

# Technical Product Submittal – HPMAX115

<b>Model Number:</b>	6115	
<b>HEATING</b>		
(1) Min. Input Power (kW):	28.58	
(1) Heating Capacity (kW):	111.47	
(2) Max. Input Power (kW):	36.09	
(2) Heating Capacity (kW):	108.28	
(1) C.O.P. (W/W):	3.9	
(2) C.O.P. (W/W):	3	
S.C.O.P. (W/W):	3.5	
Water Flow Rate (L/s):	5.18	
ERP Efficiency Class (Water @ 35°C/55°C):	A++/A+	
<b>COMPRESSOR</b>		
Compressor Type:	Scroll	
Number of Compressors:	2 DC Inverter + 4 ON OFF	
<b>REFRIGERANT</b>		
Refrigerant Type:	R410A	
<b>FAN MOTOR</b>		
Fan Type:	EC Axial	
Number of Fans:	2	
Rated Power Input (kW):	4.1	
Max. Power Input (kW):	6.4	
Rated Air Flow (m <sup>3</sup> /s):	9 x 2	
<b>INTERNAL HEAT EXCHANGER</b>		
Type of Heat Exchanger:	Plates	
Number of Heat Exchangers:	1	
Water Content (L):	8.07	
Heat Exchanger Pressure Drop (kPa):	38	
<b>HYDRAULIC CIRCUIT</b>		
Max. Pressure of Hydronic Kit (bar):	6	
Min. Water Volume (L):	260	
<b>HYDRAULIC CIRCUIT w/INTEGRATED AC PUMP</b>		
Available Head Pressure (kPa):	77	
Nominal Power of the AC Pump (kW):	1.2	
Max. Power of the AC Pump (kW):	1.32	
<b>ELECTRICAL DATA</b>		
Power Supply (V):	400	
Max. Input Power (kW):	63	
<b>NOISE LEVEL</b>		
Sound Power Level (dB):	86	
SL/SSL Sound Power Level (dB):	83.7	83.2
Sound Pressure Level @ 10m (dB):	54.2	
<b>WEIGHT</b>		
Operating Weight (kg):	1120	

**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.

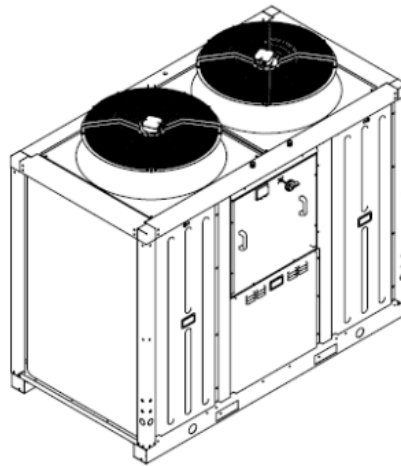
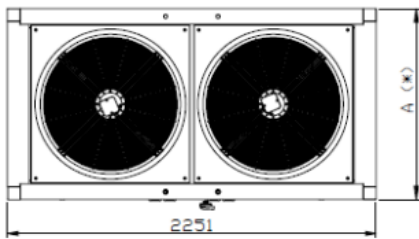
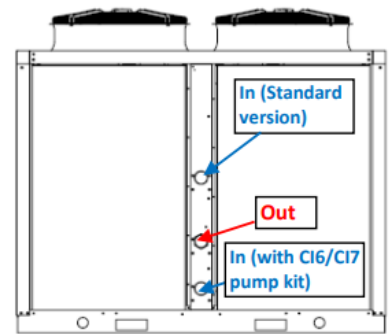
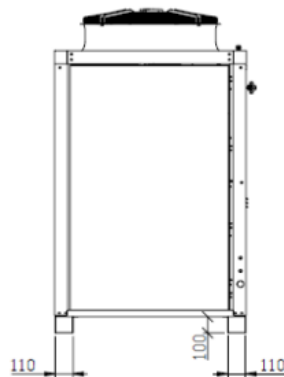
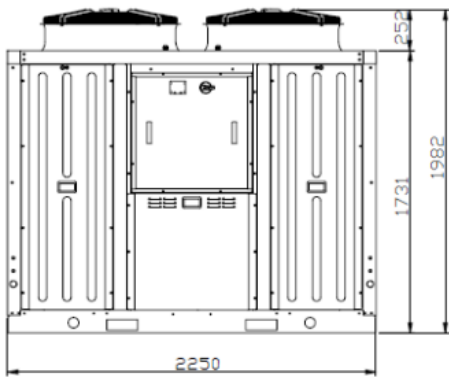
\*DB & WB represent dry-bulb and wet-bulb air temperatures respectively



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Models	A
i-MAX 0466 / i-MAX-SSL 0466	1170
i-MAX 0475 / i-MAX-SSL 0475	1170
i-MAX 0485 / i-MAX-SSL 0485	1170
i-MAX 0695 / i-MAX-SSL 0695	1170
i-MAX 06105 / i-MAX-SSL 06105	1450
i-MAX 06115 / i-MAX-SSL 06115	1450

Model	With AxiTop accessory	Height H [mm]	Max Packing height [mm]
i-MAX 0466 / i-MAX 0475 i-MAX 0485 / i-MAX 0695	no	1985	2150
	si	2180	2340
i-MAX 06105 / i-MAX 06115	no	2010	2170
	si	2270	2430

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# Product Fiche – HPMAX115

<b>Product Fiche</b>		Unit
Supplier's Name	Rinnai UK	
Supplier's Model	i-MAX 0695	
ERP Efficiency Class	A++/A+	
COP <sub>1</sub>	3.90	W/W
COP <sub>2</sub>	3.00	W/W
SCOP	3.50	W/W
Heating Input <sub>1</sub>	28.58	kW
Heating Input <sub>2</sub>	36.09	kW
Temperature Setting*	60	°C
Refrigerant Type	R410A	
Indoor Sound Power Level (LWA)	86	dB
Sound Pressure Level @ 10m (Db)	54.2	dB



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