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Summary of	DAIKIN ALTHERMA 3 R F 6KW (230L)	Reg. No.	011-1W0220
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 3 R F 6KW (230L)		
Heat Pump Type	Aire exterior / agua		
Refrigerant	R32		
Mass Of Refrigerant	1.5 kg		
Certification Date	22.11.2017		
Testing basis	HP KEYMARK certification scheme rules rev. 8		



# Model: ERGA06DV / EHVH08S23D6V(G)

General Data		
Power supply	1x230V 50Hz	

# Heating

EN 14511-4		
cortando la trasferencia de calor de caudal medio	passed	
Fallo completo de alimentación eléctrica		
Test de desescarche		
Starting and operating test	passed	

EN 14511-2			
	Low temperature	Medium temperature	
Salida calefacción	6.00 kW	5.80 kW	
Entrada El	1.24 kW	2.15 kW	
СОР	4.85	2.70	





EN 12102-1			
	Low temperature	Medium temperature	
Potencia sonora de la unidad interior	42 dB(A)	42 dB(A)	
Potencia sonora de la unidad exterior	60 dB(A)	60 dB(A)	

EN 14825		
Low temperature	Medium temperature	
176 %	127 %	
7.00 kW	7.00 kW	
4.47	3.26	
-6 °C	-6 °C	
-10 °C	-10 °C	
6.00 kW	5.90 kW	
2.86	1.98	
	1.00	
3.90 kW	3.90 kW	
4.25	3.16	
1.00	1.00	
3.20 kW	3.00 kW	
6.30	4.49	
1.00	1.00	
	Low temperature  176 %  7.00 kW  4.47  -6 °C  -10 °C  6.00 kW  2.86  3.90 kW  4.25  1.00  3.20 kW  6.30	





2 20 144	2 20 144
3.30 KW	3.30 kW
7.78	6.10
1.00	1.00
6.10 kW	6.10 kW
3.07	2.12
6.00 kW	5.40 kW
2.49	1.53
1.00	1.00
35 °C	55 °C
10 W	10 W
10 W	10 W
10 W	10 W
o w	o w
Electrical	Electrical
1.00 kW	1.60 kW
3233 kWh	4441 kWh
	1.00 6.10 kW 3.07 6.00 kW 2.49 1.00 35 °C 10 W 10 W 10 W Electrical 1.00 kW

Domestic Hot Water (DHW)





EN 16147		
Perfil de carga declarado	XL	
СОР	3.30	
Entrada de alimentación ( stand By )	28.0 W	
Temperatura de referencia ACS	52.5 °C	
Mezcla de agua a 40ºC	288 I	
Eficiencia η <sub>dhw</sub>	133 %	
Tiempo de calentamiento	1:47 h:min	



# Model: ERGA06DV / EHVH08S23D9W(G)

General Data		
Power supply 1x230V 50Hz		

# Heating

EN 14511-4		
cortando la trasferencia de calor de caudal medio		
Fallo completo de alimentación eléctrica		
Test de desescarche		
Starting and operating test	passed	

EN 14511-2			
	Low temperature	Medium temperature	
Salida calefacción	6.00 kW	5.80 kW	
Entrada El	1.24 kW	2.15 kW	
СОР	4.85	2.70	



EN 12102-1			
	Low temperature	Medium temperature	
Potencia sonora de la unidad interior	42 dB(A)	42 dB(A)	
Potencia sonora de la unidad exterior	60 dB(A)	60 dB(A)	

EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00





Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	5.40 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
Cdh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	0 W	o w
Calentador suplementario: tipo de energía de entrada	Electrical	Electrical
Calentador suplementario: P <sub>SUP</sub>	1.00 kW	1.60 kW
Consumo annual de energia Q <sub>HE</sub>	3233 kWh	4441 kWh

Domestic Hot Water (DHW)



EN 16147		
Perfil de carga declarado	XL	
СОР	3.30	
Entrada de alimentación ( stand By )	28.0 W	
Temperatura de referencia ACS	52.5 °C	
Mezcla de agua a 40ºC	288 I	
Eficiencia η <sub>dhw</sub>	133 %	
Tiempo de calentamiento	1:47 h:min	



