

Aerona³ ASHP Technical Specifications

		HPID6	HPID10	HPID16
ErP Rating	Heating	A++	A++	A++
Height (mm)		675	882	1418
Width (mm)		825	850	1000
Depth (mm)		300	330	330
Weight (kg)	Empty	53	75	121
	Full	54	77	123
Capacity (kW)*		6.0	10.0	16.0
Power input (kW)*		1.46	2.30	3.90
COP**		4.11	4.35	4.10
SCOP**		4.34	4.35	4.19
Refrigerant (R410A) (kg)		1.05	1.72	2.99
Operating voltage (v)		230	230	230
Flow/ return tapings (BSPF)		3/4"	1"	1 1/4"
Min/ Max operating temperatures Air (°C)		-20/43	-20/43	-20/43
Sound power level - internal (dB(A))***		42	46	42
Sound power level - external (dB(A))***		63	67	63
Sound pressure level at 5m - external (dB(A))***		44.1	47	44.1

Electrical Installation Requirements

Max running current (A)		11.2	17.5	25.3
MCB	Rating (A)	16	20	32
	Type	C	C	C

*Air 7°C/ Water 35°C

** Average climate conditions (BS EN 14825 - water: 35°C)

*** BS EN ISO 3743-1 - air:7°C / water: 55°C

