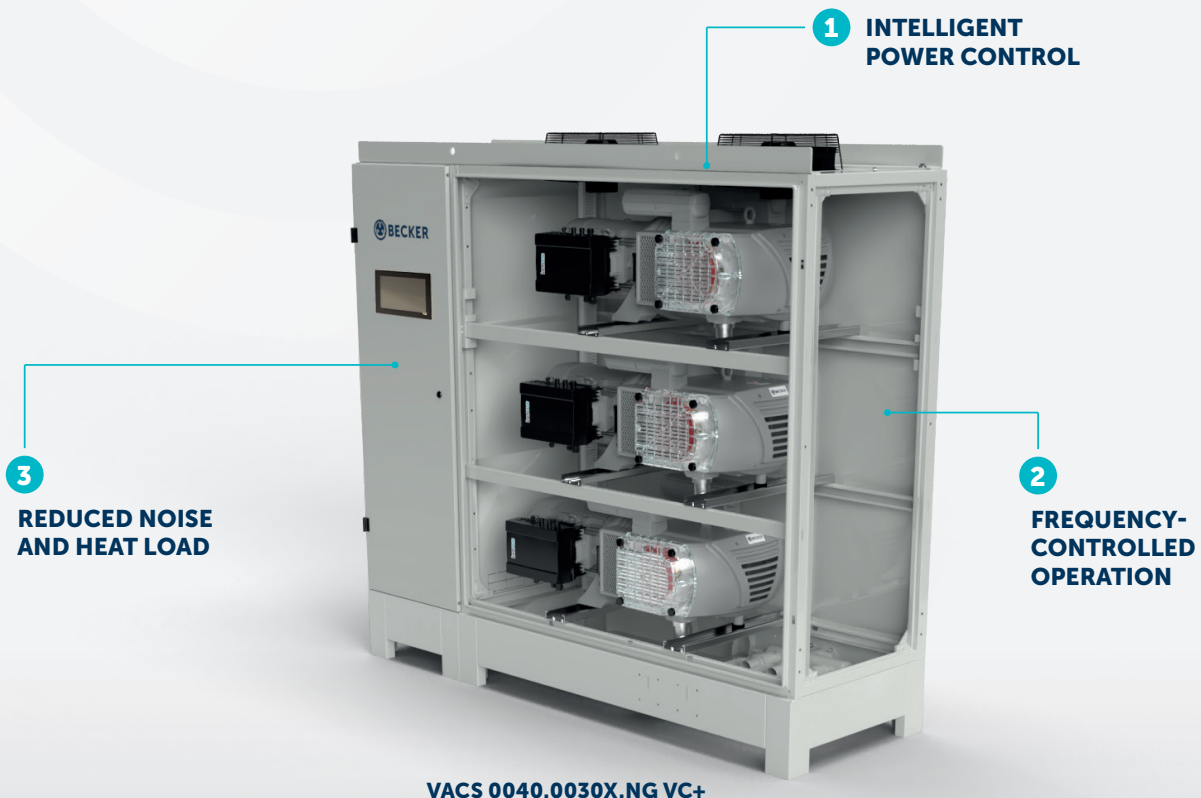


DATA SHEET

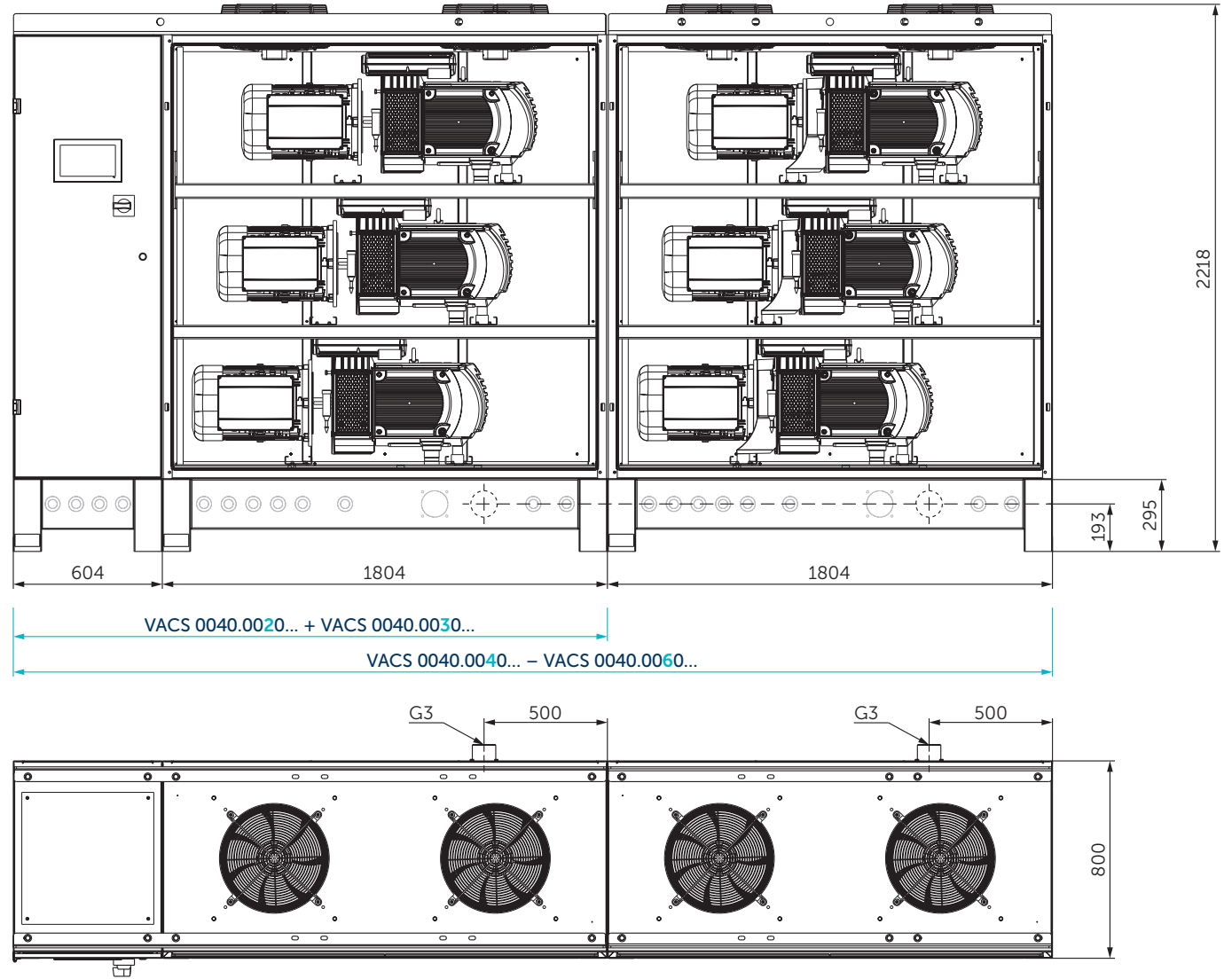
VACS 0040.00X0X.NG VC+ VARIAIR CENTRAL SYSTEM

with dry-running rotary vane vacuum pumps
VARIAR VXLF 2.250/0-400

MAKE IT BECKER.



- 1 The central air supply system precisely matches actual air demand with optional variable speed drive technology, ensuring efficient and flexible production.
- 2 The optimised speed range, averaging 65%, significantly lowers energy consumption, providing noticeable cost savings compared to unregulated systems.
- 3 Reduced noise and lower appliance temperatures in production improves working conditions and reduces strain on personnel.