# Model: ERGA06DV / EHVX08S23D6V(G)

General Data		
Power supply	1x230V 50Hz	

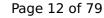
# Heating

EN 14511-4	
cortando la trasferencia de calor de caudal medio	nassad
Cortando la trasferencia de Calor de Caudal medio	passed
Fallo completo de alimentación eléctrica	passed
Test de desescarche	passed
Starting and operating test	passed

EN 14511-2		
	Low temperature	Medium temperature
Salida calefacción	6.00 kW	5.80 kW
Entrada El	1.24 kW	2.15 kW
СОР	4.85	2.70

EN 12102-1		
	Low temperature	Medium temperature
Potencia sonora de la unidad interior	42 dB(A)	42 dB(A)
Potencia sonora de la unidad exterior	60 dB(A)	60 dB(A)

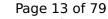
EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	178 %	128 %
Prated	7.00 kW	7.00 kW
SCOP	4.52	3.28
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = $+2$ °C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00





This information was general	ed by the III RETIN	TR database on 20 Teb 202
Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	5.40 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
Cdh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	0 W	o w
Calentador suplementario: tipo de energía de entrada	Electrical	Electrical
Calentador suplementario: P <sub>SUP</sub>	1.00 kW	1.60 kW
Consumo annual de energia Q <sub>HE</sub>	3196 kWh	4405 kWh

Domestic Hot Water (DHW)





EN 16147		
Perfil de carga declarado	XL	
СОР	3.30	
Entrada de alimentación ( stand By )	28.0 W	
Temperatura de referencia ACS	52.5 °C	
Mezcla de agua a 40ºC	288	
Eficiencia η <sub>dhw</sub>	133 %	
Tiempo de calentamiento	1:47 h:min	



# Model: ERGA06DV / EHVX08S23D9W(G)

General Data		
Power supply	1x230V 50Hz	

# Heating

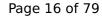
EN 14511-4	
cortando la trasferencia de calor de caudal medio	nassad
Cortando la trasferencia de Calor de Caudal medio	passed
Fallo completo de alimentación eléctrica	passed
Test de desescarche	passed
Starting and operating test	passed

EN 14511-2		
	Low temperature	Medium temperature
Salida calefacción	6.00 kW	5.80 kW
Entrada El	1.24 kW	2.15 kW
СОР	4.85	2.70



EN 12102-1		
	Low temperature	Medium temperature
Potencia sonora de la unidad interior	42 dB(A)	42 dB(A)
Potencia sonora de la unidad exterior	60 dB(A)	60 dB(A)

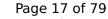
EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	178 %	128 %
Prated	7.00 kW	7.00 kW
SCOP	4.52	3.28
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = $+2$ °C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00





Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	5.40 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
Cdh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	o w	o w
Calentador suplementario: tipo de energía de entrada	Electrical	Electrical
Calentador suplementario: P <sub>SUP</sub>	1.00 kW	1.60 kW
Consumo annual de energia Q <sub>HE</sub>	3196 kWh	4405 kWh

Domestic Hot Water (DHW)





EN 16147		
Perfil de carga declarado	XL	
СОР	3.30	
Entrada de alimentación ( stand By )	28.0 W	
Temperatura de referencia ACS	52.5 °C	
Mezcla de agua a 40ºC	288	
Eficiencia η <sub>dhw</sub>	133 %	
Tiempo de calentamiento	1:47 h:min	



# Model: ERGA06DV / EHVZ08S23D6V(G)

General Data	
Power supply	1x230V 50Hz

# Heating

EN 14511-4		
cortando la trasferencia de calor de caudal medio	passed	
Fallo completo de alimentación eléctrica	passed	
Test de desescarche	passed	
Starting and operating test	passed	

EN 14511-2			
	Low temperature	Medium temperature	
Salida calefacción	6.00 kW	5.80 kW	
Entrada El	1.24 kW	2.15 kW	
СОР	4.85	2.70	



EN 12102-1		
	Low temperature	Medium temperature
Potencia sonora de la unidad interior	42 dB(A)	42 dB(A)
Potencia sonora de la unidad exterior	60 dB(A)	60 dB(A)

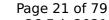
EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00





