- 1000 = Daikin Europe NV
- 1800 = Oesterbank

1000

Field 6 *Delivery date* *R n..8*

Date on which the goods are to be delivered

Format: DDMMCCYY

20112002

Field 7 Delivery Item

R n..6

The number that uniquely identifies the item in a delivery

The combination Material + Agreement number (Schedule Agreement or PO) is corresponding to a unique delivery item

When a supplier is delivering 2 materials, A and B, corresponding to 3 agreement numbers (SA A1, SA A2, SA B1), 3 delivery items are needed

E.g.

1	Mat A	SA A1
2	Mat A	SA A2
3	Mat B	SA B1

Field 8 Schedule Agreement / Purchase Order

R n..10

Specifies the number that uniquely identifies a schedule agreement/purchase order

5500000007

Field 9 Item

R n..6

Specifies the number that uniquely identifies an item of a schedule agreement/purchase order

10

Field 10 Material Number

R an..22

Uniquely identifies a material of Daikin Europe NV

4PW12675-2

Field 11 Delivered Quantity

R n..15

Specifies the delivered quantity of the material per reference (PO or SA)

The combination Material + Agreement number (Schedule Agreement or PO) is corresponding to a delivered quantity

E.g: When a supplier is delivering 2 materials, A and B, corresponding to 3 agreement numbers (SA A1, SA A2, SA B), 3 delivered quantities are needed

E.g.

Mat A	SA A1	100
Mat A	SA A2	50
Mat B	SA B1	30

(Total delivery of Mat A is 150)

Field 12 Unit R an..3

Specifies the unit of measure in which the material is delivered

PCE

Field 13 Handling Unit Type R an..1

Type of handling unit used

- S: Simplified Handling Unit
- M: Homogenous Handling Unit
- G: Mixed Handling Unit

S

Field 14 Package R an..22

A unit in which the material itself is loaded

EB1

Field 15 Quantity per Package R n..17

Quantity of the material in the package

100

Field 16 Package Identification R n..20

Label number connected to each single package

123456789

Field 17 Outer Packaging D an..22

To identify the package types

EP1

This field will only be used when homogeneous and mixed handling units are used.

Field 18 Goods Identity Number

D n..20

Master label numbers of the handling units

987654321

This field will only be used when homogeneous and mixed handling units are used.

5. Code lists

Packing types

Packing types	
Code	Description
EB1	Euro Box Size 1
EB2	Euro Box Size 2
EB3	Euro Box Size 3
EB4	Euro Box Size 4
EB5	Euro Box Size 5
EB6	Euro Box Size 6
EP1	Euro Pallet Full Ht.
KA1	Karton Box 1 (EB1)
KA2	Karton Box 2 (EB2)
KA3	Karton Box 3 (EB3)
KA4	Karton Box 4 (EB4)
SB	Standard Bulk Pallet
WC3	Wooden Crate 3 Plank
WC4	Wooden Crate 4 Plank
WC5	Wooden Crate 5 Plank
XL	Extra Large Pallet

Packing units⁴

Packing units	
Code	Description
PCE	Piece
KGM	Kilogram
LTR	Liter
MTR	Meter
MTK	Square meter

⁴ Packing units code are ISO codes

6. CSV message

The unique id of the delivery note (delivery note number) is the unique id of the csv message. When the supplier will send two deliveries (two delivery note numbers), he has to send two csv messages.

Only a csv message is accepted:

- delimiter: ;
- Each line contains 17 delimiters, each field is followed by the delimiter, except no delimiter at the end of each line
- When no field is used, still use the delimiter
- Each line starts with DENV_DESADV to identify the message as a DESADV message confirm the DENV specifications
- 1 line per package

7. Examples

Simplified Handling Unit (S)

Supplier A, vendor code 9999, sends a delivery note 1234 to DENV, delivery plant 1000.

The delivery contains 2 materials referring to 3 schedule agreements:

- 4PW111-1, despatch quantity 100 pieces, SA: 5500000007, item: 10
- 4PW122-1, despatch quantity 50 pieces, SA: 5500000008, item: 10
- 4PW122-1, despatch quantity 150 pieces, SA: 5500000009, item: 10

The delivery contains also following information:

- Expected delivery date: 29062004
- Material 4PW111-1 is packed into one EB1, label number 876501
- Material 4PW122-1 is packed into 4 boxes, type EB2 with corresponding label numbers 876502, 876503, 876504, 876505. Packed quantity 50.

