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Login			
Summary of	DAIKIN ALTHERMA LT SPLIT / ROTEX HPSU BI-BLOC 16 KW (3PH)	Reg. No.	011-1W0078
Certificate Holder			
Name	DAIKIN Europe N.V.		
Address	Zandvoordestraat 300	Zip	B-8400
City	Oostende	Country	Belgium
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH		
Subtype title	DAIKIN ALTHERMA LT SPLIT / ROTEX HPSU BI-BLOC 16 KW (3PH))	
Heat Pump Type	Outdoor Air/Water		
Refrigerant	R410A		
Mass of Refrigerant	3.4 kg		
Certification Date	31.03.2017		
Testing basis	HP KEYMARK certification scheme rules rev. no. 1.1		



Model: ERLQ016CW1 / EHBH16CB *

Configure model		
Model name	ERLQ016CW1 / EHBH16CB *	
Application	Heating (medium temp)	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	16.00 kW	15.04 kW
El input	3.76 kW	5.37 kW
СОР	4.25	2.80

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed





EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	66 dB(A)	66 dB(A)

EN 14825		
Low temperature	Medium temperature	
149 %	119 %	
16.00 kW	13.90 kW	
3.80	3.06	
-4 °C	-7 °C	
-10 °C	-10 °C	
12.40 kW	12.20 kW	
2.33	1.78	
1.00	1.00	
8.62 kW	7.61 kW	
3.74	3.12	
1.00	1.00	
5.74 kW	4.83 kW	
6.77	4.40	
0.94	1.00	
	Low temperature 149 % 16.00 kW 3.80 -4 °C -10 °C 12.40 kW 2.33 1.00 8.62 kW 3.74 1.00 5.74 kW 6.77	





Pdh Tj = 12°C	6.50 kW	5.38 kW
COP Tj = 12°C	8.97	6.36
Cdh Tj = +12 °C	0.92	0.93
Pdh Tj = Tbiv	12.10 kW	12.20 kW
COP Tj = Tbiv	2.56	1.78
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.70 kW	13.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.05	1.71
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	55 W	55 W
РТО	57 W	57 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	4.35 kW	0.58 kW
Annual energy consumption Qhe	8270 kWh	8970 kWh

Model: ERLQ016CW1 / EHBX16CB *

Configure model		
Model name	ERLQ016CW1 / EHBX16CB *	
Application	Heating (medium temp)	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	n/a	

General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	16.00 kW	15.04 kW
El input	3.76 kW	5.37 kW
СОР	4.25	2.80

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed





EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	66 dB(A)	66 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	149 %	119 %
Prated	16.00 kW	13.90 kW
SCOP	3.80	3.06
Tbiv	-4 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	12.40 kW	12.20 kW
COP Tj = -7°C	2.33	1.78
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	8.62 kW	7.61 kW
COP Tj = +2°C	3.74	3.12
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	5.74 kW	4.83 kW
COP Tj = +7°C	6.77	4.40
Cdh Tj = +7 °C	0.94	1.00





Pdh Tj = 12°C	6.50 kW	5.38 kW
COP Tj = 12°C	8.97	6.36
Cdh Tj = +12 °C	0.92	0.93
Pdh Tj = Tbiv	12.10 kW	12.20 kW
COP Tj = Tbiv	2.56	1.78
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.70 kW	13.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.05	1.71
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	55 W	55 W
РТО	57 W	57 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	4.35 kW	0.58 kW
Annual energy consumption Qhe	8270 kWh	8970 kWh



Model: ERLQ016CW1 / EHVH16S18CB *

Configure model	
Model name	ERLQ016CW1 / EHVH16S18CB *
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	No
Cooling mode application (optional)	n/a

General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	16.00 kW	15.04 kW
El input	3.76 kW	5.37 kW
СОР	4.25	2.80

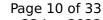
EN 14511-4	
Shutting off the heat transfer medium flow	naccod
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed





EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	66 dB(A)	66 dB(A)