2 20 144	2 20 144
3.30 KW	3.30 kW
7.78	6.10
1.00	1.00
6.10 kW	6.10 kW
3.07	2.12
6.00 kW	5.40 kW
2.49	1.53
1.00	1.00
35 °C	55 °C
10 W	10 W
10 W	10 W
10 W	10 W
o w	o w
Electrical	Electrical
1.00 kW	1.60 kW
3233 kWh	4441 kWh
	1.00 6.10 kW 3.07 6.00 kW 2.49 1.00 35 °C 10 W 10 W 10 W Electrical 1.00 kW

Domestic Hot Water (DHW)





EN 16147		
Perfil de carga declarado	XL	
СОР	3.30	
Entrada de alimentación ( stand By )	28.0 W	
Temperatura de referencia ACS	52.5 °C	
Mezcla de agua a 40ºC	288 I	
Eficiencia η <sub>dhw</sub>	133 %	
Tiempo de calentamiento	1:47 h:min	

# Model: ERGA06DV / EHVZ08S23D9W(G)

General Data		
Power supply	1x230V 50Hz	

# Heating

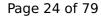
EN 14511-4		
cortando la trasferencia de calor de caudal medio	passed	
Fallo completo de alimentación eléctrica	passed	
Test de desescarche	passed	
Starting and operating test	passed	

EN 14511-2			
Low temperature Medium temperature			
Salida calefacción	6.00 kW	5.80 kW	
Entrada El	1.24 kW	2.15 kW	
СОР	4.85	2.70	



EN 12102-1		
	Low temperature	Medium temperature
Potencia sonora de la unidad interior	42 dB(A)	42 dB(A)
Potencia sonora de la unidad exterior	60 dB(A)	60 dB(A)

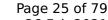
EN 14825		
Low temperature	Medium temperature	
176 %	127 %	
7.00 kW	7.00 kW	
4.47	3.26	
-6 °C	-6 °C	
-10 °C	-10 °C	
6.00 kW	5.90 kW	
2.86	1.98	
	1.00	
3.90 kW	3.90 kW	
4.25	3.16	
1.00	1.00	
3.20 kW	3.00 kW	
6.30	4.49	
1.00	1.00	
	Low temperature  176 %  7.00 kW  4.47  -6 °C  -10 °C  6.00 kW  2.86  3.90 kW  4.25  1.00  3.20 kW  6.30	





Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	5.40 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
Cdh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	0 W	o w
Calentador suplementario: tipo de energía de entrada	Electrical	Electrical
Calentador suplementario: P <sub>SUP</sub>	1.00 kW	1.60 kW
Consumo annual de energia Q <sub>HE</sub>	3233 kWh	4441 kWh

Domestic Hot Water (DHW)





EN 16147		
Perfil de carga declarado	XL	
СОР	3.30	
Entrada de alimentación ( stand By )	28.0 W	
Temperatura de referencia ACS	52.5 °C	
Mezcla de agua a 40ºC	288 I	
Eficiencia η <sub>dhw</sub>	133 %	
Tiempo de calentamiento	1:47 h:min	

# Model: ERGA06EV / EHVX08S23E6V(G)

General Data		
Power supply	1x230V 50Hz	

# Heating

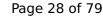
EN 14511-4		
cortando la trasferencia de calor de caudal medio	passed	
Fallo completo de alimentación eléctrica	passed	
Test de desescarche	passed	
Starting and operating test	passed	

EN 14511-2			
Low temperature Medium temperature			
Salida calefacción	6.00 kW	5.80 kW	
Entrada El	1.24 kW	2.15 kW	
СОР	4.85	2.70	



EN 12102-1		
	Low temperature	Medium temperature
Potencia sonora de la unidad interior	42 dB(A)	42 dB(A)
Potencia sonora de la unidad exterior	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	178 %	128 %
Prated	7.00 kW	7.00 kW
SCOP	4.52	3.28
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = $+2$ °C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00





Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	5.40 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
Cdh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	o w	o w
Calentador suplementario: tipo de energía de entrada	Electrical	Electrical
Calentador suplementario: P <sub>SUP</sub>	1.00 kW	1.60 kW
Consumo annual de energia Q <sub>HE</sub>	3196 kWh	4405 kWh
	<u> </u>	·

