

This appendix refers to the EPD MD-24091-EN, developed according to EN15804+A2:2019. Results in the appendix communicates LCA results in the format described in EN15804+A1:2013, in order to accommodate a need in the transition period between the two standard revisions. The appendix cannot stand alone, as the reference EPD describes the basis of the assessment.

Compact P HMI Køl/Sol

Compact P HMI Køl/Sol

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO2-eq.]	2,59E+03	6,25E+00	0,00E+00	8,76E-01	1,04E+01	1,54E+00	-3,51E+02
ODP	[kg CFC11-eq.]	2,69E-03	9,75E-13	0,00E+00	1,36E-13	1,78E-10	3,42E-12	1,65E-10
AP	[kg SO2-eq.]	1,15E+01	7,03E-03	0,00E+00	9,35E-04	1,14E-02	4,67E-03	-1,26E+00
EP	[kg PO4 ³⁻ -eq.]	8,54E-01	1,55E-03	0,00E+00	2,04E-04	2,11E-03	3,93E-03	-6,30E-02
POCP	[kg ethene-eq.]	8,21E-01	-8,02E-04	0,00E+00	-9,23E-05	9,98E-04	4,02E-04	-1,59E-01
ADPE	[kg Sb-eq.]	3,76E-01	4,20E-07	0,00E+00	5,87E-08	2,64E-06	4,90E-08	-2,87E-02
ADPF	[MJ]	2,92E+04	8,53E+01	0,00E+00	1,19E+01	1,03E+02	2,24E+01	-3,65E+03
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources							

Compact P HMI Køl/Sol

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	8,16E+03	6,31E+00	0,00E+00	8,82E-01	6,35E+01	2,36E+00	-2,93E+02
PERM	[MJ]	1,25E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	8,28E+03	6,31E+00	0,00E+00	8,82E-01	6,35E+01	2,36E+00	-2,93E+02
PENRE	[MJ]	3,36E+04	8,70E+01	0,00E+00	1,22E+01	1,61E+02	2,36E+01	-3,75E+03
PENRM	[MJ]	5,91E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	3,42E+04	8,70E+01	0,00E+00	1,22E+01	1,61E+02	2,36E+01	-3,75E+03
SM	[kg]	4,35E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	2,95E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,46E-22	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m ³]	1,90E+01	6,91E-03	0,00E+00	9,66E-04	4,48E-02	1,02E-03	-2,71E+01
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water							

Compact P HMI Køl/Sol

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	1,70E-04	2,70E-10	0,00E+00	3,77E-11	1,22E-08	1,78E-09	-1,93E-05
NHWD	[kg]	3,39E+02	1,33E-02	0,00E+00	1,85E-03	1,78E-01	3,59E+01	3,74E+01
RWD	[kg]	1,47E+00	1,63E-04	0,00E+00	2,28E-05	2,04E-02	2,78E-04	-5,88E-02
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	7,54E+01	0,00E+00	0,00E+00	0,00E+00	1,74E+02	0,00E+00	0,00E+00
MER	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy							

Compact P2 KSF

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Compact P2 KSF

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO2-eq.]	2,58E+03	6,35E+00	0,00E+00	8,91E-01	1,07E+01	1,42E+00	-3,60E+02
ODP	[kg CFC11-eq.]	2,69E-03	9,92E-13	0,00E+00	1,39E-13	1,83E-10	3,18E-12	1,65E-10
AP	[kg SO2-eq.]	1,12E+01	7,15E-03	0,00E+00	9,50E-04	1,17E-02	4,38E-03	-1,32E+00
EP	[kg PO4 ³⁻ -eq.]	8,48E-01	1,58E-03	0,00E+00	2,08E-04	2,18E-03	3,59E-03	-6,48E-02
POCP	[kg ethene-eq.]	8,13E-01	-8,16E-04	0,00E+00	-9,38E-05	1,03E-03	3,75E-04	-1,64E-01
ADPE	[kg Sb-eq.]	3,83E-01	4,27E-07	0,00E+00	5,97E-08	2,71E-06	4,56E-08	-3,08E-02
ADPF	[MJ]	2,88E+04	8,68E+01	0,00E+00	1,21E+01	1,06E+02	2,07E+01	-3,73E+03
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources							

