

Certificate of Conformity



Certificate No.: MN 69267406 0001

Report No.: HU24JCW7 001

Certificate Holder: Elektronikai Mechanikai Innovációs Kft.
Fő utca 170
3558 Miskolc
Hungary

Product: Gas cleaning unit
Machinery

Identification: Type designation
CAN GM PR and CAN GM HP-PR product family
For more detailed unit machine family see Annex of this
Certificate.

Ratings

Rated Voltage (VAC) . : 3x400

Number of phases . . . : 3

Number of wires : 5

Frequency (Hz) : 50

Trademark



Standard: 2006/42/EC - Annex I
EN 60204-1:2018

This certificate attests that the abovementioned product is in conformity with the above standard(s). The Certificate Holder is entitled to use this certificate as a basis to declare the conformity of certified product. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The certificate is issued based on the Product Conformity Certification Scheme of TÜV Rheinland InterCert Kft. (MS-0040109).

Date of Issue:
Budapest, 2024-11-19

Certification Body

Tamás László Tötös

TÜV Rheinland InterCert Kft. – Business Stream Products, Product Certification Body
H-1143 Budapest, Gizella út 51-57. — www.tuv.com
Product certification body accredited by NAH under No. NAH-6-0035/2019/K.

Validity of certificate can be checked on www.CERTIPEDIA.com

Detailed unit machine family

	HT option	ΔP option: The fan pressure other than 1,5 kPa is marked separately								Air volume [m ³ /h]
		mark	P _{V111}	mark	P _{V111}	mark	P _{V111}	mark	P _{V111}	
CAN GM PR 1	- / HT	-	0,75	ΔP 2	1	ΔP 2,5	1,5	ΔP 3	1,5	1 000
CAN GM PR 2	- / HT	-	1,5	ΔP 2	2	ΔP 2,5	2,2	ΔP 3	3	2 000
CAN GM PR 4	- / HT	-	3	ΔP 2	4	ΔP 2,5	4,2	ΔP 3	5,5	4 000
CAN GM PR 7	- / HT	-	4,2	ΔP 2	6	ΔP 2,5	7,5	ΔP 3	11	7 000
CAN GM PR 10	- / HT	-	5,5	ΔP 2	8	ΔP 2,5	11	ΔP 3	15	10 000
CAN GM PR 15	- / HT	-	7,5	ΔP 2	11	ΔP 2,5	15	ΔP 3	19	15 000

	Heat pump's heat power [kW] variation mark						ΔP option: The fan pressure other than 1,5 kPa is marked separately								Air volume [m ³ /h]
	10	20	40	60	90	120	mark	P _{PRV111}	mark	P _{PRV111}	mark	P _{PRV111}	mark	P _{PRV111}	
CAN GM HP-PR 1	x	x					-	1	ΔP 2	1	ΔP 2,5	2	ΔP 3	1,5	1 000
CAN GM HP-PR 2	x	x	x				-	2	ΔP 2	2	ΔP 2,5	2	ΔP 3	3	2 000
CAN GM HP-PR 4	x	x	x	x			-	3	ΔP 2	4	ΔP 2,5	4	ΔP 3	5,5	4 000
CAN GM HP-PR 7		x	x	x	x		-	4	ΔP 2	6	ΔP 2,5	8	ΔP 3	11	7 000
CAN GM HP-PR 10			x	x	x	x	-	6	ΔP 2	8	ΔP 2,5	11	ΔP 3	15	10 000
CAN GM HP-PR 15				x	x	x	-	8	ΔP 2	11	ΔP 2,5	15	ΔP 3	19	15 000

		Heating power [kW]	Cooling power [kW]	P _{HPV111} power [kW]
HP	10	3 - 10	2 - 7	3,0
HP	20	5 - 20	3 - 14	6,1
HP	40	10 - 40	7 - 28	12,1
HP	60	15 - 60	10 - 28	18,2
HP	90	23 - 90	16 - 63	27,3
HP	120	30 - 120	21 - 84	36,4

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				HT option	Dimensions [mm]			Weight [kg]
					w	l	h	
CAN	GM	PR	1	- / HT	820	1270	1 462	368
CAN	GM	PR	2	- / HT	1 078	1528	1 545	614
CAN	GM	PR	4	- / HT	1 478	1928	1 673	1 151
CAN	GM	PR	7	- / HT	2 078	2528	1 865	2 365
CAN	GM	PR	10	- / HT	2 278	2728	1 929	2 893
CAN	GM	PR	15	- / HT	2 678	3128	2 057	4 159

				Heat pump's heat power [kW] variation mark						Dimensions [mm]			Weight [kg]
				10	20	40	60	90	120	w	l	h	
CAN	GM	HP-PR	1	x	x					820	1 470	1 862	404
CAN	GM	HP-PR	2	x	x	x				1 078	1 728	1 945	687
CAN	GM	HP-PR	4	x	x	x	x			2 211	2 411	2 879	1 297
CAN	GM	HP-PR	7		x	x	x	x		2 078	2 728	2 265	2 584
CAN	GM	HP-PR	10			x	x	x	x	2 278	2 928	2 329	3 222
CAN	GM	HP-PR	15				x	x	x	2 678	3 328	2 457	4 597

		Dimensions [mm]			Weight [kg]
		w	l	h	
HP	10	800	400	1 000	37
HP	20	800	400	1 000	73
HP	40	1 300	600	1 000	146
HP	60	1 300	600	1 000	219
HP	90	1 300	800	1 000	329
HP	120	1 300	800	1 000	438

Legends

- CAN: Brand
- GM: Gas materials
- PR: Purify, Recovery
- HP: Heat pump
- HT: High temperature
- first number (1, 2, 4, 7, 10 or 15): power
- second number (10, 20, 40, 60, 80 or 120): Q_{heat}
- $P_{PRvill.}$: Fan Power [kW]
- $P_{HPvill.}$: Heat pump power [kW]

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