Air / Water Heat Exchanger



Description

Order Number:	2114114
Brand Name:	SLIMLINE HEX
Colour:	RAL 7035
Housing Material:	Mild steel, powder coated
Ingress Protection:	IP 55
Approvals:	CE, cURus

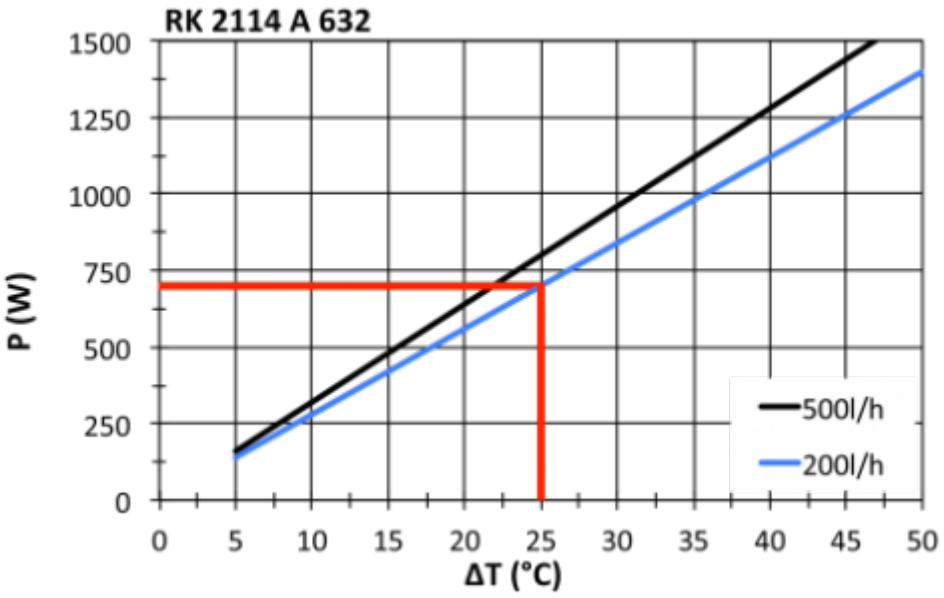
Technical Data

Cooling capacity L35W10 (200 l/h):	700 W
Cooling capacity L35W10 (500 l/h):	800 W (only w/o water flow regulator)
Coolant:	Water, light oils or similar
Operating Temperature Range:	1°C - 72°C
Air flow volume (system / unimpeded):	200 / 625 m³/h
Mounting:	Wall mounted / internal
Dimensions A x B x C (D+E):	632 x 212 x 80 mm
Weight:	5.5 kg
Voltage / Frequency:	120 V ~ 60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Starting current:	2 A
Max. current:	0.8 A
Max. power:	80 W
Pressure water circuit:	10 bar
Water connection:	Rp 1/4" - inside thread with 2 connectors for pipe internal diameter of 10 mm
Fuse:	4 A (T)
Connection:	3 m cable ready for connection

Please click on the graphics to download.
More CAD drawings can be found under Product Download.
> Overview Product Group SLIMLINE HEX - compact air/water heat exchangers

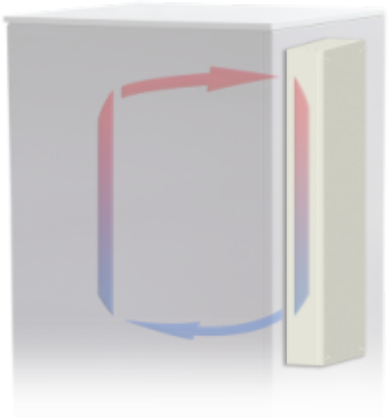
Performance graph:

ΔT = Temperature difference between enclosure air and coolant
P = Cooling Capacity



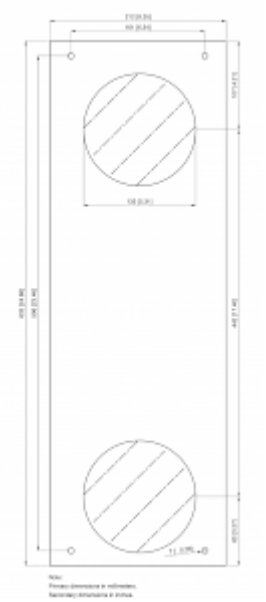
click image to enlarge

Air flow:



click image to enlarge

Cut Out Dimension:



click image to enlarge

Order Information

Stainless steel housing part no.	21141142
With proportional water flow regulator (control range 20°C - 50°C)	2114104
Box dimension	774.6 x 244 x 127 mm
Gross weight	7.5 kg
Taric code	84158300
GTIN (EAN)	5350604210264