

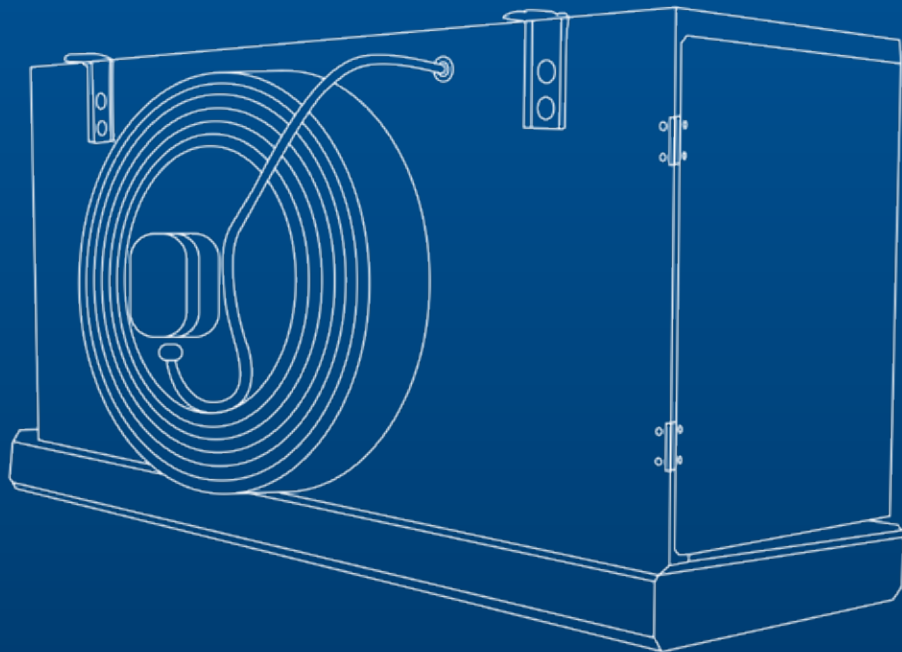


# CUBIC / Compact

*Air cooler – cubic design, compact*

## GACC

CO<sub>2</sub>, R-404A, R-134a, ...  
50 – 60 Hz  
1.5 – 68 KW



# GACC

Air cooler – cubic design, compact

1.5 – 68 kW



### Advantages

- Compact design
- 80 bar for CO<sub>2</sub>
- Optimised casing dimensions for transport and storage
- Easy to clean
- Short delivery times with units in stock
- Electric defrost, factory-fitted or as a heating set for installation by customer

### Easy mounting

- Hinged side cover for opening
- Hinges allow hang-out
- Ceiling mounting brackets with slotted hole
- Schrader valve at outlet
- Easy access to all components

### Inspection and cleaning

- Easy access to all components
- Heat exchanger can be cleaned from three sides
- Hinged inner and outer trays
- Outer tray is thermally decoupled to prevent water condensation

### HACCP hygiene certificate

- All materials used are food-safe
- All components are easy to clean
- Visual inspection of the entire unit possible
- Support bracket flush with upper surface of casing

### Heat exchangers

The air coolers are equipped with a staggered tube system, internally grooved tubes and specially pressed fins. Optimised fin systems and adapted pipe circuiting offer safe operation and high efficiency.

### Casing

- Corrosion-resistant aluminium alloy AlMg
- Powder coating in RAL 9003
- Stainless steel ceiling mounting bracket

### High-quality tray design

- Corrosion-resistant aluminium alloy AlMg
- Powder coating in RAL 9003
- Hinged inner and outer trays
- Outer tray is thermally decoupled to prevent water condensation

### Top-quality fans

- Standard EC and AC fans available
- ErP-compliant
- Motor protection with thermocontacts
- 50 or 60 Hz
- Adjustable speed

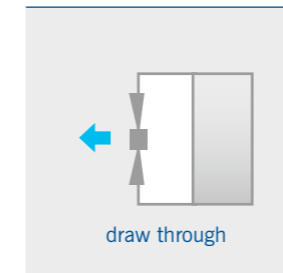
### Options / Accessories

- Epoxy resin-coated fins
- Electric defrost heater for coils and trays
- EC fans
- AC fans
- Heating kit for retrofitting