		Number of units VARIAIR VXLF 2.250/0-400 vacuum pumps VACS 0040.00X0X.NG VC+				
		X = 2	3	4	5	6
Maximum suction air rate	m³/h	572	858	1144	1430	1716
Maximum absolute vacuum	mbar	250	250	250	250	250
Total power of vacuum pumps	kW	13.2	19.8	26.4	33.0	39.6
Voltage	V	400–480 ±10%				
Emission sound pressure level 60 Hz ¹⁾	dB(A)	72	74	74	75	75
Weight	kg	1140	1380	1980	2220	2470
Fuse protection	A	63	63	100	100	100
VACS order number		L007686	L007687			L007688

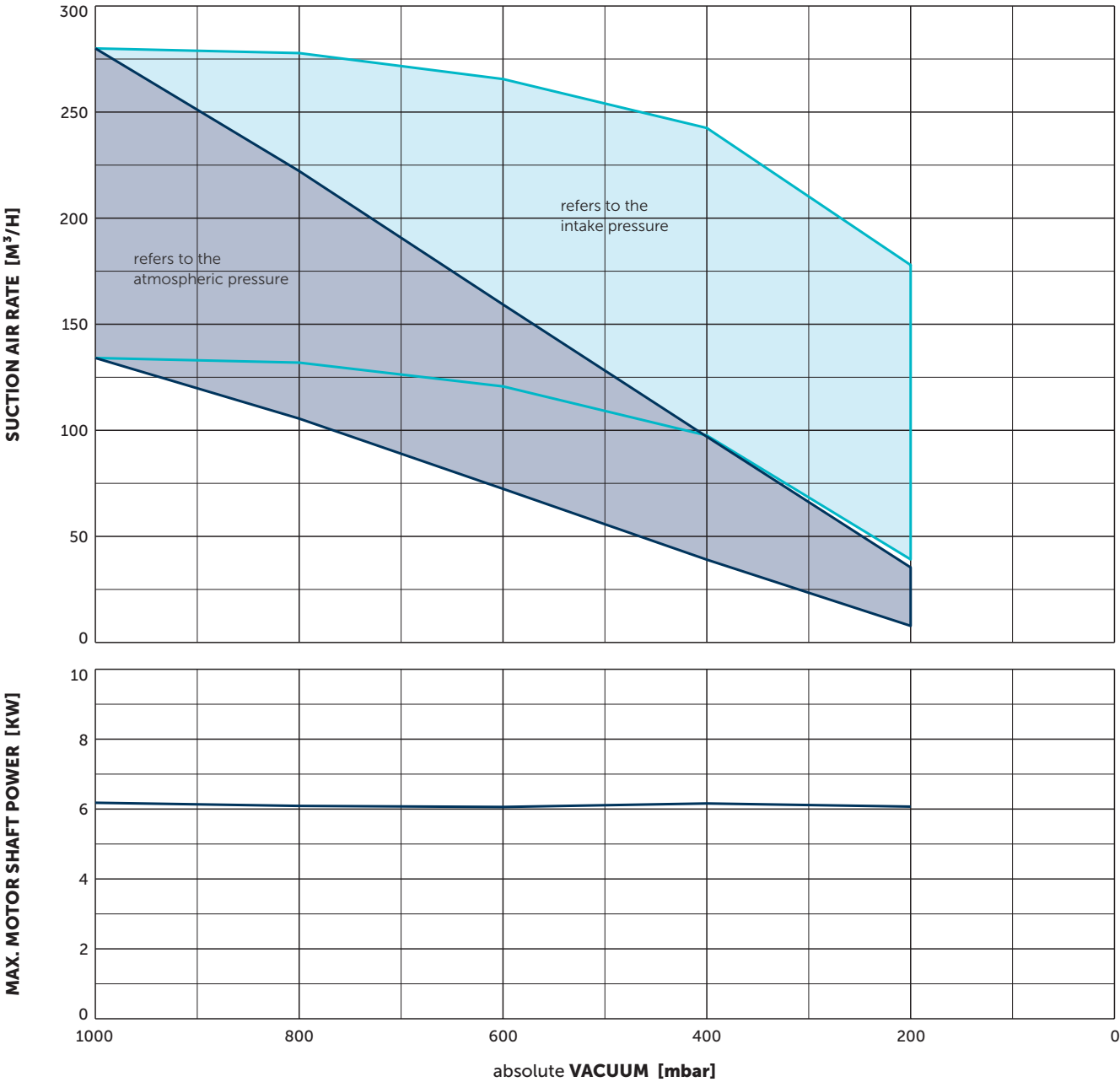
¹⁾ According to DIN EN ISO 11203 and DIN EN ISO 3744 (KpA = 3 dB(A))
▪ Reference data (atmosphere): 1000 mbar, 20°C; Tolerance: ±5%
▪ Dimensions in mm

