

# Technical Product Submittal – HPIH 26

<b>Model Number:</b>	126
<b>HEATING</b>	
(1) Min. Input Power (kW):	6.44
(1) Min. Heating Capacity (kW):	9.5
(1) Nom. Heating Capacity (kW):	26
(1) Max. Heating Capacity (kW):	27.3
(2) Max. Input Power (kW):	7.86
(2) Min. Heating Capacity (kW):	9.4
(2) Nom. Heating Capacity (kW):	25.8
(2) Max. Heating Capacity (kW):	27.6
(1) C.O.P. (W/W):	4.04
(2) C.O.P. (W/W):	3.24
S.C.O.P. (W/W):	3.95
Water Flow Rate (L/s):	1.2
ERP Efficiency Class (Water @ 35°C/55°C):	A++/A+
<b>COMPRESSOR</b>	
Compressor Type:	Twin Rotary DC Inverter
Number of Compressors:	1
<b>REFRIGERANT</b>	
Refrigerant Type:	R32
<b>FANS</b>	
Fan Type:	Motor DC Brushless
Number of Fans:	1
<b>INTERNAL HEAT EXCHANGER</b>	
Type of Heat Exchanger:	Plate
Number of Heat Exchangers:	1
Water Content (L):	1.7
Heat Exchanger Pressure Drop (kPa):	53.1
<b>HYDRAULIC CIRCUIT</b>	
Water Content of Hydronic Circuit (L):	2.4
Max. Pressure Hydronic Kit (bar):	6
Min. Water Capacity (L):	2.4
Max. Circulator Power (kW):	0.31
<b>ELECTRICAL DATA</b>	
Power Supply (V):	400
Max. Input Power (kW):	15
Max. Input Power w/Antifreeze Kit (kW):	15.2
<b>NOISE LEVEL</b>	
Sound Power Level (dB):	73
SL Sound Power Level (dB):	70
Sound Pressure Level @ 10m (dB)	41.5
<b>WEIGHT</b>	
Operating Weight (kg):	240

**Performance referring to the following conditions, according to standard 14511:2018:**

1. Heating: outdoor air temperature 7°C DB/6°C WB\*; in/out water temp 30/35°C.
2. Sound power level: heating mode condition (1); value calculated based on measurements made in accordance with standard UNI EN ISO 9614- 2, compliant with the requirements of the Eurovent certification.
3. Sound pressure level: value calculated from the sound power level using ISO 3744:2010.

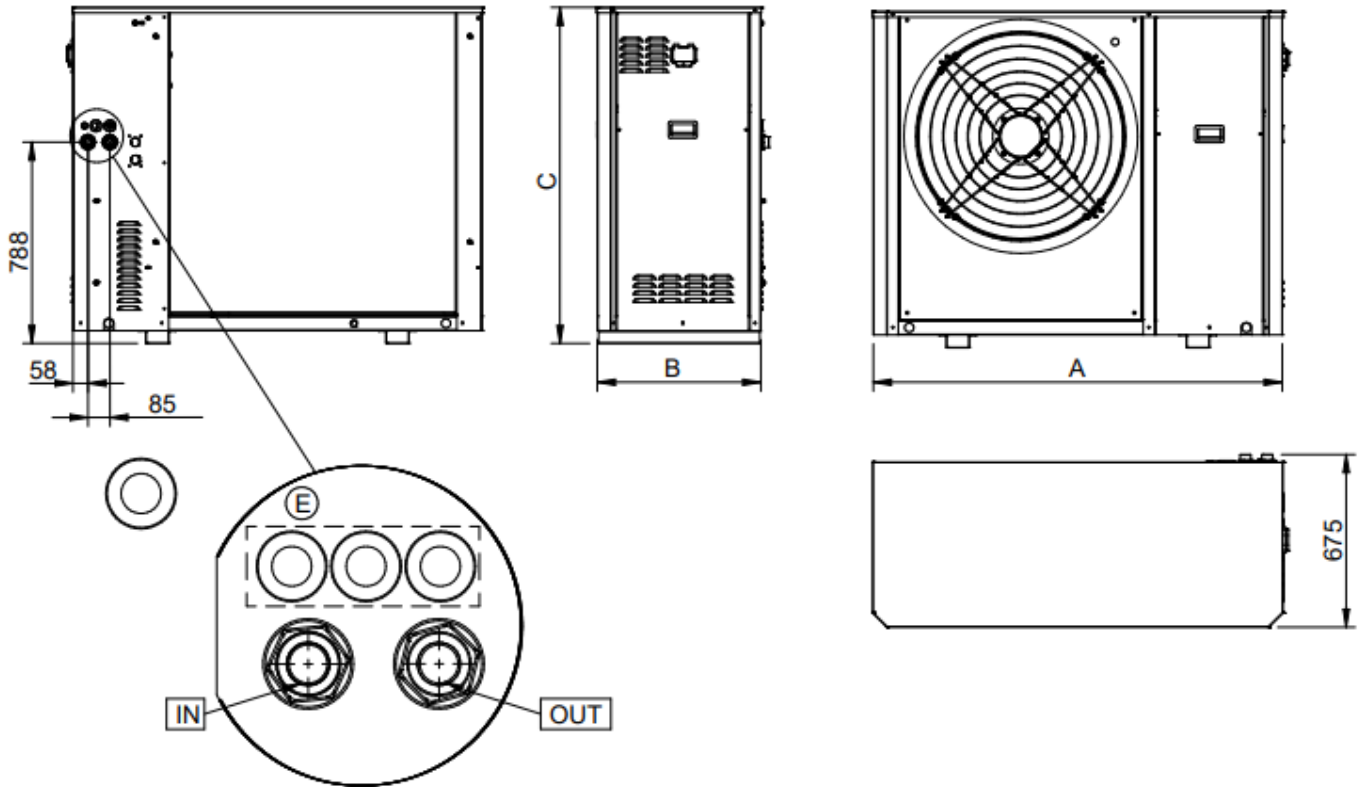
\*DB & WB represent dry-bulb and wet-bulb air temperatures respectively