## Technical details

### Air-flow direction



### Refrigerant/capacity

Refrigerant	t <sub>0</sub>	Air inlet	Fin spacing 4 mm	Fin spacing 7 mm
HFC	-8 °C -25 °C	0 °C -18 °C	1.5 – 61 kW	1.5 – 55 kW 1.5 – 39 kW
CO <sub>2</sub> DX	-8 °C -25 °C	0 °C -18 °C	1.5 – 68 kW	1.5 – 65 kW 1.5 – 52 kW

### Fans

1 – 4

315/400/500 mm

### Available defrost types

Circulating air	Electric	Hot gas	Brine	Water
✓	✓ Coil ✓ Tray	–	–	–

### Heat exchanger

Highly efficient heat exchangers in well-proven Güntner quality

Fin spacing: 4/7 mm

### Available material

	Tray	Fin	Casing	Tube
AlMg	✓		✓	
Aluminium		✓		
Copper				✓
Aluminium, epoxy resin-coated		✓		

✓ Standard version  
✓ Available option

### Suitable applications

Commercial refrigeration Industrial refrigeration	Storage rooms and many types of cold storage rooms with low and medium humidity	Room temperatures +20 to -28 °C

## Evaporator coil



- Aluminium fins
- Fin pattern: 4 mm or 7 mm
- Tubes staggered in air-flow direction
- Special copper tubes Ø 12 mm
- Schrader valve at outlet
- 80 bar for CO<sub>2</sub>

## Casing



- Aluminium-magnesium alloy, powder-coated in RAL 9003 (signal white)
- Stainless steel brackets for ceiling mounting flush with upper surface of casing

## Drip tray



- Aluminium-magnesium alloy, powder-coated in RAL 9003, thermally decoupled, polyamide condensation water drain, G thread with flat sealing compliant with DIN ISO 228-1
- Inner and outer trays hinged and removable for easy cleaning

## Fans



- Low-noise axial fans with two preset speed settings, to be wired at site
- IP 54 in acc. with DIN 40050
- Temperature range: -30 °C to +40 °C
- Protection guard in acc. with EN 294
- Internal motor protection
- Thermal class 130 (B)
- EC fan, 230 V, 1~, 50 – 60 Hz
- AC fan, 230 V, 1~, 50 or 60 Hz
- AC fan 500 mm, 400 V, 3~, 50 or 60 Hz

## Options



- Electric defrosting for coils and trays, factory-fitted
- Electric defrosting for coils and trays, in set for on-site installation
- Epoxy resin-coated fins

## Capacity



The capacity specifications apply to R-404A. The cooling capacity ratings refer to an air inlet temperature differential derived from the difference between the air inlet temperature at the cooler  $t_{L1}$  and the evaporating temperature  $t_o$ ,  $dT1 = t_{L1} - t_o$ .

These conditions are marked with dT1 and comply with the requirements of EN 328 and the Eurovent certification\*.

Our Güntner Product Calculator design software provides you with a thermodynamic design with capacity specifications compliant with Eurovent. This program provides a safe and easy way of configuring a suitable switch cabinet containing the appropriate control and regulation components.

## HACCP



Quality standard for hygiene certified by TÜV SÜD: The units are easy to clean and are particularly suitable for foodstuff processing applications since they are also approved for all materials used in contact with food.

## ErP Directive






The second stage of the ErP Directive requiring mandatory minimum efficiency levels for fans came into effect on 1 January 2015. The products affected include products with built-in fans whose optimum input power is higher than 125 W. Conformity with the ErP Directive is explicitly indicated for units designed with the Güntner Product Calculator (GPC).

## Note

The operation of units below a cold room temperature of -25 °C requires a special design.

Please contact our Sales team for further information.

\*Capacity specifications for CO<sub>2</sub> and NH<sub>3</sub> have not previously been certified by Eurovent.