Homogenous Handling Unit (M)

Supplier B, vendor code 8888, sends a delivery note 4321 to DENV, delivery plant 1000.

The delivery contains 2 materials referring to 2 schedule agreements:

- 4PW175-3, despatch quantity 250 pieces, SA: 5500000010, item: 10
- 3PW774-1, despatch quantity 100 pieces, SA: 5500000011, item: 10

The delivery contains also following information:

- Expected delivery date: 29062004
- Material 4PW175-3, is packed into 2 boxes, EB2, packed quantity 125 pieces, label numbers 8001 and 8002. The pallet EP1 contains these 2 boxes. Transport label number: 8003.
- Material 3PW774-1, is packed into 2 boxes, EB1, packed quantity 50 pieces, label numbers 8004 and 8005. The pallet EP1 contains these 2 boxes. Corresponding transport label number is 8006.

Mixed Handling Unit (M)

Supplier C, vendor code 7777, sends a delivery note 0001 to DENV, delivery plant 1000.

The delivery contains 2 materials referring to 2 schedule agreements:

- 4PW333-1, despatch quantity 100 pieces, SA: 5500000020, item: 10
- 3PW344-1, despatch quantity 100 pieces, SA: 5500000021, item: 10

The delivery contains also following information:

- Expected delivery date: 29062004
- Material 4PW333-1, is packed into 2 boxes, EB1, packed quantity 75 pieces, label number 7001 and EB2, packed quantity 25, label number 7002
- Material 3PW344-1, is packed into 2 boxes, EB1, packed quantity 75 pieces, label number 7003 and EB2, packed quantity 25, label number 7004.
- 2 pallets EP1 contains each one EB1 and one EB2. Corresponding transport label numbers are 7005 and 7006.

DAIKIN CSV Delivery Note

Example Simplified Handling Units

DENV_DESADV;1234;9999;Supplier A;1000;29062004;1;5500000007;00010;4PW111-1;100;PCE;S;EB1;100;876501;;
DENV_DESADV;1234;9999;Supplier A;1000;29062004;2;5500000008;00010;4PW122-1;50;PCE;S;EB2;50;876502;;
DENV_DESADV;1234;9999;Supplier A;1000;29062004;3;5500000009;00010;4PW122-1;150;PCE;S;EB2;50;876503;;
DENV_DESADV;1234;9999;Supplier A;1000;29062004;3;5500000009;00010;4PW122-1;150;PCE;S;EB2;50;876504;;
DENV_DESADV;1234;9999;Supplier A;1000;29062004;3;5500000009;00010;4PW122-1;150;PCE;S;EB2;50;876505;;

Example Homogenous Handling Units

DENV_DESADV;4321;8888;Supplier B;1000;29062004;1;5500000010;00010;4PW175-3;250;PCE;M;EB2;125;8001;EP1;8003
DENV_DESADV;4321;8888;Supplier B;1000;29062004;1;5500000010;00010;4PW175-3;250;PCE;M;EB2;125;8002;EP1;8003
DENV_DESADV;4321;8888;Supplier B;1000;29062004;2;5500000011;00010;3PW774-1;100;PCE;M;EB1;50;8004;EP1;8006
DENV_DESADV;4321;8888;Supplier B;1000;29062004;2;5500000011;00010;3PW774-1;100;PCE;M;EB1;50;8005;EP1;8006

Example Mixed Handling Units

DENV_DESADV;0001;7777;Supplier C;1000;29062004;1;5500000020;00010;4PW333-1;100;PCE;G;EB1;75;7001;EP1;7005
DENV_DESADV;0001;7777;Supplier C;1000;29062004;1;5500000020;00010;4PW333-1;100;PCE;G;EB2;25;7002;EP1;7005
DENV_DESADV;0001;7777;Supplier C;1000;29062004;2;5500000021;00010;3PW344-1;100;PCE;G;EB1;75;7003;EP1;7006
DENV_DESADV;0001;7777;Supplier C;1000;29062004;2;5500000021;00010;3PW344-1;100;PCE;G;EB2;25;7004;EP1;7006

8. Contact Information

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