# Cooling





EN 14511-2	
	+7°C/+12°C
Entrada El	1.55 kW
Cooling capacity	5.09
EER	3.28

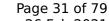
ΕN	14	182	25
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	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Consumo annual de enertía Q <sub>CE</sub>	533 kWh

## Domestic Hot Water (DHW)





EN 16147		
Perfil de carga declarado	XL	
СОР	3.30	
Entrada de alimentación ( stand By )	28.0 W	
Temperatura de referencia ACS	52.5 °C	
Mezcla de agua a 40ºC	288 I	
Eficiencia η <sub>dhw</sub>	133 %	
Tiempo de calentamiento	1:47 h:min	



# Model: ERGA06EV / EHVX08S23E9W

General Data	
Power supply	1x230V 50Hz

# Heating

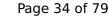
EN 14511-4		
cortando la trasferencia de calor de caudal medio	passed	
Fallo completo de alimentación eléctrica	passed	
Test de desescarche	passed	
Starting and operating test	passed	

EN 14511-2		
	Low temperature	Medium temperature
Salida calefacción	6.00 kW	5.80 kW
Entrada El	1.24 kW	2.15 kW
СОР	4.85	2.70



EN 12102-1		
	Low temperature	Medium temperature
Potencia sonora de la unidad interior	42 dB(A)	42 dB(A)
Potencia sonora de la unidad exterior	60 dB(A)	60 dB(A)

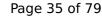
EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	178 %	128 %
Prated	7.00 kW	7.00 kW
SCOP	4.52	3.28
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = $+2$ °C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00





3.30 kW	3.30 kW
7.78	6.10
1.00	1.00
6.10 kW	6.10 kW
3.07	2.12
6.00 kW	5.40 kW
2.49	1.53
1.00	1.00
35 °C	55 °C
10 W	10 W
10 W	10 W
10 W	10 W
o w	o w
Electrical	Electrical
1.00 kW	1.60 kW
3196 kWh	4405 kWh
	7.78  1.00  6.10 kW  3.07  6.00 kW  2.49  1.00  35 °C  10 W  10 W  10 W  Electrical  1.00 kW

# Cooling





EN 14511-2	
+7°C/+12°C	
Entrada El	1.55 kW
Cooling capacity	5.09
EER	3.28

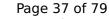
#### EN 14825





This information was generated by the fir RE	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
РТО	10 W
PSB	10 W
PCK	0 W
Consumo annual de enertía Q <sub>CE</sub>	533 kWh

## Domestic Hot Water (DHW)





EN 16147		
Perfil de carga declarado	XL	
СОР	3.30	
Entrada de alimentación ( stand By )	28.0 W	
Temperatura de referencia ACS	52.5 °C	
Mezcla de agua a 40ºC	288	
Eficiencia η <sub>dhw</sub>	133 %	
Tiempo de calentamiento	1:47 h:min	



# Model: ERGA06EV / EHVH08S23E6V

General Data		
Power supply	1x230V 50Hz	

## Heating

EN 14511-4		
cortando la trasferencia de calor de caudal medio	passed	
Fallo completo de alimentación eléctrica	passed	
Test de desescarche	passed	
Starting and operating test	passed	

EN 14511-2		
	Low temperature	Medium temperature
Salida calefacción	6.00 kW	5.80 kW
Entrada El	1.24 kW	2.15 kW
СОР	4.85	2.70



EN 12102-1		
	Low temperature	Medium temperature
Potencia sonora de la unidad interior	42 dB(A)	42 dB(A)
Potencia sonora de la unidad exterior	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

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	<u> </u>	
Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	5.40 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
Cdh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	o w	o w
Calentador suplementario: tipo de energía de entrada	Electrical	Electrical
Calentador suplementario: P <sub>SUP</sub>	1.00 kW	1.60 kW
Consumo annual de energia Q <sub>HE</sub>	3233 kWh	4441 kWh
	1	1

# Cooling





EN 14511-2	
	+7°C/+12°C
Entrada El	1.55 kW
Cooling capacity	5.09
EER	3.28

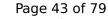
#### EN 14825





	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
РТО	10 W
PSB	10 W
PCK	o w
Consumo annual de enertía Q <sub>CE</sub>	533 kWh