Compact P2 KSF

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	8,39E+03	6,42E+00	0,00E+00	8,97E-01	6,53E+01	2,20E+00	-2,96E+02
PERM	[MJ]	1,25E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	8,51E+03	6,42E+00	0,00E+00	8,97E-01	6,53E+01	2,20E+00	-2,96E+02
PENRE	[MJ]	3,33E+04	8,85E+01	0,00E+00	1,24E+01	1,65E+02	2,17E+01	-3,84E+03
PENRM	[MJ]	5,20E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	3,38E+04	8,85E+01	0,00E+00	1,24E+01	1,65E+02	2,17E+01	-3,84E+03
SM	[kg]	4,47E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	2,95E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,46E-22	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m ³]	1,94E+01	7,03E-03	0,00E+00	9,82E-04	4,61E-02	9,98E-04	-2,78E+01
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water							

Compact P2 KSF

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	1,54E-04	2,74E-10	0,00E+00	3,83E-11	1,25E-08	1,63E-09	-1,98E-05
NHWD	[kg]	3,52E+02	1,35E-02	0,00E+00	1,89E-03	1,88E-01	3,41E+01	3,98E+01
RWD	[kg]	1,48E+00	1,66E-04	0,00E+00	2,31E-05	2,10E-02	2,56E-04	-5,78E-02
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	7,67E+01	0,00E+00	0,00E+00	0,00E+00	1,79E+02	0,00E+00	0,00E+00
MER	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy							

Compact P Køl/Sol incl. AIR9**Compact P Køl/Sol incl. AIR9**

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO ₂ -eq.]	5,33E+03	1,18E+01	0,00E+00	1,65E+00	1,95E+01	2,85E+00	-7,62E+02
ODP	[kg CFC11-eq.]	6,53E-03	1,84E-12	0,00E+00	2,57E-13	3,35E-10	6,33E-12	-3,38E-11
AP	[kg SO ₂ -eq.]	2,40E+01	1,32E-02	0,00E+00	1,76E-03	2,12E-02	8,65E-03	-2,97E+00
EP	[kg PO ₄ -eq.]	1,74E+00	2,92E-03	0,00E+00	3,85E-04	3,95E-03	7,26E-03	-1,50E-01
POCP	[kg ethene-eq.]	1,70E+00	-1,51E-03	0,00E+00	-1,74E-04	1,86E-03	7,44E-04	-3,17E-01
ADPE	[kg Sb-eq.]	7,53E-01	7,92E-07	0,00E+00	1,11E-07	4,96E-06	9,07E-08	-7,02E-02
ADPF	[MJ]	5,89E+04	1,61E+02	0,00E+00	2,25E+01	1,92E+02	4,15E+01	-7,91E+03
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources							

Compact P Køl/Sol incl. AIR9

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	1,63E+04	1,19E+01	0,00E+00	1,66E+00	1,19E+02	4,37E+00	-1,19E+03
PERM	[MJ]	2,76E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	1,66E+04	1,19E+01	0,00E+00	1,66E+00	1,19E+02	4,37E+00	-1,19E+03
PENRE	[MJ]	6,79E+04	1,64E+02	0,00E+00	2,29E+01	2,98E+02	4,36E+01	-8,51E+03
PENRM	[MJ]	9,55E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	6,88E+04	1,64E+02	0,00E+00	2,29E+01	2,98E+02	4,36E+01	-8,51E+03
SM	[kg]	7,99E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	2,95E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,47E-22	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m ³]	3,85E+01	1,30E-02	0,00E+00	1,82E-03	8,39E-02	1,89E-03	-4,82E+01
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water							

Compact P Køl/Sol incl. AIR9

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	3,19E-04	5,08E-10	0,00E+00	7,09E-11	2,28E-08	3,30E-09	-3,33E-05
NHWD	[kg]	6,82E+02	2,50E-02	0,00E+00	3,49E-03	3,47E-01	6,65E+01	4,97E+01
RWD	[kg]	2,88E+00	3,07E-04	0,00E+00	4,29E-05	3,80E-02	5,14E-04	-2,35E-01
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	1,43E+02	0,00E+00	0,00E+00	0,00E+00	3,29E+02	0,00E+00	0,00E+00
MER	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy							