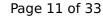
EN 14825		
	Low temperature	Medium temperature
η_{s}	149 %	119 %
Prated	16.00 kW	13.90 kW
SCOP	3.80	3.06
Tbiv	-4 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	12.40 kW	12.20 kW
COP Tj = -7°C	2.33	1.78
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	8.62 kW	7.61 kW
COP Tj = +2°C	3.74	3.12
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	5.74 kW	4.83 kW
COP Tj = +7°C	6.77	4.40
Cdh Tj = +7 °C	0.94	1.00





This information was genera		
Pdh Tj = 12°C	6.50 kW	5.38 kW
COP Tj = 12°C	8.97	6.36
Cdh Tj = +12 °C	0.92	0.93
Pdh Tj = Tbiv	12.10 kW	12.20 kW
COP Tj = Tbiv	2.56	1.78
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.70 kW	13.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.05	1.71
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	55 W	55 W
РТО	57 W	57 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	4.35 kW	0.58 kW
Annual energy consumption Qhe	8270 kWh	8970 kWh

Domestic Hot Water (DHW)





EN 16147	
Declared load profile	L
Efficiency ηDHW	87 %
СОР	2.14
Heating up time	1:04 h:min
Standby power input	50.0 W
Reference hot water temperature	50.1 °C
Mixed water at 40°C	224

Model: ERLQ016CW1 / EHVH16S26CB *

Configure model	
Model name	ERLQ016CW1 / EHVH16S26CB *
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	No
Cooling mode application (optional)	n/a

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	16.00 kW	15.04 kW	
El input	3.76 kW	5.37 kW	
СОР	4.25	2.80	

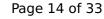
EN 14511-4	
Shutting off the heat transfer medium flow	naccod
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed





EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	66 dB(A)	66 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	149 %	119 %
Prated	16.00 kW	13.90 kW
SCOP	3.80	3.06
Tbiv	-4 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	12.40 kW	12.20 kW
COP Tj = -7°C	2.33	1.78
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	8.62 kW	7.61 kW
COP Tj = +2°C	3.74	3.12
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	5.74 kW	4.83 kW
COP Tj = +7°C	6.77	4.40
Cdh Tj = +7 °C	0.94	1.00





This information was generated by the HERETMAKK database on 22 jun 2022				
6.50 kW	5.38 kW			
8.97	6.36			
0.92	0.93			
12.10 kW	12.20 kW			
2.56	1.78			
11.70 kW	13.30 kW			
2.05	1.71			
1.00	1.00			
35 °C	55 °C			
55 W	55 W			
57 W	57 W			
55 W	55 W			
55 W	55 W			
Electricity	Electricity			
4.35 kW	0.58 kW			
8270 kWh	8970 kWh			
	6.50 kW 8.97 0.92 12.10 kW 2.56 11.70 kW 2.05 1.00 35 °C 55 W 57 W 55 W Electricity 4.35 kW			

Domestic Hot Water (DHW)



EN 16147	
Declared load profile	XL
Efficiency ηDHW	98 %
СОР	2.02
Heating up time	1:25 h:min
Standby power input	45.1 W
Reference hot water temperature	50.2 °C
Mixed water at 40°C	338 I



Model: ERLQ016CW1 / EHVX16S18CB *

Configure model		
Model name ERLQ016CW1 / EHVX16S18CB *		
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	n/a	

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	16.00 kW	15.04 kW	
El input	3.76 kW	5.37 kW	
СОР	4.25	2.80	

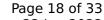
EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed





EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	66 dB(A)	66 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	149 %	119 %
Prated	16.00 kW	13.90 kW
SCOP	3.80	3.06
Tbiv	-4 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	12.40 kW	12.20 kW
COP Tj = -7°C	2.33	1.78
Cdh Tj = -7 °C	1.00	1.00
Pdh Tj = +2°C	8.62 kW	7.61 kW
COP Tj = +2°C	3.74	3.12
Cdh Tj = +2 °C	1.00	1.00
Pdh Tj = +7°C	5.74 kW	4.83 kW
COP Tj = +7°C	6.77	4.40
Cdh Tj = +7 °C	0.94	1.00





