


Date: 2023-06-26
 Enquiry dated:
 Project:
 Quotation-no.:
 Item:
 Reference:

 **Condenser** **GVH 065.1C/3-ND.E For calculation only!**

Capacity:	148.9 kW	Refrigerant:	R404A ⁽¹⁾
Air flow:	44770 m ³ /h	Hot gas temp.:	75.0 °C
Air inlet:	32.0 °C	Begin of condensation:	45.0 °C
Altitude:	0 m	Condensate outlet:	42.4 °C
		Hot gas flow:	32.21 m ³ /h

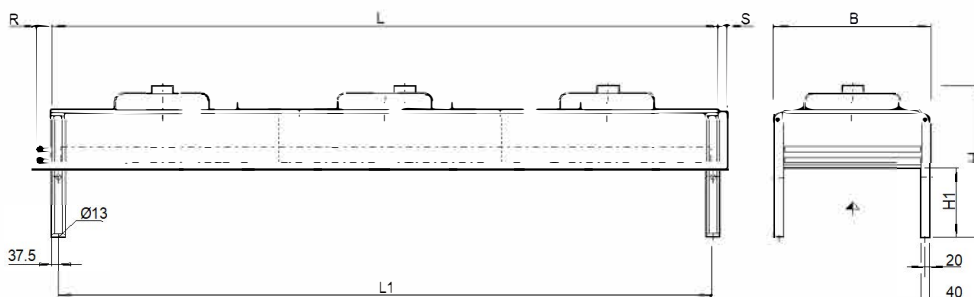
Fans:	3 Piece(s) 3~400V 50-60Hz	Noise pressure level:	59 dB(A) ⁽²⁾
Data per motor (nominal data):		at a distance of:	10.0 m
Speed:	1300 min-1	Noise power level:	91 dB(A)
Capacity (mech./el.):	1.57 kW/1.83 kW	ErP:	Compliant ⁽³⁾
Current:	2.80 A ⁽⁴⁾		

Total el. power consumption: 5.46 kW **Energy efficiency class:** E (2014)

Casing:	Galv. Steel, RAL 7035	Tubes:	Copper ⁽⁵⁾
Surface:	296.5 m ²	Fins:	Aluminum ⁽⁵⁾
Tube volume:	50.3 l	Connections per unit:	
Fin spacing:	2.20 mm	Inlet connection:	54.0 * 2.00 mm
Passes:	6	Outlet:	54.0 * 2.00 mm
Dry weight:	345 kg ⁽⁶⁾	Distributions:	27
Max. operating pressure:	32.0 bar	PED classification:	Category I, module A ⁽⁷⁾

Dimensions:

- L = 3975 mm
- B = 1145 mm
- H = 950 mm
- R = 130 mm
- L1 = 3900 mm
- H1 = 400 mm
- S = 50 mm



Attention: Drawing and dimensions not valid for all accessory options!

