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Summary of	DE DIETRICH Alezio 6/8	Reg. No.	21HK0024/00
Certificate Holder		<u> </u>	
Name	BDR Thermea FR (DE DIETRICH	1)	
Address	57 rue de la Gare	Zip	67580
City	Mertzwiller	Country	France
Certification Body	Kiwa Nederland B.V.	Kiwa Nederland B.V.	
Subtype title	DE DIETRICH Alezio 6/8	DE DIETRICH Alezio 6/8	
Heat Pump Type	Outdoor Air/Water	Outdoor Air/Water	
Refrigerant	R32	R32	
Mass of Refrigerant	1.2 kg	1.2 kg	
Certification Date	03.12.2021	03.12.2021	
Testing basis	European KEYMARK Scheme fo	European KEYMARK Scheme for Heat Pumps (v9)	



Model: AWHPR 6 MR + MIV-S 4-8/EM R32 + HPSL180 EVO

Configure model	
Model name	AWHPR 6 MR + MIV-S 4-8/EM R32 + HPSL180 EVO
Application	Heating + DHW + low temp
Units	Indoor + Outdoor
Climate Zone	n/a
Reversibility	Yes
Cooling mode application (optional) +7°C/12°C and +18°C/+23°C	

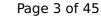
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	6.40 kW	5.70 kW
El input	1.28 kW	1.97 kW
СОР	5.00	2.90

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

Cooling





EN 14511-2		
	+7°C/+12°C	+18°C/+23°C
El input	2.10 kW	1.36 kW
Cooling capacity	6.50	7.00
EER	3.09	5.14



EN 14825		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	6.50 kW	7.00 kW
SEER	4.01	6.49
Pdc Tj = 35°C	6.50 kW	7.00 kW
EER Tj = 35°C	3.09	5.14
Pdc Tj = 30°C	4.90 kW	5.39 kW
EER Tj = 30°C	3.99	6.65
Pdc Tj = 25°C	3.10 kW	3.32 kW
EER Tj = 25°C	4.55	4.93
Pdc Tj = 20°C	1.37 kW	1.78 kW
EER Tj = 20°C	3.96	12.82
Poff	12 W	12 W
РТО	12 W	12 W
PSB	12 W	12 W
PCK	0 W	0 W
Annual energy consumption Qce	973 kWh	647 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	33 dB(A)	33 dB(A)
Sound power level outdoor	58 dB(A)	58 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	132 %
Prated	6.50 kW	6.00 kW
SCOP	4.52	3.38
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	5.90 kW	5.50 kW
COP Tj = -7°C	3.16	2.22
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = +2°C	3.50 kW	3.40 kW
COP Tj = +2°C	4.48	3.37
Cdh Tj = +2 °C	0.980	0.980
Pdh Tj = +7°C	2.25 kW	2.10 kW
COP Tj = +7°C	5.61	4.07
Cdh Tj = +7 °C	0.960	0.970

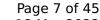
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Pdh Tj = 12°C	2.50 kW	2.50 kW
COP Tj = 12°C	6.92	6.58
Cdh Tj = +12 °C	0.960	0.970
Pdh Tj = Tbiv	6.60 kW	5.50 kW
COP Tj = Tbiv	2.68	2.22
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.60 kW	5.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.68	1.82
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.990	0.990
WTOL	60 °C	60 °C
Poff	12 W	12 W
РТО	12 W	12 W
PSB	12 W	12 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.00 kW	0.70 kW
Annual energy consumption Qhe	2974 kWh	3667 kWh

Domestic Hot Water (DHW)





EN 16147	
Declared load profile	M
Efficiency ηDHW	111 %
СОР	2.59
Heating up time	01:25 h:min
Standby power input	25.4 W
Reference hot water temperature	53.1 °C
Mixed water at 40°C	250 l



Model: AWHPR 6 MR + MIV-S 4-8/EM R32 + HPSL180 EVO

Configure model		
Model name	AWHPR 6 MR + MIV-S 4-8/EM R32 + HPSL180 EVO	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C and +18°C/+23°C	