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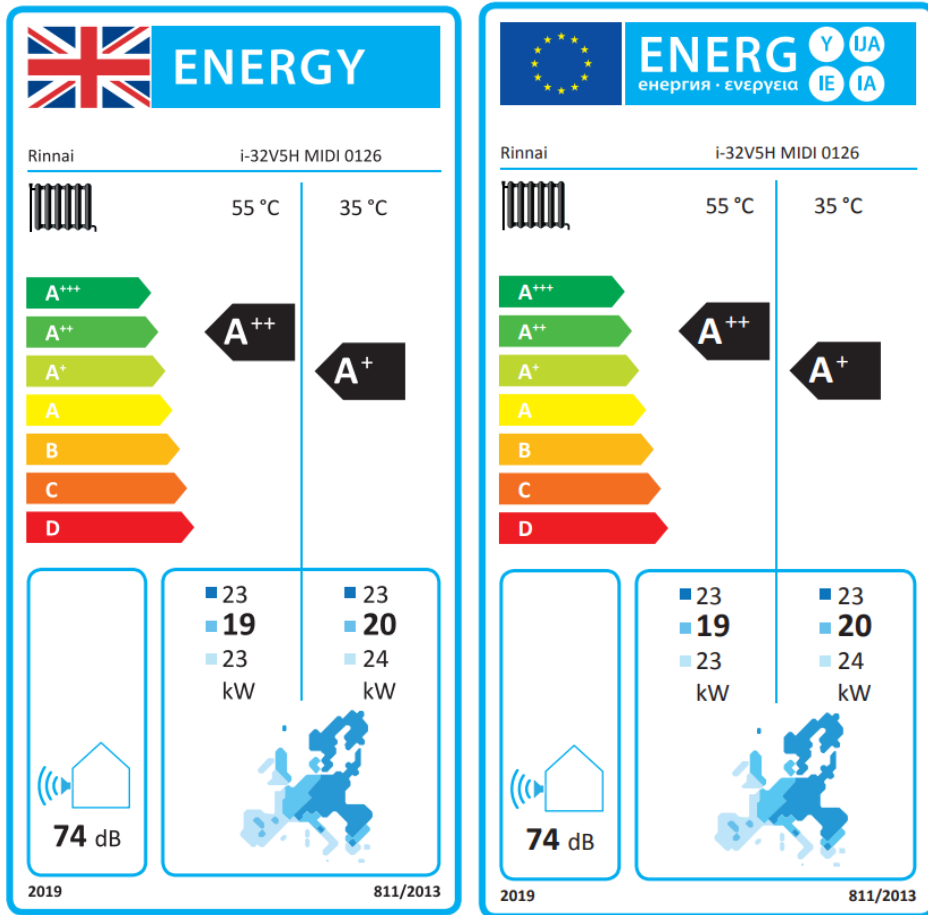
Model i-32V5H Midi	Length, A (mm)	Width, B (mm)	Height, C (mm)
0121	1600	680	1315
0126	1600	680	1315
0128	1600	680	1315
0132	1600	680	1315



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# Data label and Product Fiche – HPIH 26



Product Fiche		Unit
Supplier's Name	Rinnai UK	
Supplier's Model	HPIH 26	
ERP Efficiency Class	A <sup>++</sup> /A <sup>+</sup>	
COP <sub>1</sub>	4.04	W/W
COP <sub>2</sub>	3.24	W/W
SCOP	3.95	W/W
Heating Input <sub>1</sub>	6.44	kW
Heating Input <sub>2</sub>	7.86	kW
Temperature Setting*	60	°C
Refrigerant Type	R32	
Indoor Sound Power Level (LWA)	73	dB
SL Indoor Sound Power Level (LWA)	70	dB
Sound Pressure Level @ 10m (dB)	41.5	dB



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