VARIAIR VXLF 2.250/0-400
ROTARY VANE VACUUM PUMPS
oil-free
with VARIAIR frequency inverter

VARIAIR
UNIT



Volume flow rate	max. 280 m ³ /h
Absolute vacuum	max. 200 mbar
Frequency	30–60 Hz



Reference data (atmosphere): 1000 mbar, 20°C; Tolerance: ±5%

VARIAIR CONTROLLER+ SYSTEM CONTROL

VARIAIR
CONTROLLER+



- 1** The controller adapts operation precisely to the application, optimises the distribution of operating hours and thus ensures less wear and tear and maximum availability.
- 2** Individual additional functions, customised components and integration into existing networks enable flexible adaptation and simple retrofitting.
- 3** Maximum control and operational reliability are guaranteed as the system can be operated manually if required and has integrated event logging and system diagnostics.

The VARIAIR Controller+ (VC+) - the intelligent solution for centralised control and monitoring.

It can be easily and flexibly adapted to individual requirements. Several Becker vacuum pumps with frequency inverters (VARIAIR units) are thus combined into an efficient, user-friendly overall system.

Features

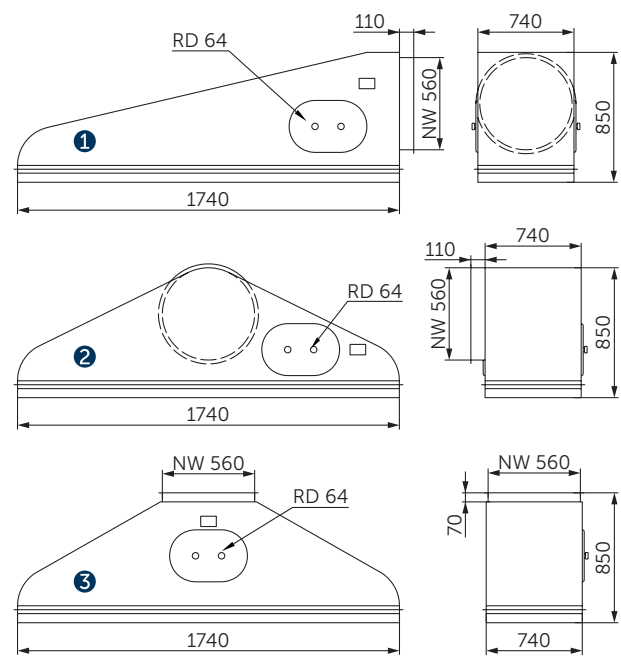
- Sensor-guided control for up to 8 pressure levels
- Touch display and intuitive operation thanks to a graphical system display
- Regionally customisable languages and units
- All components are UL/CSA listed
- Protection class according to EN60529, touch display (front) IP65
- Maintenance-free, as no hard disc, fan or battery required
- Modular standard components available worldwide and therefore flexible in terms of expandability
- Wide range of digital and analogue module variants
- Optional fieldbus and Industrial Ethernet connection



OPTIONAL EXHAUST AIR HOODS

- Volume flow of a VACS ceiling fan: approx. 2500 m³/h

Illustration	Drawing no.	Article no.
1	F3/1	71830729100
2	F3/2	71830829100
3	F3/3	71830929100



- Dimensions in mm



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