

Page 1 of 6

This information was generated by the HP KEYMARK database on 28 Mar 2022

<u>Login</u>

Summary of	i-HPV5H 0250	Reg. No.	ICIM-PDC-000134	
Certificate Holder				
Name	Advantix S.p.A.	Advantix S.p.A.		
Address	Via San Giuseppe Lavoratore, 24	Zip	37040	
City	Arcole Verona	Country	Italy	
Certification Body	ICIM S.p.A.	ICIM S.p.A.		
Subtype title	i-HPV5H 0250			
Heat Pump Type	Outdoor Air/Water			
Refrigerant	R32			
Mass of Refrigerant	8.5 kg			
Certification Date	25.02.2022			
Testing basis	Heat Pump KEYMARK V9			

This information was generated by the HP KEYMARK database on 28 Mar 2022

Model: i-HPV5H 0250

Configure model			
Model name	i-HPV5H 0250		
Application	Heating (medium temp)		
Units	Outdoor		
Climate Zone	n/a		
Reversibility	Yes		
Cooling mode application (optional)	+7°C/12°C		

General Data		
Power supply	3x400V 50Hz	

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	50.20 kW	48.30 kW	
El input	12.20 kW	18.02 kW	
СОР	4.11	2.68	

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

Average Climate





This information was generated by the HP KEYMARK database on 28 Mar 2022

EN 14825

Low temperature	Medium temperature
163 %	122 %
44.00 kW	44.00 kW
4.16	3.11
-7 °C	-7 °C
-10 °C	-10 °C
39.30 kW	39.20 kW
2.22	1.55
1.000	1.000
24.90 kW	23.80 kW
4.25	3.06
1.000	1.000
24.70 kW	23.70 kW
5.55	4.48
1.000	1.000
28.50 kW	27.70 kW
7.22	7.10
1.000	1.000
39.30 kW	39.20 kW
2.22	1.55
	163 % 44.00 kW 4.16 -7 °C -10 °C 39.30 kW 2.22 1.000 24.90 kW 4.25 1.000 24.70 kW 5.55 1.000 28.50 kW 7.22 1.000 39.30 kW

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



Page 4 of 6 This information was generated by the HP KEYMARK database on 28 Mar 2022

Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	34.00 kW	34.60 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	1.91	1.25
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000	1.000
WTOL	58 °C	58 °C
Poff	22 W	22 W
РТО	22 W	22 W
PSB	22 W	22 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	10.00 kW	9.40 kW
Annual energy consumption Qhe	22063 kWh	29398 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level outdoor	75 dB(A)	75 dB(A)

Cooling

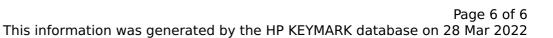




This information was generated by the HP KEYMARK database on 28 Mar 2022

EN 14511-2	
	+7°C/+12°C
El input	11.70 kW
Cooling capacity	36.30
EER	3.10

EN 14825





This information was generated by the HP KE	+7°C/+12°C
	17 6/112 6
Pdesignc	36.30 kW
SEER	4.72
Pdc Tj = 35°C	36.30 kW
EER Tj = 35°C	3.10
Pdc Tj = 30°C	26.80 kW
EER Tj = 30°C	3.93
Cdc	1.000
Pdc Tj = 25°C	21.65 kW
EER Tj = 25°C	5.00
Cdc	0.990
Pdc Tj = 20°C	23.94 kW
EER Tj = 20°C	6.45
Cdc	0.990
Poff	22 W
PTO	0 W
PSB	28 W
PCK	0 W
Annual energy consumption Qce	4614 kWh