

CLAUSIUS strong 12-150 kW

Modelo		H 12-150	H 12-150 DS	HC 12-150	HC 12-150 DS
Applications	Heating	✓	✓	✓	✓
	Active cooling			✓	✓
	High temperature DHW with desuperheater		✓		✓
External applications control	Circulating pumps control (0-10 V)	✓	✓	✓	✓
	DHW control	✓	✓	✓	✓
	External passive cooling control	✓	✓	✓	✓
	Pool control	✓	✓	✓	✓
	Mixing groups control (5 x 0-10 V)	✓	✓	✓	✓
	Electrical resistances control (3 x 3 kW)	✓	✓	✓	✓
Power	Heating power (kW)	12 - 150	12 - 150	12 - 150	12 - 150
	Active cooling power (kW)			14 - 156	14 - 156
Efficiency	COP ⁽²⁾	4.7	4.7	4.7	4.7
	EER ⁽³⁾			6.5	6.5
Refrigerant	Type	R410A			
	Charge (kg)	8.2	8.5	8.2	8.5
	Maximum pressure (bar)	42			
Dimensions	Width x Depth x High (mm)	1140 x 787 x 1150			
Connection sizes	Brine / Water	3"			
	DHW high temperature		1 1/4"		1 1/4"
Weigh (kg)		485	490	501	506
Sound level (dB) ⁽⁴⁾		80			
Power supply		3 ph - 400 V			

(1) Under conditions 15/18 °C and 21/18°C.

(2) In accordance with standard EN14511, under conditions 0/-3 °C y 30/35 °C.

(3) In accordance with standard EN14511, under conditions 7/12 °C y 30/35 °C.

(4) In accordance with standard EN12102.