

Date: 2025-11-18  
 Enquiry dated:  
 Project:  
 Quotation-no.:  
 Item:  
 Reference:

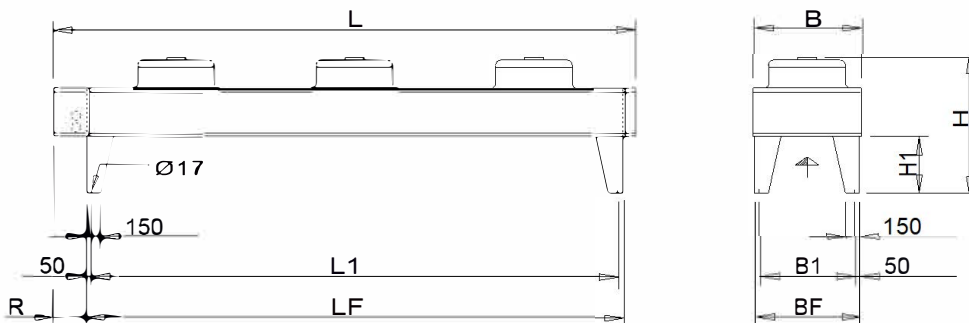
<b>Condenser</b>		<b>AGVH 080.4A/3-ND.E For calculation only!</b>	
<b>Capacity:</b>	225.7 kW	<b>Refrigerant:</b>	NH3 (R717) <sup>(1)</sup>
<b>Air flow:</b>	57000 m <sup>3</sup> /h	Hot gas temp.:	85.0 °C
<b>Air inlet:</b>	25.0 °C	Condensation temperature	40.0 °C
<b>Altitude:</b>	0 m	Condensate outlet:	38.7 °C
		Hot gas flow:	61.29 m <sup>3</sup> /h
<b>Fans:</b>	3 Piece(s) 3~400V 50-60Hz	<b>Noise pressure level:</b>	53 dB(A) <sup>(2)</sup>
<b>Data per motor (nominal data):</b>		at a distance of:	10.0 m
Speed:	975 min <sup>-1</sup>	<b>Noise power level:</b>	85 dB(A)
Capacity (mech./el.):	1.59 kW/1.79 kW	<b>ErP:</b>	Compliant <sup>(3)</sup>
Current:	2.80 A <sup>(4)</sup>		

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

<b>Casing:</b>	Galv. Steel, RAL 7035	<b>Tubes:</b>	Stainl. Steel AISI 304 <sup>(5)</sup>
<b>Surface:</b>	734.5 m <sup>2</sup>	<b>Fins:</b>	Aluminum <sup>(5)</sup>
<b>Tube volume:</b>	83.6 l	<b>Connections per unit:</b>	
<b>Fin spacing:</b>	2.40 mm	<b>Inlet connection:</b>	60.3 * 2.90 mm
<b>Passes:</b>	6	<b>Outlet:</b>	33.7 * 2.60 mm
<b>Dry weight:</b>	742 kg <sup>(6)</sup>	<b>Distributions:</b>	22
<b>Max. operating pressure:</b>	32.0 bar	<b>PED classification:</b>	Category II, module A1 <sup>(7)</sup>

**Dimensions:**

- L = 6100 mm
- B = 1141 mm
- H = 1430 mm
- R = 247 mm
- L1 = 5605 mm
- LF = 5705 mm
- B1 = 1005 mm
- BF = 1105 mm
- H1 = 600 mm



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