Compact P2 KSF AIR incl. AIR9**Compact P2 KSF AIR incl. AIR9**

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO ₂ -eq.]	5,45E+03	1,19E+01	0,00E+00	1,68E+00	2,02E+01	2,33E+00	-7,89E+02
ODP	[kg CFC11-eq.]	6,53E-03	1,87E-12	0,00E+00	2,61E-13	3,47E-10	5,29E-12	-3,97E-11
AP	[kg SO ₂ -eq.]	2,49E+01	1,34E-02	0,00E+00	1,79E-03	2,20E-02	7,44E-03	-3,10E+00
EP	[kg PO ₄ -eq.]	1,80E+00	2,97E-03	0,00E+00	3,91E-04	4,10E-03	5,70E-03	-1,56E-01
POCP	[kg ethene-eq.]	1,75E+00	-1,53E-03	0,00E+00	-1,77E-04	1,93E-03	6,32E-04	-3,29E-01
ADPE	[kg Sb-eq.]	7,70E-01	8,04E-07	0,00E+00	1,12E-07	5,14E-06	7,63E-08	-7,41E-02
ADPF	[MJ]	6,01E+04	1,63E+02	0,00E+00	2,28E+01	1,98E+02	3,37E+01	-8,18E+03
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources							

Compact P2 KSF AIR incl. AIR9

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	1,66E+04	1,21E+01	0,00E+00	1,69E+00	1,24E+02	3,67E+00	-1,23E+03
PERM	[MJ]	2,76E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	1,68E+04	1,21E+01	0,00E+00	1,69E+00	1,24E+02	3,67E+00	-1,23E+03
PENRE	[MJ]	6,95E+04	1,66E+02	0,00E+00	2,33E+01	3,09E+02	3,55E+01	-8,80E+03
PENRM	[MJ]	7,73E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	7,02E+04	1,66E+02	0,00E+00	2,33E+01	3,09E+02	3,55E+01	-8,80E+03
SM	[kg]	8,45E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	2,95E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,47E-22	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m ³]	3,94E+01	1,32E-02	0,00E+00	1,85E-03	8,71E-02	1,91E-03	-4,99E+01
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water							

Compact P2 KSF AIR incl. AIR9

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	3,33E-04	5,15E-10	0,00E+00	7,20E-11	2,36E-08	2,59E-09	-3,45E-05
NHWD	[kg]	6,91E+02	2,54E-02	0,00E+00	3,55E-03	3,64E-01	6,02E+01	5,30E+01
RWD	[kg]	2,93E+00	3,12E-04	0,00E+00	4,35E-05	3,94E-02	4,17E-04	-2,41E-01
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	1,45E+02	0,00E+00	0,00E+00	0,00E+00	3,41E+02	0,00E+00	0,00E+00
MER	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy							

Compact P Køl/Sol GEO9**Compact P Køl/Sol GEO9**

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO2-eq.]	3,29E+03	8,10E+00	0,00E+00	1,14E+00	1,29E+01	2,82E+00	-4,40E+02
ODP	[kg CFC11-eq.]	4,57E-03	1,26E-12	0,00E+00	1,77E-13	2,16E-10	6,13E-12	-1,33E-10
AP	[kg SO2-eq.]	1,56E+01	9,12E-03	0,00E+00	1,21E-03	1,39E-02	8,14E-03	-2,43E+00
EP	[kg PO43--eq.]	1,09E+00	2,01E-03	0,00E+00	2,65E-04	2,61E-03	7,46E-03	-9,42E-02
POCP	[kg ethene-eq.]	1,06E+00	-1,04E-03	0,00E+00	-1,20E-04	1,22E-03	7,10E-04	-2,18E-01
ADPE	[kg Sb-eq.]	5,05E-01	5,45E-07	0,00E+00	7,62E-08	3,19E-06	8,72E-08	-8,66E-02
ADPF	[MJ]	3,73E+04	1,11E+02	0,00E+00	1,55E+01	1,25E+02	4,12E+01	-4,51E+03
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources							

