

4. Type – PLSK 11 06/05

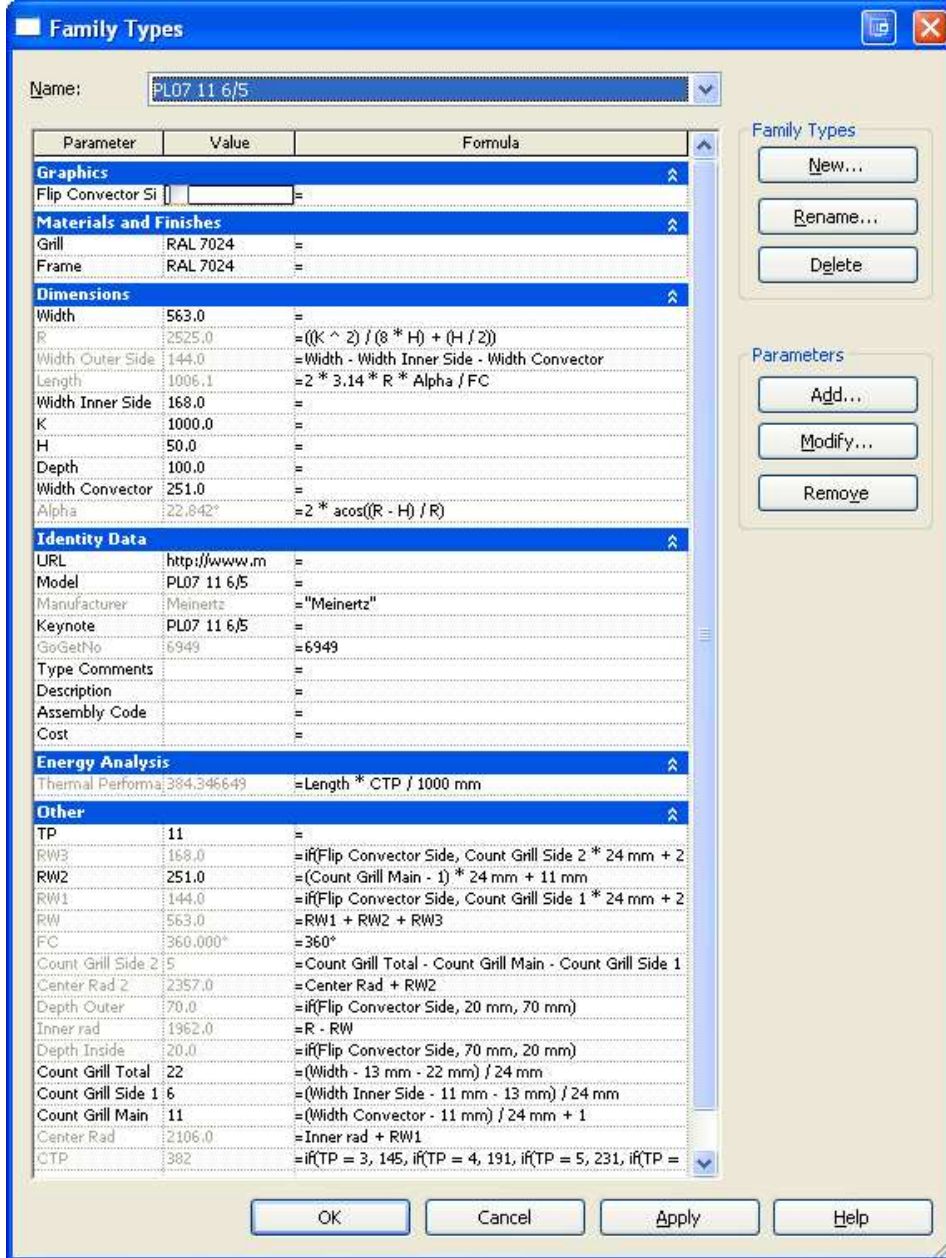


Figure A.04

Type - PLSK 11 06/05

Family Parameter Reference

5. Type – PLSK 12 06/06

Family Types

Name:

