



AERONA 290

OUR 5TH GENERATION HEAT PUMP



FOR THE DESIGN

Energy efficient
R290 refrigerant

Ultra low
noise levels

Modern styling
& colourway



FOR THE PERFORMANCE

Outputs from
4kW – 15.5 kW

Rated at
Air -5°C Water 55°C

Remote monitoring
& management



FOR THE PEACE OF MIND

Performs from
-25°C to + 35°C

7 year
product guarantee*

Design & on-site
technical support

FOR THE NEXT GENERATION



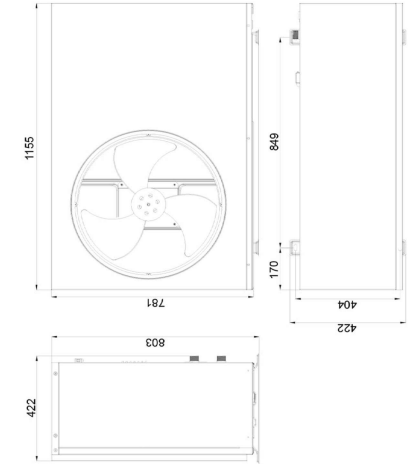
FREE AERONA
290 TRAINING
ENQUIRE HERE

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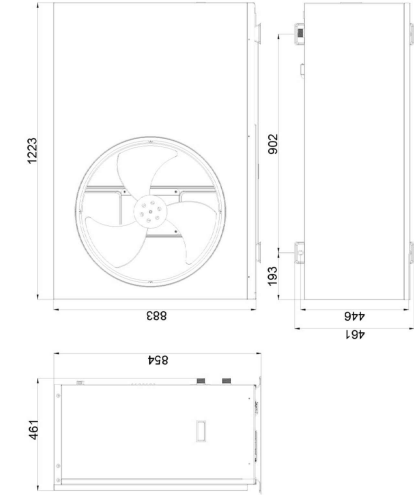
*T&C's Apply

	HPR2904	HPR29065	HPR2909	HPR29012	HPR290155
VOLTAGE (V)	230	230	230	230	230
PHASE	1	1	1	1	1
FREQUENCY (Hz)	50	50	50	50	50
MAX CURRENT (A)	8.3	12.8	16.8	24.8	29.3
HEATING CAPACITY A-5W55 (kW)	4.10	6.76	9.21	12.00	15.57
COP	2.48	2.27	2.31	2.22	1.9
BS EN 14511	HEATING CAPACITY A7W35 (kW)	4.09	7.62	9.38	12.18
	COP	4.99	4.95	4.93	4.81
	HEATING CAPACITY A7W55 (kW)	4.36	7.23	9.30	12.21
	COP	3.19	3.00	3.11	3.22
ErP RATING (35°C/55°C) HEATING	A+++/A++	A+++/A++	A+++/A++	A+++/A++	A+++/A++
RATED AIR FLOW (m³/h)	2300	2650	3350	4050	4050
PRESSURE DROP (Bar)	0.25	0.39	0.38	0.38	0.40
REFRIGERANT	R290	R290	R290	R290	R290
GWP	3	3	3	3	3
MASS OF R290 REFRIGERANT (kg)	0.61	0.83	1.00	1.20	1.65
SOUND POWER LEVEL (dB) (BS EN12102-1)	48	52	54	52	53
QUIET MARK	YES	YES	YES	YES	YES
SOUND PRESSURE LEVEL (Q=2)	1m db	44	46	44	45
	3m db	34	36	34	35
WATER CONNECTIONS	1" BSP	1" BSP	1" BSP	1" BSP	1" BSP
WEIGHT (KG)	EMPTY	115	131	153	180
	FULL	117	133	157	184
HEIGHT (mm)	803	854	854	1365	1365
WIDTH (mm)	1155	1223	1223	1155	1155
DEPTH (mm)	422	461	461	425	425
OPERATING AMBIENT TEMPERATURE RANGE SPACE HEATING (°C)	-25 to 35	-25 to 35	-25 to 35	-25 to 35	-25 to 35
OPERATING AMBIENT TEMPERATURE RANGE HOT WATER (°C)	-25 to 43	-25 to 43	-25 to 43	-25 to 43	-25 to 43
OPERATING FLOW TEMPERATURE RANGE SPACE HEATING (°C)	25 to 75	25 to 75	25 to 75	25 to 75	25 to 75
OPERATING FLOW TEMPERATURE RANGE HOT WATER (°C)	20 to 70	20 to 70	20 to 70	20 to 70	20 to 70
DNO CONNECTION TYPE	C & N	C & N	C & N	C & N	C & N

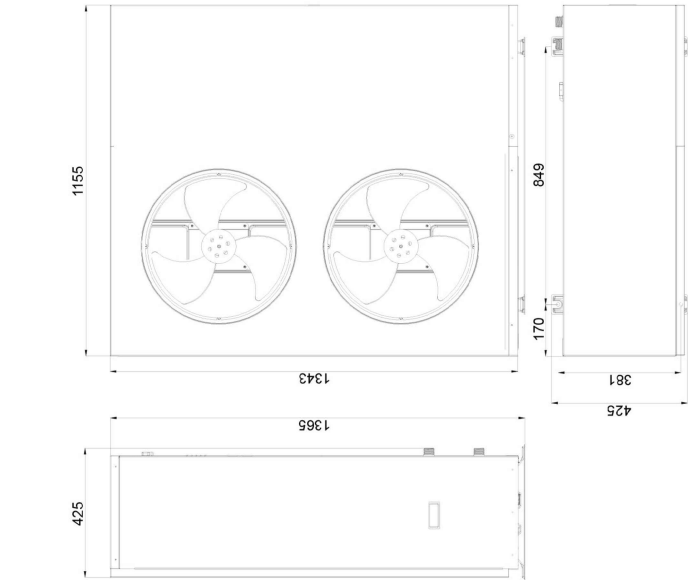
4kW



6.5kW & 9kW



12kW & 15.5kW





Preview the
Aerona 290
here



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