Compact P Køl/Sol GEO9

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	1,01E+04	8,18E+00	0,00E+00	1,14E+00	7,68E+01	4,21E+00	-5,37E+02
PERM	[MJ]	1,25E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	1,03E+04	8,18E+00	0,00E+00	1,14E+00	7,68E+01	4,21E+00	-5,37E+02
PENRE	[MJ]	4,28E+04	1,13E+02	0,00E+00	1,58E+01	1,94E+02	4,34E+01	-4,62E+03
PENRM	[MJ]	8,87E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	4,37E+04	1,13E+02	0,00E+00	1,58E+01	1,94E+02	4,34E+01	-4,62E+03
SM	[kg]	5,70E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	2,95E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,46E-22	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m ³]	2,33E+01	8,96E-03	0,00E+00	1,25E-03	5,51E-02	1,45E-03	-2,96E+01
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water							

Compact P Køl/Sol GEO9

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	2,32E-04	3,50E-10	0,00E+00	4,88E-11	1,47E-08	3,39E-09	-2,05E-05
NHWD	[kg]	4,03E+02	1,72E-02	0,00E+00	2,40E-03	2,54E-01	5,90E+01	8,07E+01
RWD	[kg]	1,83E+00	2,11E-04	0,00E+00	2,95E-05	2,46E-02	5,11E-04	-5,16E-02
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	9,81E+01	0,00E+00	0,00E+00	0,00E+00	2,13E+02	0,00E+00	0,00E+00
MER	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy							

Compact P2 KSF GE09**Compact P2 KSF GE09**

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO2-eq.]	3,18E+03	8,27E+00	0,00E+00	1,16E+00	1,39E+01	1,81E+00	-4,79E+02
ODP	[kg CFC11-eq.]	4,57E-03	1,29E-12	0,00E+00	1,80E-13	2,39E-10	4,07E-12	-1,21E-10
AP	[kg SO2-eq.]	1,50E+01	9,31E-03	0,00E+00	1,24E-03	1,51E-02	5,64E-03	-2,64E+00
EP	[kg PO43--eq.]	1,05E+00	2,06E-03	0,00E+00	2,71E-04	2,82E-03	4,53E-03	-1,02E-01
POCP	[kg ethene-eq.]	1,03E+00	-1,06E-03	0,00E+00	-1,22E-04	1,33E-03	4,82E-04	-2,40E-01
ADPE	[kg Sb-eq.]	5,02E-01	5,57E-07	0,00E+00	7,78E-08	3,53E-06	5,85E-08	-9,45E-02
ADPF	[MJ]	3,56E+04	1,13E+02	0,00E+00	1,58E+01	1,38E+02	2,63E+01	-4,91E+03
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources							

Compact P2 KSF GE09

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	1,02E+04	8,36E+00	0,00E+00	1,17E+00	8,50E+01	2,81E+00	-5,48E+02
PERM	[MJ]	1,25E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	1,04E+04	8,36E+00	0,00E+00	1,17E+00	8,50E+01	2,81E+00	-5,48E+02
PENRE	[MJ]	4,12E+04	1,15E+02	0,00E+00	1,61E+01	2,14E+02	2,77E+01	-5,00E+03
PENRM	[MJ]	5,69E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	4,18E+04	1,15E+02	0,00E+00	1,61E+01	2,14E+02	2,77E+01	-5,00E+03
SM	[kg]	6,83E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	2,94E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,46E-22	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m ³]	2,33E+01	9,15E-03	0,00E+00	1,28E-03	5,98E-02	1,33E-03	-3,30E+01
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water							

Compact P2 KSF GE09

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	1,97E-04	3,57E-10	0,00E+00	4,99E-11	1,63E-08	2,06E-09	-2,29E-05
NHWD	[kg]	4,20E+02	1,76E-02	0,00E+00	2,46E-03	2,41E-01	4,45E+01	9,10E+01
RWD	[kg]	1,79E+00	2,16E-04	0,00E+00	3,01E-05	2,72E-02	3,26E-04	-4,83E-02
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	9,93E+01	0,00E+00	0,00E+00	0,00E+00	2,33E+02	0,00E+00	0,00E+00
MER	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy							