Parameter	Value	Formula
Graphics		
Flip Convector Si		=
Materials and Finishes		
Grill	RAL 7024	=
Frame	RAL 7024	=
Dimensions		
Width	611.0	=
R	2525.0	$=((K \wedge 2) / (8 * H) + (H / 2))$
Width Outer Side	168.0	$=\text{Width} - \text{Width Inner Side} - \text{Width Convector}$
Length	1006.1	$=2 * 3.14 * R * \text{Alpha} / \text{FC}$
Width Inner Side	168.0	=
K	1000.0	=
H	50.0	=
Depth	100.0	=
Width Convector	275.0	=
Alpha	22.642°	$=2 * \text{acos}((R - H) / R)$
Identity Data		
URL	http://www.m	=
Model	PL07 12 6/6	=
Manufacturer	Meinertz	"Meinertz"
Keynote	PL07 12 6/6	=
GoGetNo	6949	=6949
Type Comments		=
Description		=
Assembly Code		=
Cost		=
Energy Analysis		
Thermal Performa	406.481796	$=\text{Length} * \text{CTP} / 1000 \text{ mm}$
Other		
TP	12	=
RW3	168.0	$=\text{if}(\text{Flip Convector Side}, \text{Count Grill Side } 2 * 24 \text{ mm} + 2$
RW2	275.0	$= (\text{Count Grill Main} - 1) * 24 \text{ mm} + 11 \text{ mm}$
RW1	168.0	$=\text{if}(\text{Flip Convector Side}, \text{Count Grill Side } 1 * 24 \text{ mm} + 2$
RW	611.0	$=\text{RW1} + \text{RW2} + \text{RW3}$
FC	360.000°	$=360^\circ$
Count Grill Side 2	6	$=\text{Count Grill Total} - \text{Count Grill Main} - \text{Count Grill Side } 1$
Center Rad 2	2357.0	$=\text{Center Rad} + \text{RW2}$
Depth Outer	70.0	$=\text{if}(\text{Flip Convector Side}, 20 \text{ mm}, 70 \text{ mm})$
Inner rad	1914.0	$=R - \text{RW}$
Depth Inside	20.0	$=\text{if}(\text{Flip Convector Side}, 70 \text{ mm}, 20 \text{ mm})$
Count Grill Total	24	$= (\text{Width} - 13 \text{ mm} - 22 \text{ mm}) / 24 \text{ mm}$
Count Grill Side 1	6	$= (\text{Width Inner Side} - 11 \text{ mm} - 13 \text{ mm}) / 24 \text{ mm}$
Count Grill Main	12	$= (\text{Width Convector} - 11 \text{ mm}) / 24 \text{ mm} + 1$
Center Rad	2082.0	$=\text{Inner rad} + \text{RW1}$
CTP	404	$=\text{if}(\text{TP} = 3, 145, \text{if}(\text{TP} = 4, 191, \text{if}(\text{TP} = 5, 231, \text{if}(\text{TP} =$

Buttons: New..., Rename..., Delete, Add..., Modify..., Remove

Buttons: OK, Cancel, Apply, Help

Figure A.05
Type - PLSK 12 06/06
Family Parameter Reference

6. Type – PLSK 13 07/06

Family Types

Name:

Parameter	Value	Formula
Graphics		
Flip Convector Si		=
Materials and Finishes		
Grill	RAL 7024	=
Frame	RAL 7024	=
Dimensions		
Width	659.0	=
R	2525.0	$=((K \wedge 2) / (8 * H) + (H / 2))$
Width Outer Side	168.0	$=\text{Width} - \text{Width Inner Side} - \text{Width Convector}$
Length	1006.1	$=2 * 3.14 * R * \text{Alpha} / \text{FC}$
Width Inner Side	192.0	=
K	1000.0	=
H	50.0	=
Depth	100.0	=
Width Convector	299.0	=
Alpha	22.842°	$=2 * \text{acos}((R - H) / R)$
Identity Data		
URL	http://www.m	=
Model	PL07 13 7/6	=
Manufacturer	Meinertz	$=\text{"Meinertz"}$
Keynote	PL07 13 7/6	=
GoGetNo	6949	$=6949$
Type Comments		=
Description		=
Assembly Code		=
Cost		=
Energy Analysis		
Thermal Performa	426.604657	$=\text{Length} * \text{CTP} / 1000 \text{ mm}$
Other		
TP	13	=
RW3	192.0	$=\text{if}(\text{Flip Convector Side}, \text{Count Grill Side } 2 * 24 \text{ mm} + 2$
RW2	299.0	$= (\text{Count Grill Main} - 1) * 24 \text{ mm} + 11 \text{ mm}$
RW1	168.0	$=\text{if}(\text{Flip Convector Side}, \text{Count Grill Side } 1 * 24 \text{ mm} + 2$
RW	659.0	$=\text{RW1} + \text{RW2} + \text{RW3}$
FC	360.000°	$=360^\circ$
Count Grill Side 2	6	$=\text{Count Grill Total} - \text{Count Grill Main} - \text{Count Grill Side } 1$
Center Rad 2	2333.0	$=\text{Center Rad} + \text{RW2}$
Depth Outer	70.0	$=\text{if}(\text{Flip Convector Side}, 20 \text{ mm}, 70 \text{ mm})$
Inner rad	1866.0	$=R - \text{RW}$
Depth Inside	20.0	$=\text{if}(\text{Flip Convector Side}, 70 \text{ mm}, 20 \text{ mm})$
Count Grill Total	26	$= (\text{Width} - 13 \text{ mm} - 22 \text{ mm}) / 24 \text{ mm}$
Count Grill Side 1	7	$= (\text{Width Inner Side} - 11 \text{ mm} - 13 \text{ mm}) / 24 \text{ mm}$
Count Grill Main	13	$= (\text{Width Convector} - 11 \text{ mm}) / 24 \text{ mm} + 1$
Center Rad	2034.0	$=\text{Inner rad} + \text{RW1}$
CTP	424	$=\text{if}(\text{TP} = 3, 145, \text{if}(\text{TP} = 4, 191, \text{if}(\text{TP} = 5, 231, \text{if}(\text{TP} =$

