



Heat pump Manufacturer	Grant
Heat pump Model number	HPID10R32
Heat pump type	Monobloc
Heat pump model name	Grant Aerona ³ 10KW R32

Capacity information:

Ext temp V	35°C	40°C	45°C	50°C	55°C
-7°C	9.4	9.3	9.2	9.1	9
-5°C	9.6	9.5	9.4	9.3	9.2
-2°C	9.9	9.8	9.7	9.6	9.5
0°C	10.1	10	9.9	9.8	9.7

Further information:

Dimensions	
Height	882mm
Width	874mm
Depth	357mm
Weight (Net)	71.8kg

Efficiency		
MCS Listed SCOP @	35°C flow	5.20
	40°C flow	4.75
	45°C flow	4.29
	50°C flow	3.88
	55°C flow	3.47

MCS Certificate number(s)	
BBA 0009/16	Grant Engineering (UK) Ltd
BBA 0185/06	Grant Engineering (Ireland) ULC

Hydronics	
Minimum water content of system	11.5 Litres
Nominal flow-rate	19.26 l/min
Pressure drop after heat exchanger	60 kPa
Connection size	BSPF 1" Male
Typical primary pipework size*	28mm
Integral expansion vessel capacity	N/A

Max sound power level	64dB(A)
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Flow temperature	PCDB index number
35°C	103892
45°C	103891
55°C	103890

Coastal location restriction	No restrictions
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Refrigerant	
Type	R-32
Quantity	1.55kg

ENA Info	
Breaker needed	20A Type C MCB
Min isolator rating	20A

Electrical	
Connect and notify/apply to connect	Connect and Notify
ENA database reference	HP_1402

Acceptable antifreeze arrangement	Glycol or antifreeze valves
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Warranty	1 year standard - 2 years if registered - 7 years if trained by Grant
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*subject to full hydronic design
(or change to pressure drop of heat pump and flow sensor if pump and flow sensor are external)