#### Domestic Hot Water (DHW)





EN 16147		
Perfil de carga declarado	XL	
СОР	3.30	
Entrada de alimentación ( stand By )	28.0 W	
Temperatura de referencia ACS	52.5 °C	
Mezcla de agua a 40ºC	288	
Eficiencia η <sub>dhw</sub>	133 %	
Tiempo de calentamiento	1:47 h:min	



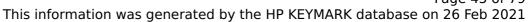
# Model: ERGA06EV / EHVH08S23E9W

General Data		
Power supply	1x230V 50Hz	

## Heating

EN 14511-4		
cortando la trasferencia de calor de caudal medio	passed	
Fallo completo de alimentación eléctrica	passed	
Test de desescarche	passed	
Starting and operating test	passed	

EN 14511-2		
	Low temperature	Medium temperature
Salida calefacción	6.00 kW	5.80 kW
Entrada El	1.24 kW	2.15 kW
СОР	4.85	2.70





EN 12102-1		
	Low temperature	Medium temperature
Potencia sonora de la unidad interior	42 dB(A)	42 dB(A)
Potencia sonora de la unidad exterior	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00





	<u> </u>	
Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	5.40 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
Cdh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	o w	o w
Calentador suplementario: tipo de energía de entrada	Electrical	Electrical
Calentador suplementario: P <sub>SUP</sub>	1.00 kW	1.60 kW
Consumo annual de energia Q <sub>HE</sub>	3233 kWh	4441 kWh
	<u> </u>	·

# Cooling





EN 14511-2	
+7°C/+12°C	
Entrada El	1.55 kW
Cooling capacity	5.09
EER	3.28

#### EN 14825





This information was generated by the fir RE	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
РТО	10 W
PSB	10 W
PCK	0 W
Consumo annual de enertía Q <sub>CE</sub>	533 kWh

#### Domestic Hot Water (DHW)





EN 16147		
Perfil de carga declarado	XL	
СОР	3.30	
Entrada de alimentación ( stand By )	28.0 W	
Temperatura de referencia ACS	52.5 °C	
Mezcla de agua a 40ºC	288 I	
Eficiencia η <sub>dhw</sub>	133 %	
Tiempo de calentamiento	1:47 h:min	

# Model: ERGA06EV / EHVH08SU23E6V

General Data		
Power supply n/a		

## Heating

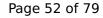
EN 14511-4		
cortando la trasferencia de calor de caudal medio	passed	
Fallo completo de alimentación eléctrica	passed	
Test de desescarche	passed	
Starting and operating test	passed	

EN 14511-2		
	Low temperature	Medium temperature
Salida calefacción	6.00 kW	5.80 kW
Entrada El	1.24 kW	2.15 kW
СОР	4.85	2.70



EN 12102-1		
	Low temperature	Medium temperature
Potencia sonora de la unidad interior	42 dB(A)	42 dB(A)
Potencia sonora de la unidad exterior	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00





	<u> </u>	
Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	5.40 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
Cdh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	o w	o w
Calentador suplementario: tipo de energía de entrada	Electrical	Electrical
Calentador suplementario: P <sub>SUP</sub>	1.00 kW	1.60 kW
Consumo annual de energia Q <sub>HE</sub>	3233 kWh	4441 kWh
	<u> </u>	·

# Cooling





EN 14511-2	
	+7°C/+12°C
Entrada El	1.55 kW
Cooling capacity	5.09
EER	3.28

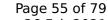
#### EN 14825





This information was generated by the fir KE	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
РТО	10 W
PSB	10 W
PCK	0 W
Consumo annual de enertía Q <sub>CE</sub>	533 kWh

#### Domestic Hot Water (DHW)





EN 16147		
Perfil de carga declarado	XL	
СОР	3.30	
Entrada de alimentación ( stand By )	28.0 W	
Temperatura de referencia ACS	52.5 °C	
Mezcla de agua a 40ºC	288	
Eficiencia η <sub>dhw</sub>	133 %	
Tiempo de calentamiento	1:47 h:min	



# Model: ERGA06EV / EHVH08S23E6V + cooling kit

General Data	
Power supply	1x230V 50Hz

## Heating

EN 14511-4	
cortando la trasferencia de calor de caudal medio	nassad
Cortando la trasferencia de Calor de Caudal medio	passed
Fallo completo de alimentación eléctrica	passed
Test de desescarche	passed
Starting and operating test	passed