General Data	
Power supply 1x230V 50Hz	

Heating

EN 14511-2		
Low temperature Medium temperature		Medium temperature
Heat output	6.40 kW	5.70 kW
El input	1.28 kW	1.97 kW
СОР	5.00	2.90

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

Cooling





EN 14511-2		
	+7°C/+12°C	+18°C/+23°C
El input	2.10 kW	1.36 kW
Cooling capacity	6.50	7.00
EER	3.09	5.14



EN 14825		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	6.50 kW	7.00 kW
SEER	4.01	6.49
Pdc Tj = 35°C	6.50 kW	7.00 kW
EER Tj = 35°C	3.09	5.14
Pdc Tj = 30°C	4.90 kW	5.39 kW
EER Tj = 30°C	3.99	6.65
Pdc Tj = 25°C	3.10 kW	3.32 kW
EER Tj = 25°C	4.55	4.93
Pdc Tj = 20°C	1.37 kW	1.78 kW
EER Tj = 20°C	3.96	12.82
Poff	12 W	12 W
РТО	12 W	12 W
PSB	12 W	12 W
PCK	o w	0 W
Annual energy consumption Qce	973 kWh	647 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	33 dB(A)	33 dB(A)
Sound power level outdoor	58 dB(A)	58 dB(A)

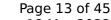
EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	132 %
Prated	6.50 kW	6.00 kW
SCOP	4.52	3.38
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	5.90 kW	5.50 kW
COP Tj = -7°C	3.16	2.22
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = $+2$ °C	3.50 kW	3.40 kW
COP Tj = +2°C	4.48	3.37
Cdh Tj = +2 °C	0.980	0.980
Pdh Tj = $+7^{\circ}$ C	2.25 kW	2.10 kW
COP Tj = +7°C	5.61	4.07
Cdh Tj = +7 °C	0.960	0.970

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Pdh Tj = 12°C	2.50 kW	2.50 kW
COP Tj = 12°C	6.92	6.58
Cdh Tj = +12 °C	0.960	0.970
Pdh Tj = Tbiv	6.60 kW	5.50 kW
COP Tj = Tbiv	2.68	2.22
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.60 kW	5.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.68	1.82
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.990	0.990
WTOL	60 °C	60 °C
Poff	12 W	12 W
РТО	12 W	12 W
PSB	12 W	12 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.00 kW	0.70 kW
Annual energy consumption Qhe	2974 kWh	3667 kWh

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	L	
Efficiency ηDHW	124 %	
СОР	2.98	
Heating up time	01:25 h:min	
Standby power input	28.1 W	
Reference hot water temperature	53.1 °C	
Mixed water at 40°C	250 I	



Model: AWHPR 6 MR + MIV-S 4-8/H R32

Configure model		
Model name	AWHPR 6 MR + MIV-S 4-8/H R32	
Application	Heating (medium temp)	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C and +18°C/+23°C	

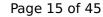
General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2			
Low temperature Medium temperature			
Heat output	6.40 kW	5.70 kW	
El input	1.28 kW	1.97 kW	
СОР	5.00	2.90	

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

Cooling





EN 14511-2			
+7°C/+12°C +18°C/+23°C			
El input	2.10 kW	1.36 kW	
Cooling capacity	6.50	7.00	
EER	3.09	5.14	



EN 14825		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	6.50 kW	7.00 kW
SEER	4.01	6.49
Pdc Tj = 35°C	6.50 kW	7.00 kW
EER Tj = 35°C	3.09	5.14
Pdc Tj = 30°C	4.90 kW	5.39 kW
EER Tj = 30°C	3.99	6.65
Pdc Tj = 25°C	3.10 kW	3.32 kW
EER Tj = 25°C	4.55	4.93
Pdc Tj = 20°C	1.37 kW	1.78 kW
EER Tj = 20°C	3.96	12.82
Poff	12 W	12 W
PTO	12 W	12 W
PSB	12 W	12 W
PCK	0 W	0 W
Annual energy consumption Qce	973 kWh	647 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	33 dB(A)	33 dB(A)
Sound power level outdoor	58 dB(A)	58 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	178 %	132 %
Prated	6.50 kW	6.00 kW
SCOP	4.52	3.38
Tbiv	-10 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	5.90 kW	5.50 kW
COP Tj = -7°C	3.16	2.22
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = $+2$ °C	3.50 kW	3.40 kW
COP Tj = +2°C	4.48	3.37
Cdh Tj = +2 °C	0.980	0.980
Pdh Tj = $+7^{\circ}$ C	2.25 kW	2.10 kW
COP Tj = +7°C	5.61	4.07
Cdh Tj = +7 °C	0.960	0.970