This information was genera		
Pdh Tj = 12°C	6.50 kW	5.38 kW
COP Tj = 12°C	8.97	6.36
Cdh Tj = +12 °C	0.92	0.93
Pdh Tj = Tbiv	12.10 kW	12.20 kW
COP Tj = Tbiv	2.56	1.78
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.70 kW	13.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.05	1.71
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	55 W	55 W
РТО	57 W	57 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	4.35 kW	0.58 kW
Annual energy consumption Qhe	8270 kWh	8970 kWh

Domestic Hot Water (DHW)



EN 16147	
Declared load profile	L
Efficiency ηDHW	87 %
СОР	2.14
Heating up time	1:04 h:min
Standby power input	50.0 W
Reference hot water temperature	50.1 °C
Mixed water at 40°C	224



Model: ERLQ016CW1 / EHVX16S26CB *

Configure model		
Model name	ERLQ016CW1 / EHVX16S26CB *	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	n/a	

General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	16.00 kW	15.04 kW
El input	3.76 kW	5.37 kW
СОР	4.25	2.80

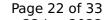
EN 14511-4	
Shutting off the heat transfer medium flow	naccod
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed





	EN 12102-1	
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	66 dB(A)	66 dB(A)

EN 14825		
Low temperature	Medium temperature	
149 %	119 %	
16.00 kW	13.90 kW	
3.80	3.06	
-4 °C	-7 °C	
-10 °C	-10 °C	
12.40 kW	12.20 kW	
2.33	1.78	
1.00	1.00	
8.62 kW	7.61 kW	
3.74	3.12	
1.00	1.00	
5.74 kW	4.83 kW	
6.77	4.40	
0.94	1.00	
	Low temperature 149 % 16.00 kW 3.80 -4 °C -10 °C 12.40 kW 2.33 1.00 8.62 kW 3.74 1.00 5.74 kW 6.77	





This information was genera		
Pdh Tj = 12°C	6.50 kW	5.38 kW
COP Tj = 12°C	8.97	6.36
Cdh Tj = +12 °C	0.92	0.93
Pdh Tj = Tbiv	12.10 kW	12.20 kW
COP Tj = Tbiv	2.56	1.78
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.70 kW	13.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.05	1.71
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	55 W	55 W
РТО	57 W	57 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	4.35 kW	0.58 kW
Annual energy consumption Qhe	8270 kWh	8970 kWh

Domestic Hot Water (DHW)



EN 16147	
Declared load profile	XL
Efficiency ηDHW	98 %
СОР	2.02
Heating up time	1:25 h:min
Standby power input	45.1 W
Reference hot water temperature	50.2 °C
Mixed water at 40°C	338 I

Model: ERLQ016CW1 / EHVZ16S18CB *

Configure model		
Model name	ERLQ016CW1 / EHVZ16S18CB *	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	No	
Cooling mode application (optional)	n/a	

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	15.90 kW	15.04 kW	
El input	3.77 kW	5.37 kW	
СОР	4.22	2.80	

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed





EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	47 dB(A)	47 dB(A)
Sound power level outdoor	66 dB(A)	66 dB(A)

EN 14825		
Low temperature	Medium temperature	
149 %	119 %	
16.00 kW	13.90 kW	
3.80	3.06	
-4 °C	-7 °C	
-10 °C	-10 °C	
12.40 kW	12.20 kW	
2.33	1.78	
1.00	1.00	
8.62 kW	7.61 kW	
3.74	3.12	
1.00	1.00	
5.74 kW	4.83 kW	
6.77	4.40	
0.94	1.00	
	Low temperature 149 % 16.00 kW 3.80 -4 °C -10 °C 12.40 kW 2.33 1.00 8.62 kW 3.74 1.00 5.74 kW 6.77	





This information was generated by the Till KETPINIK database on 22 jain 2022				
Pdh Tj = 12°C	6.50 kW	5.38 kW		
COP Tj = 12°C	8.97	6.36		
Cdh Tj = +12 °C	0.92	0.93		
Pdh Tj = Tbiv	12.10 kW	12.20 kW		
COP Tj = Tbiv	2.56	1.78		
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.70 kW	13.30 kW		
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.05	1.71		
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00		
WTOL	35 °C	55 °C		
Poff	55 W	55 W		
РТО	57 W	57 W		
PSB	55 W	55 W		
PCK	55 W	55 W		
Supplementary Heater: Type of energy input	Electricity	Electricity		
Supplementary Heater: PSUP	4.35 kW	0.58 kW		
Annual energy consumption Qhe	8270 kWh	8970 kWh		