EN 14511-2		
	Low temperature	Medium temperature
Salida calefacción	6.00 kW	5.80 kW
Entrada El	1.24 kW	2.15 kW
СОР	4.85	2.70



EN 12102-1		
	Low temperature	Medium temperature
Potencia sonora de la unidad interior	42 dB(A)	42 dB(A)
Potencia sonora de la unidad exterior	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

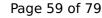
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Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	5.40 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
Cdh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	o w	o w
Calentador suplementario: tipo de energía de entrada	Electrical	Electrical
Calentador suplementario: P <sub>SUP</sub>	1.00 kW	1.60 kW
Consumo annual de energia Q <sub>HE</sub>	3233 kWh	4441 kWh

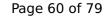
# Cooling





EN 14511-2	
	+7°C/+12°C
Entrada El	1.55 kW
Cooling capacity	5.09
EER	3.28

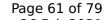
#### EN 14825





	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Consumo annual de enertía Q <sub>CE</sub>	533 kWh

#### Domestic Hot Water (DHW)





EN 16147		
Perfil de carga declarado	XL	
СОР	3.30	
Entrada de alimentación ( stand By )	28.0 W	
Temperatura de referencia ACS	52.5 °C	
Mezcla de agua a 40ºC	288	
Eficiencia η <sub>dhw</sub>	133 %	
Tiempo de calentamiento	1:47 h:min	

# Model: ERGA06EV / EHVH08S239W + cooling kit

General Data		
Power supply	1x230V 50Hz	

## Heating

EN 14511-4	
cortando la trasferencia de calor de caudal medio	passed
Fallo completo de alimentación eléctrica	passed
Test de desescarche	passed
Starting and operating test	passed

EN 14511-2		
	Low temperature	Medium temperature
Salida calefacción	6.00 kW	5.80 kW
Entrada El	1.24 kW	2.15 kW
СОР	4.85	2.70



EN 12102-1		
	Low temperature	Medium temperature
Potencia sonora de la unidad interior	42 dB(A)	42 dB(A)
Potencia sonora de la unidad exterior	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

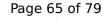
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1 3 3U \/\\\	
3.30 KVV	3.30 kW
7.78	6.10
1.00	1.00
6.10 kW	6.10 kW
3.07	2.12
6.00 kW	5.40 kW
2.49	1.53
1.00	1.00
35 °C	55 °C
10 W	10 W
10 W	10 W
10 W	10 W
0 W	o w
Electrical	Electrical
1.00 kW	1.60 kW
3233 kWh	4441 kWh
	1.00 6.10 kW 3.07 6.00 kW 2.49 1.00 35 °C 10 W 10 W 10 W Electrical 1.00 kW

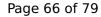
# Cooling





EN 14511-2	
	+7°C/+12°C
Entrada El	1.55 kW
Cooling capacity	5.09
EER	3.28

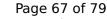
#### EN 14825





	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
PTO	10 W
PSB	10 W
PCK	0 W
Consumo annual de enertía Q <sub>CE</sub>	533 kWh

#### Domestic Hot Water (DHW)





EN 16147		
Perfil de carga declarado	XL	
СОР	3.30	
Entrada de alimentación ( stand By )	28.0 W	
Temperatura de referencia ACS	52.5 °C	
Mezcla de agua a 40ºC	288	
Eficiencia η <sub>dhw</sub>	133 %	
Tiempo de calentamiento	1:47 h:min	



# Model: ERGA06EV / EHVZ08S23E6V + cooling kit

General Data		
Power supply	1x230V 50Hz	

## Heating

EN 14511-4	
cortando la trasferencia de calor de caudal medio	passed
Fallo completo de alimentación eléctrica	passed
Test de desescarche	passed
Starting and operating test	passed

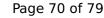
EN 14511-2		
	Low temperature	Medium temperature
Salida calefacción	6.00 kW	5.80 kW
Entrada El	1.24 kW	2.15 kW
СОР	4.85	2.70



EN 12102-1		
	Low temperature	Medium temperature
Potencia sonora de la unidad interior	42 dB(A)	42 dB(A)
Potencia sonora de la unidad exterior	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