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Pdh Tj = 12°C	2.50 kW	2.50 kW
COP Tj = 12°C	6.92	6.58
Cdh Tj = +12 °C	0.960	0.970
Pdh Tj = Tbiv	6.60 kW	5.50 kW
COP Tj = Tbiv	2.68	2.22
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.60 kW	5.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.68	1.82
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.990	0.990
WTOL	60 °C	60 °C
Poff	12 W	12 W
РТО	12 W	12 W
PSB	12 W	12 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.00 kW	0.70 kW
Annual energy consumption Qhe	2974 kWh	3667 kWh



Model: AWHPR 6 MR + MIV-S 4-8/EM R32

Configure model		
Model name AWHPR 6 MR + MIV-S 4-8/EM R32		
Application	Heating (medium temp)	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C and +18°C/+23°C	

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	6.40 kW	5.70 kW
El input	1.28 kW	1.97 kW
СОР	5.00	2.90

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

Cooling





EN 14511-2			
+7°C/+12°C +18°C/+23°C			
El input	2.10 kW	1.36 kW	
Cooling capacity	6.50	7.00	
EER	3.09	5.14	



EN 14825		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	6.50 kW	7.00 kW
SEER	4.01	6.49
Pdc Tj = 35°C	6.50 kW	7.00 kW
EER Tj = 35°C	3.09	5.14
Pdc Tj = 30°C	4.90 kW	5.39 kW
EER Tj = 30°C	3.99	6.65
Pdc Tj = 25°C	3.10 kW	3.32 kW
EER Tj = 25°C	4.55	4.93
Pdc Tj = 20°C	1.37 kW	1.78 kW
EER Tj = 20°C	3.96	12.82
Poff	12 W	12 W
PTO	12 W	12 W
PSB	12 W	12 W
PCK	0 W	0 W
Annual energy consumption Qce	973 kWh	647 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	33 dB(A)	33 dB(A)
Sound power level outdoor	58 dB(A)	58 dB(A)

EN 14825		
Low temperature	Medium temperature	
178 %	132 %	
6.50 kW	6.00 kW	
4.52	3.38	
-10 °C	-7 °C	
-10 °C	-10 °C	
5.90 kW	5.50 kW	
3.16	2.22	
0.990	0.990	
3.50 kW	3.40 kW	
4.48	3.37	
0.980	0.980	
2.25 kW	2.10 kW	
5.61	4.07	
0.960	0.970	
	Low temperature 178 % 6.50 kW 4.52 -10 °C -10 °C 5.90 kW 3.16 0.990 3.50 kW 4.48 0.980 2.25 kW 5.61	

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Pdh Tj = 12°C	2.50 kW	2.50 kW
COP Tj = 12°C	6.92	6.58
Cdh Tj = +12 °C	0.960	0.970
Pdh Tj = Tbiv	6.60 kW	5.50 kW
COP Tj = Tbiv	2.68	2.22
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.60 kW	5.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.68	1.82
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.990	0.990
WTOL	60 °C	60 °C
Poff	12 W	12 W
РТО	12 W	12 W
PSB	12 W	12 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.00 kW	0.70 kW
Annual energy consumption Qhe	2974 kWh	3667 kWh



Model: AWHPR 8 MR + MIV-S 4-8/EM R32 + HPSL180 EVO

Configure model		
Model name	AWHPR 8 MR + MIV-S 4-8/EM R32 + HPSL180 EVO	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone n/a		
Reversibility Yes		
Cooling mode application (optional) +7°C/12°C and +18°C/+23°C		

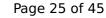
General Data		
Power supply 1x230V 50Hz		

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.60 kW	8.00 kW
El input	1.59 kW	2.91 kW
СОР	4.77	2.75