Domestic Hot Water (DHW)



EN 16147		
Declared load profile	L	
Efficiency ηDHW	87 %	
СОР	2.14	
Heating up time	1:04 h:min	
Standby power input	50.0 W	
Reference hot water temperature	50.1 °C	
Mixed water at 40°C	224	



Model: RRLQ016CW1 / RHBH16CB *

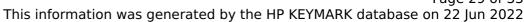
Configure model			
Model name RRLQ016CW1 / RHBH16CB *			
Application	Heating (medium temp)		
Units	Indoor + Outdoor		
Climate Zone	n/a		
Reversibility	No		
Cooling mode application (optional)	n/a		

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2				
Low temperature Medium temperature				
Heat output	16.00 kW	15.04 kW		
El input	3.76 kW	5.37 kW		
СОР	4.25	2.80		

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed





EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	44 dB(A)	44 dB(A)
Sound power level outdoor	66 dB(A)	66 dB(A)

EN 14825		
Low temperature	Medium temperature	
149 %	119 %	
16.00 kW	13.90 kW	
3.80	3.06	
-4 °C	-7 °C	
-10 °C	-10 °C	
12.40 kW	12.20 kW	
2.33	1.78	
1.00	1.00	
8.62 kW	7.61 kW	
3.74	3.12	
1.00	1.00	
5.74 kW	4.83 kW	
6.77	4.40	
0.94	1.00	
	Low temperature 149 % 16.00 kW 3.80 -4 °C -10 °C 12.40 kW 2.33 1.00 8.62 kW 3.74 1.00 5.74 kW 6.77	



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Pdh Tj = 12°C	6.50 kW	5.38 kW
COP Tj = 12°C	8.97	6.36
Cdh Tj = +12 °C	0.92	0.93
Pdh Tj = Tbiv	12.10 kW	12.20 kW
COP Tj = Tbiv	2.56	1.78
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.70 kW	13.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.05	1.71
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	55 W	55 W
РТО	57 W	57 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	4.35 kW	0.58 kW
Annual energy consumption Qhe	8270 kWh	8970 kWh



Model: RRLQ016CW1 / RHBX16CB *

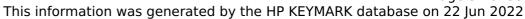
Configure model			
Model name	RRLQ016CW1 / RHBX16CB *		
Application	Heating (medium temp)		
Units	Indoor + Outdoor		
Climate Zone	n/a		
Reversibility	Yes		
Cooling mode application (optional)	n/a		

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	16.00 kW	15.04 kW	
El input	3.76 kW	5.37 kW	
СОР	4.25	2.80	

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed





EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	44 dB(A)	44 dB(A)	
Sound power level outdoor	66 dB(A)	66 dB(A)	

EN 14825		
	Low temperature	Medium temperature
η_{s}	149 %	119 %
Prated	16.00 kW	13.90 kW
SCOP	3.80	3.06
Tbiv	-4 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	12.40 kW	12.20 kW
COP Tj = -7°C	2.33	1.78
Pdh Tj = +2°C	8.62 kW	7.61 kW
COP Tj = +2°C	3.74	3.12
Pdh Tj = +7°C	5.74 kW	4.83 kW
COP Tj = +7°C	6.77	4.40
Pdh Tj = 12°C	6.50 kW	5.38 kW
COP Tj = 12°C	8.97	6.36
Pdh Tj = Tbiv	12.10 kW	12.20 kW



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COD T' Th'	2.56	1.70
COP Tj = Tbiv	2.56	1.78
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.70 kW	13.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.05	1.71
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.00	1.00
WTOL	35 °C	55 °C
Poff	55 W	55 W
РТО	57 W	57 W
PSB	55 W	55 W
PCK	55 W	55 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	4.35 kW	0.58 kW
Annual energy consumption Qhe	8270 kWh	8970 kWh