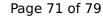
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	<u> </u>	
Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	5.40 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
Cdh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	o w	o w
Calentador suplementario: tipo de energía de entrada	Electrical	Electrical
Calentador suplementario: P <sub>SUP</sub>	1.00 kW	1.60 kW
Consumo annual de energia Q <sub>HE</sub>	3233 kWh	4441 kWh
	<u> </u>	·

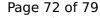
# Cooling





EN 14511-2	
+7°C/+12°C	
Entrada El	1.55 kW
Cooling capacity	5.09
EER	3.28

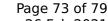
#### EN 14825





	+7°C/+12°C
Pdesignc	5.10 kW
SEER	5.73
Pdc Tj = 35°C	5.09 kW
EER Tj = 35°C	3.28
Pdc Tj = 30°C	3.75 kW
EER Tj = 30°C	4.93
Cdc	1.0
Pdc Tj = 25°C	2.47 kW
EER Tj = 25°C	6.86
Cdc	1.0
Pdc Tj = 20°C	2.52 kW
EER Tj = 20°C	8.36
Cdc	1.0
Poff	10 W
РТО	10 W
PSB	10 W
PCK	o w
Consumo annual de enertía Q <sub>CE</sub>	533 kWh

#### Domestic Hot Water (DHW)





EN 16147	
Perfil de carga declarado	XL
СОР	3.30
Entrada de alimentación ( stand By )	28.0 W
Temperatura de referencia ACS	52.5 °C
Mezcla de agua a 40ºC	288 I
Eficiencia η <sub>dhw</sub>	133 %
Tiempo de calentamiento	1:47 h:min



# Model: ERGA06EV / EHVZ08S23E9W + cooling kit

General Data	
Power supply	1x230V 50Hz

## Heating

EN 14511-4		
cortando la trasferencia de calor de caudal medio	passed	
Fallo completo de alimentación eléctrica	passed	
Test de desescarche	passed	
Starting and operating test	passed	

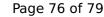
EN 14511-2		
	Low temperature	Medium temperature
Salida calefacción	6.00 kW	5.80 kW
Entrada El	1.24 kW	2.15 kW
СОР	4.85	2.70



EN 12102-1		
	Low temperature	Medium temperature
Potencia sonora de la unidad interior	42 dB(A)	42 dB(A)
Potencia sonora de la unidad exterior	60 dB(A)	60 dB(A)

EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	176 %	127 %
Prated	7.00 kW	7.00 kW
SCOP	4.47	3.26
Tbiv	-6 °C	-6 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.00 kW	5.90 kW
COP Tj = -7°C	2.86	1.98
Cdh		1.00
Pdh Tj = +2°C	3.90 kW	3.90 kW
COP Tj = +2°C	4.25	3.16
Cdh	1.00	1.00
Pdh Tj = +7°C	3.20 kW	3.00 kW
COP Tj = +7°C	6.30	4.49
Cdh	1.00	1.00

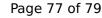
EHPA Secretariat | Rue dArlon 63-67 | Phone: +32 2 400 10 17 | Email: secretariat@heatpumpkeymark.com | www.heatpumpkeymark.com





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Pdh Tj = 12°C	3.30 kW	3.30 kW
COP Tj = 12°C	7.78	6.10
Cdh	1.00	1.00
Pdh Tj = Tbiv	6.10 kW	6.10 kW
COP Tj = Tbiv	3.07	2.12
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.00 kW	5.40 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.49	1.53
Cdh	1.00	1.00
WTOL	35 °C	55 °C
Poff	10 W	10 W
РТО	10 W	10 W
PSB	10 W	10 W
PCK	o w	0 W
Calentador suplementario: tipo de energía de entrada	Electrical	Electrical
Calentador suplementario: P <sub>SUP</sub>	1.00 kW	1.60 kW
Consumo annual de energia Q <sub>HE</sub>	3233 kWh	4441 kWh

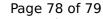
# Cooling





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Entrada El	1.55 kW	
Cooling capacity	5.09	
EER	3.28	

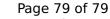
#### EN 14825





This information was generated by the Hill Ki	+7°C/+12°C
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SEER	5.73
Pdc Tj = 35°C	5.09 kW
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Pdc Tj = 30°C	3.75 kW
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