Compact P Polar Køl/Sol EK9
Compact P Polar Køl/Sol EK9

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO2-eq.]	3,22E+03	6,65E+00	0,00E+00	9,33E-01	1,11E+01	2,18E+00	-3,51E+02
ODP	[kg CFC11-eq.]	2,69E-03	1,04E-12	0,00E+00	1,45E-13	1,78E-10	4,72E-12	1,34E-10
AP	[kg SO2-eq.]	1,56E+01	7,48E-03	0,00E+00	9,95E-04	1,17E-02	6,27E-03	-1,31E+00
EP	[kg PO43--eq.]	1,08E+00	1,65E-03	0,00E+00	2,18E-04	2,21E-03	5,76E-03	-6,42E-02
POCP	[kg ethene-eq.]	1,07E+00	-8,54E-04	0,00E+00	-9,82E-05	1,02E-03	5,47E-04	-1,59E-01
ADPE	[kg Sb-eq.]	4,66E-01	4,47E-07	0,00E+00	6,25E-08	2,63E-06	6,71E-08	-3,13E-02
ADPF	[MJ]	3,69E+04	9,08E+01	0,00E+00	1,27E+01	1,03E+02	3,18E+01	-3,64E+03
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources							

Compact P Polar Køl/Sol EK9

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	9,45E+03	6,72E+00	0,00E+00	9,39E-01	6,33E+01	3,25E+00	-3,17E+02
PERM	[MJ]	1,25E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	9,57E+03	6,72E+00	0,00E+00	9,39E-01	6,33E+01	3,25E+00	-3,17E+02
PENRE	[MJ]	4,27E+04	9,26E+01	0,00E+00	1,29E+01	1,60E+02	3,34E+01	-3,76E+03
PENRM	[MJ]	7,78E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	4,35E+04	9,26E+01	0,00E+00	1,29E+01	1,60E+02	3,34E+01	-3,76E+03
SM	[kg]	4,62E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	2,95E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,46E-22	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m ³]	2,23E+01	7,36E-03	0,00E+00	1,03E-03	4,64E-02	1,11E-03	-2,64E+01
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water							

Compact P Polar Køl/Sol EK9

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	2,82E-04	2,87E-10	0,00E+00	4,01E-11	1,22E-08	2,61E-09	-1,87E-05
NHWD	[kg]	3,58E+02	1,41E-02	0,00E+00	1,97E-03	2,42E-01	4,53E+01	3,70E+01
RWD	[kg]	1,82E+00	1,73E-04	0,00E+00	2,42E-05	2,04E-02	3,94E-04	-6,07E-02
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	8,02E+01	0,00E+00	0,00E+00	0,00E+00	1,78E+02	0,00E+00	0,00E+00
MER	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy							

Compact P2 KSF Polar EK9**Compact P2 KSF Polar EK9**

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO2-eq.]	3,25E+03	6,67E+00	0,00E+00	9,35E-01	1,12E+01	2,02E+00	-3,56E+02
ODP	[kg CFC11-eq.]	2,68E-03	1,04E-12	0,00E+00	1,45E-13	1,81E-10	4,41E-12	1,27E-10
AP	[kg SO2-eq.]	1,58E+01	7,50E-03	0,00E+00	9,97E-04	1,19E-02	5,88E-03	-1,36E+00
EP	[kg PO43--eq.]	1,10E+00	1,66E-03	0,00E+00	2,18E-04	2,24E-03	5,32E-03	-6,54E-02
POCP	[kg ethene-eq.]	1,08E+00	-8,56E-04	0,00E+00	-9,85E-05	1,04E-03	5,11E-04	-1,62E-01
ADPE	[kg Sb-eq.]	4,74E-01	4,48E-07	0,00E+00	6,26E-08	2,68E-06	6,27E-08	-3,35E-02
ADPF	[MJ]	3,72E+04	9,10E+01	0,00E+00	1,27E+01	1,05E+02	2,95E+01	-3,68E+03
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources							

Compact P2 KSF Polar EK9

RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	9,54E+03	6,73E+00	0,00E+00	9,41E-01	6,45E+01	3,03E+00	-3,22E+02
PERM	[MJ]	1,25E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	9,67E+03	6,73E+00	0,00E+00	9,41E-01	6,45E+01	3,03E+00	-3,22E+02
PENRE	[MJ]	4,30E+04	9,29E+01	0,00E+00	1,30E+01	1,63E+02	3,10E+01	-3,80E+03
PENRM	[MJ]	7,07E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	4,37E+04	9,29E+01	0,00E+00	1,30E+01	1,63E+02	3,10E+01	-3,80E+03
SM	[kg]	4,63E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	2,94E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,46E-22	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m ³]	2,25E+01	7,37E-03	0,00E+00	1,03E-03	4,71E-02	1,08E-03	-2,67E+01
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water							

