

# Quadro Compact Cooler

New generation mobile refrigeration unit



- Refrigeration system in one insulated unit
- Equipped with EC fans
- High air output
- Low noise level
- Durable and energy saving
- Also in a Vario version



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Storage Technology

The Quadro Compact Cooler (QCC) has a high coefficient of performance (COP) is robustly designed and available with two cooling capacities: 40 and 60 kW. The large evaporation surface creates the optimum conditions for the product with a high storage efficiency.

The QCC can, optionally, be equipped with an internal hatch, so air from the outside can be used for ventilation. The horizontal set-up of the condenser ensures an optimum supply of air during external ventilation.

#### Vario:

The QCC-40 and QCC-60 models can also be supplied in a Vario version, with the advantage that the machine can automatically realise a higher capacity than the standard specification. Consequently, big batches can be cooled more quickly. If a storage site is filled with only a small quantity of product, the Quadro Compact Cooler – combined with a Vision Control climate computer – will adjust to ensure cooling in an energy-efficient manner.

**Optional features:**

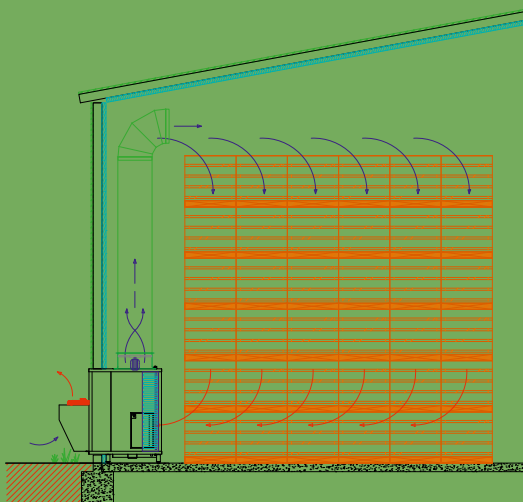
- Climate computer
- Internal hatch

The most important technical specifications\*

Type	QCC-40	QCC-60	QCC-40 Vario		QCC-60 Vario	
			Eco	Vario	Eco	Vario
Refrigerant	R407F	R407F	R407F		R407F	
Cooling capacity (kW)	38	58	38	20-58	52	30-87
Total power consumption (kW)	9.6	14.8	10.2	23.6**	14.1	35.6**
Coefficient of performance (COP)	3.9	3.9	3.7	2.5**	3.7	2.4**
GWP	1,800	1,800	1,800		1,800	
Noise level at 10 m distance (dB)	48	50	48	50**	50	52**
Nominal storage temperature (°C)	4	4	4		4	
Delta T (K)	7	7	7		7	
Fan TTR S 8.22 EC S	2	3	2		3	
Air output during cooling (m³/h)	38,000	57,000	38,000	38,000-60,400	57,000	57,000-90,600
Air output during external ventilation (m³/h)	61,000	91,500	61,000		91,500	
L x d x h unit in store (mm)	3,150x1,776x2,210	4,600x1,776x2,210	3,150x1,776x2,210		4,600x1,776x2,210	
Adjustable heights (mm)	200/300/400/500	200/300/400/500	200/300/400/500		200/300/400/500	

\* Subject to changes in construction and implementation and printing errors

\*\* At maximum capacity



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