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

Cooling





EN 14511-2		
	+7°C/+12°C	+18°C/+23°C
El input	2.15 kW	1.45 kW
Cooling capacity	6.50	7.10
EER	3.02	4.88



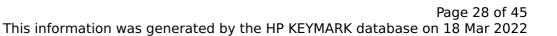
EN 14825		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	6.50 kW	7.10 kW
SEER	4.43	5.89
Pdc Tj = 35°C	6.50 kW	7.10 kW
EER Tj = 35°C	3.02	4.88
Pdc Tj = 30°C	4.97 kW	5.65 kW
EER Tj = 30°C	4.12	6.81
Pdc Tj = 25°C	3.35 kW	3.18 kW
EER Tj = 25°C	4.74	5.26
Pdc Tj = 20°C	1.55 kW	1.67 kW
EER Tj = 20°C	5.50	7.40
Poff	12 W	12 W
РТО	12 W	12 W
PSB	12 W	12 W
PCK	o w	0 W
Annual energy consumption Qce	881 kWh	723 kWh



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	33 dB(A)	33 dB(A)
Sound power level outdoor	59 dB(A)	59 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	177 %	131 %
Prated	7.00 kW	7.00 kW
SCOP	4.50	3.34
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7° C	6.19 kW	6.19 kW
COP Tj = -7° C	2.97	2.09
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = $+2$ °C	4.12 kW	3.79 kW
$COP Tj = +2^{\circ}C$	4.46	3.24
Cdh Tj = +2 °C	0.980	0.990
Pdh Tj = +7°C	2.78 kW	2.49 kW
COP Tj = +7°C	5.70	4.57
Cdh Tj = +7 °C	0.970	0.970

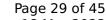
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Pdh Tj = 12°C	2.67 kW	2.55 kW
COP Tj = 12°C	7.80	6.10
Cdh Tj = +12 °C	0.960	0.960
Pdh Tj = Tbiv	6.19 kW	6.19 kW
COP Tj = Tbiv	2.97	2.09
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.64 kW	4.90 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.58	1.66
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.990	0.990
WTOL	60 °C	60 °C
Poff	12 W	12 W
PTO	12 W	12 W
PSB	12 W	12 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.36 kW	2.10 kW
Annual energy consumption Qhe	3213 kWh	4334 kWh

Domestic Hot Water (DHW)





EN 16147	
Declared load profile	M
Efficiency ηDHW	111 %
СОР	2.59
Heating up time	01:25 h:min
Standby power input	25.4 W
Reference hot water temperature	53.1 °C
Mixed water at 40°C	250 l



Model: AWHPR 8 MR + MIV-S 4-8/EM R32 + HPSL180 EVO

Configure model		
Model name	AWHPR 8 MR + MIV-S 4-8/EM R32 + HPSL180 EVO	
Application	Heating + DHW + low temp	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility Yes		
Cooling mode application (optional) +7°C/12°C and +18°C/+23°C		

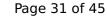
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.60 kW	8.00 kW
El input	1.59 kW	2.91 kW
СОР	4.77	2.75

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

Cooling





EN 14511-2		
	+7°C/+12°C	+18°C/+23°C
El input	2.15 kW	1.45 kW
Cooling capacity	6.50	7.10
EER	3.02	4.88



EN 14825		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	6.50 kW	7.10 kW
SEER	4.43	5.89
Pdc Tj = 35°C	6.50 kW	7.10 kW
EER Tj = 35°C	3.02	4.88
Pdc Tj = 30°C	4.97 kW	5.65 kW
EER Tj = 30°C	4.12	6.81
Pdc Tj = 25°C	3.35 kW	3.18 kW
EER Tj = 25°C	4.74	5.26
Pdc Tj = 20°C	1.55 kW	1.67 kW
EER Tj = 20°C	5.50	7.40
Poff	12 W	12 W
РТО	12 W	12 W
PSB	12 W	12 W
PCK	o w	o w
Annual energy consumption Qce	881 kWh	723 kWh