Compact P2 KSF Polar EK9

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	2,86E-04	2,88E-10	0,00E+00	4,02E-11	1,24E-08	2,41E-09	-1,89E-05
NHWD	[kg]	3,62E+02	1,42E-02	0,00E+00	1,98E-03	2,40E-01	4,30E+01	3,92E+01
RWD	[kg]	1,84E+00	1,74E-04	0,00E+00	2,43E-05	2,07E-02	3,66E-04	-5,96E-02
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	7,99E+01	0,00E+00	0,00E+00	0,00E+00	1,81E+02	0,00E+00	0,00E+00
MER	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy							

Compact S Køl/Sol

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Compact S Køl/Sol

ENVIRONMENTAL EFFECTS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
GWP	[kg CO ₂ -eq.]	2,37E+03	5,79E+00	0,00E+00	8,12E-01	9,83E+00	1,19E+00	-3,54E+02
ODP	[kg CFC11-eq.]	2,69E-03	9,04E-13	0,00E+00	1,26E-13	1,72E-10	2,65E-12	1,11E-10
AP	[kg SO ₂ -eq.]	1,05E+01	6,51E-03	0,00E+00	8,66E-04	1,08E-02	3,64E-03	-1,29E+00
EP	[kg PO ₄ --eq.]	7,79E-01	1,44E-03	0,00E+00	1,90E-04	2,01E-03	3,00E-03	-6,53E-02
POCP	[kg ethene-eq.]	7,57E-01	-7,43E-04	0,00E+00	-8,55E-05	9,56E-04	3,12E-04	-1,55E-01
ADPE	[kg Sb-eq.]	3,37E-01	3,89E-07	0,00E+00	5,44E-08	2,54E-06	3,80E-08	-2,92E-02
ADPF	[MJ]	2,65E+04	7,91E+01	0,00E+00	1,11E+01	9,96E+01	1,73E+01	-3,68E+03
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources							

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RESSOURCE CONSUMPTION PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
PERE	[MJ]	7,33E+03	5,85E+00	0,00E+00	8,17E-01	6,12E+01	1,83E+00	-3,82E+02
PERM	[MJ]	1,16E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	7,44E+03	5,85E+00	0,00E+00	8,17E-01	6,12E+01	1,83E+00	-3,82E+02
PENRE	[MJ]	3,05E+04	8,07E+01	0,00E+00	1,13E+01	1,55E+02	1,81E+01	-3,84E+03
PENRM	[MJ]	4,80E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	3,10E+04	8,07E+01	0,00E+00	1,13E+01	1,55E+02	1,81E+01	-3,84E+03
SM	[kg]	3,91E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	2,94E-23	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	3,46E-22	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m ³]	1,73E+01	6,41E-03	0,00E+00	8,95E-04	4,27E-02	8,18E-04	-2,58E+01
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water							

Compact S Køl/Sol

WASTE CATEGORIES AND OUTPUT FLOWS PER PRODUKT PER PIECE								
Parameter	Enhed	A1-A3	A4	C1	C2	C3	C4	D
HWD	[kg]	1,52E-04	2,50E-10	0,00E+00	3,49E-11	1,17E-08	1,36E-09	-1,82E-05
NHWD	[kg]	3,19E+02	1,23E-02	0,00E+00	1,72E-03	1,55E-01	2,82E+01	3,22E+01
RWD	[kg]	1,31E+00	1,51E-04	0,00E+00	2,11E-05	1,97E-02	2,14E-04	-7,70E-02
CRU	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	6,98E+01	0,00E+00	0,00E+00	0,00E+00	1,66E+02	0,00E+00	0,00E+00
MER	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EEE	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EET	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy							

Checked and approved by



 Kim Christensen, kimconsult.dk
 Third party verifier of MD-24091-EN



 Martha Katrine Sørensen
 EPD Danmark