Buttons: New..., Rename..., Delete, Add..., Modify..., Remove, OK, Cancel, Apply, Help

Figure A.06
Type - PLSK 13 07/06
Family Parameter Reference

7. Type – PLSK 14 07/07

Family Types

Name:

Parameter	Value	Formula
Graphics		
Flip Convector Si		=
Materials and Finishes		
Grill	RAL 7024	=
Frame	RAL 7024	=
Dimensions		
Width	707.0	=
R	2525.0	$=((K \wedge 2) / (8 * H) + (H / 2))$
Width Outer Side	192.0	=Width - Width Inner Side - Width Convector
Length	1006.1	$=2 * 3.14 * R * Alpha / FC$
Width Inner Side	192.0	=
K	1000.0	=
H	50.0	=
Depth	100.0	=
Width Convector	323.0	=
Alpha	22.842°	$=2 * \text{acos}((R - H) / R)$
Identity Data		
URL	http://www.m	=
Model	PL07 14 7/7	=
Manufacturer	Meinertz	= "Meinertz"
Keynote	PL07 14 7/7	=
GoGetNo	6949	=6949
Type Comments		=
Description		=
Assembly Code		=
Cost		=
Energy Analysis		
Thermal Performa	446.727519	$=\text{Length} * \text{CTP} / 1000 \text{ mm}$
Other		
TP	14	=
RW3	192.0	$=\text{if}(\text{Flip Convector Side, Count Grill Side 2} * 24 \text{ mm} + 2$
RW2	323.0	$= (\text{Count Grill Main} - 1) * 24 \text{ mm} + 11 \text{ mm}$
RW1	192.0	$=\text{if}(\text{Flip Convector Side, Count Grill Side 1} * 24 \text{ mm} + 2$
RW	707.0	$=\text{RW1} + \text{RW2} + \text{RW3}$
FC	360.000°	$=360^\circ$
Count Grill Side 2	7	$=\text{Count Grill Total} - \text{Count Grill Main} - \text{Count Grill Side 1}$
Center Rad 2	2333.0	$=\text{Center Rad} + \text{RW2}$
Depth Outer	70.0	$=\text{if}(\text{Flip Convector Side, 20 mm, 70 mm})$
Inner rad	1818.0	$=R - \text{RW}$
Depth Inside	20.0	$=\text{if}(\text{Flip Convector Side, 70 mm, 20 mm})$
Count Grill Total	28	$= (\text{Width} - 13 \text{ mm} - 22 \text{ mm}) / 24 \text{ mm}$
Count Grill Side 1	7	$= (\text{Width Inner Side} - 11 \text{ mm} - 13 \text{ mm}) / 24 \text{ mm}$
Count Grill Main	14	$= (\text{Width Convector} - 11 \text{ mm}) / 24 \text{ mm} + 1$
Center Rad	2010.0	$=\text{Inner rad} + \text{RW1}$
CTP	444	$=\text{if}(\text{TP} = 3, 145, \text{if}(\text{TP} = 4, 191, \text{if}(\text{TP} = 5, 231, \text{if}(\text{TP} =$

Family Types

New...
Rename...
Delete

Parameters

Add...
Modify...
Remove

OK Cancel Apply Help

Figure A.07
Type - PLSK 14 07/07
Family Parameter Reference