	EN 12102-1	
	Low temperature	Medium temperature
Sound power level indoor	33 dB(A)	33 dB(A)
Sound power level outdoor	59 dB(A)	59 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	177 %	131 %
Prated	7.00 kW	7.00 kW
SCOP	4.50	3.34
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.19 kW	6.19 kW
COP Tj = -7°C	2.97	2.09
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = +2°C	4.12 kW	3.79 kW
COP Tj = +2°C	4.46	3.24
Cdh Tj = +2 °C	0.980	0.990
Pdh Tj = +7°C	2.78 kW	2.49 kW
COP Tj = +7°C	5.70	4.57
Cdh Tj = +7 °C	0.970	0.970

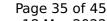
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Pdh Tj = 12°C	2.67 kW	2.55 kW
COP Tj = 12°C	7.80	6.10
Cdh Tj = +12 °C	0.960	0.960
Pdh Tj = Tbiv	6.19 kW	6.19 kW
COP Tj = Tbiv	2.97	2.09
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.64 kW	4.90 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.58	1.66
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.990	0.990
WTOL	60 °C	60 °C
Poff	12 W	12 W
PTO	12 W	12 W
PSB	12 W	12 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.36 kW	2.10 kW
Annual energy consumption Qhe	3213 kWh	4334 kWh

Domestic Hot Water (DHW)





EN 16147	
Declared load profile	L
Efficiency ηDHW	124 %
СОР	2.98
Heating up time	01:25 h:min
Standby power input	28.1 W
Reference hot water temperature	53.1 °C
Mixed water at 40°C	250 I



Model: AWHPR 8 MR + MIV-S 4-8/H R32

Configure model		
Model name	AWHPR 8 MR + MIV-S 4-8/H R32	
Application	Heating (medium temp)	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C and +18°C/+23°C	

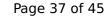
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.60 kW	8.00 kW
El input	1.59 kW	2.91 kW
СОР	4.77	2.75

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

Cooling





EN 14511-2		
	+7°C/+12°C	+18°C/+23°C
El input	2.15 kW	1.45 kW
Cooling capacity	6.50	7.10
EER	3.02	4.88



EN 14825		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	6.50 kW	7.10 kW
SEER	4.43	5.89
Pdc Tj = 35°C	6.50 kW	7.10 kW
EER Tj = 35°C	3.02	4.88
Pdc Tj = 30°C	4.97 kW	5.65 kW
EER Tj = 30°C	4.12	6.81
Pdc Tj = 25°C	3.35 kW	3.18 kW
EER Tj = 25°C	4.74	5.26
Pdc Tj = 20°C	1.55 kW	1.67 kW
EER Tj = 20°C	5.50	7.40
Poff	12 W	12 W
РТО	12 W	12 W
PSB	12 W	12 W
PCK	o w	o w
Annual energy consumption Qce	881 kWh	723 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	33 dB(A)	33 dB(A)
Sound power level outdoor	59 dB(A)	59 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	177 %	131 %
Prated	7.00 kW	7.00 kW
SCOP	4.50	3.34
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.19 kW	6.19 kW
COP Tj = -7°C	2.97	2.09
Cdh Tj = -7 °C	0.990	0.990
Pdh Tj = +2°C	4.12 kW	3.79 kW
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Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.990	0.990
WTOL	60 °C	60 °C
Poff	12 W	12 W
РТО	12 W	12 W
PSB	12 W	12 W
PCK	o w	o w
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	0.36 kW	2.10 kW
Annual energy consumption Qhe	3213 kWh	4334 kWh



Model: AWHPR 8 MR + MIV-S 4-8/EM R32

Configure model		
Model name	AWHPR 8 MR + MIV-S 4-8/EM R32	
Application	Heating (medium temp)	
Units	Indoor + Outdoor	
Climate Zone	n/a	
Reversibility	Yes	
Cooling mode application (optional)	+7°C/12°C and +18°C/+23°C	

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	Low temperature	Medium temperature
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El input	1.59 kW	2.91 kW
СОР	4.77	2.75

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

Cooling





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EER	3.02	4.88		



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Pdesignc	6.50 kW	7.10 kW		
SEER	4.43	5.89		
Pdc Tj = 35°C	6.50 kW	7.10 kW		
EER Tj = 35°C	3.02	4.88		
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EER Tj = 20°C	5.50	7.40		
Poff	12 W	12 W		
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