HFC					
	El. voltage		Fin spacing	 Defrosting type	Techn. details
EC	50/60 Hz	4 mm	4 mm	A – Circulating air	Page 8 – 9
				E – Electric	Page 10 – 11
		7 mm	7 mm	A – Circulating air	Page 12 – 13
				E – Electric	Page 14 – 15
AC	50 Hz	4 mm	4 mm	A – Circulating air	Page 16 – 17
				E – Electric	Page 18 – 19
		7 mm	7 mm	A – Circulating air	Page 20 – 21
				E – Electric	Page 22 – 23
AC	60 Hz	4 mm	4 mm	A – Circulating air	Page 24 – 25
				E – Electric	Page 26 – 27
		7 mm	7 mm	A – Circulating air	Page 28 – 29
				E – Electric	Page 30 – 31

CO <sub>2</sub>					
	El. voltage		Fin spacing	 Defrosting type	Techn. details
EC	50/60 Hz	4 mm	4 mm	A – Circulating air	Page 32 – 33
				E – Electric	Page 34 – 35
		7 mm	7 mm	A – Circulating air	Page 36 – 37
				E – Electric	Page 38 – 39
AC	50 Hz	4 mm	4 mm	A – Circulating air	Page 40 – 41
				E – Electric	Page 42 – 43
		7 mm	7 mm	A – Circulating air	Page 44 – 45
				E – Electric	Page 46 – 47
AC	60 Hz	4 mm	4 mm	A – Circulating air	Page 48 – 49
				E – Electric	Page 50 – 51
		7 mm	7 mm	A – Circulating air	Page 52 – 53
				E – Electric	Page 54 – 55



# GACC RX for HFC | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

50 Hz EC		Number of fans	Nominal capacity		Sur-face	Air volume flow	Fan speed	Air throw *	Fan type	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		SC2	SC3								
4 mm	Circulating air		dT1 = 8 K t <sub>0</sub> = -8 °C	dT1 = 7 K t <sub>0</sub> = -25 °C								
			kW	kW	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		kW	A	
GACC RX	031.1/1-40.A-1823739		1.8	1.4	6.6	1690	1320	8	VT03089U	0.1	0.6	D
GACC RX	031.1/1-40.A-1823726		2.3	1.9	8.9	1600	1320	8	VT03089U	0.1	0.6	C
GACC RX	031.1/1-40.A-1823772		2.9	2.3	13.3	1440	1320	7	VT03089U	0.1	0.6	C
GACC RX	040.1/1-40.A-1823742		4.3	3.5	16.4	2990	1200	12	VT03090U	0.2	1.3	D
GACC RX	040.1/1-40.A-1823741		5.5	4.5	24.5	2700	1200	11	VT03090U	0.2	1.3	C
GACC RX	040.1/1-40.A-1823760		6.1	4.9	32.7	2470	1200	10	VT03090U	0.2	1.3	C
GACC RX	031.1/2-40.A-1823754		3.7	2.9	13.3	3380	1320	9	VT03089U	0.2	0.6	D
GACC RX	031.1/2-40.A-1823764		4.6	3.8	17.7	3200	1320	9	VT03089U	0.2	0.6	C
GACC RX	031.1/2-40.A-1823733		5.9	4.7	26.6	2880	1320	8	VT03089U	0.2	0.6	C
GACC RX	040.1/2-40.A-1823738		8.7	6.8	32.7	5980	1200	13	VT03090U	0.3	1.3	D
GACC RX	040.1/2-40.A-1823768		11.0	9.0	49.1	5400	1200	12	VT03090U	0.3	1.3	C
GACC RX	040.1/2-40.A-1823763		12.2	10.0	65.4	4940	1200	10	VT03090U	0.3	1.3	C
GACC RX	050.1/2-40.A-1823753		18.4	14.9	67.4	13400	1260	22	VT03158U,1	1.0	2.2	D
GACC RX	050.1/2-40.A-1823722		24.6	19.3	101.0	12700	1260	21	VT03158U,1	0.9	2.2	D
GACC RX	050.1/2-40.A-1823748		27.9	22.4	134.7	12020	1260	20	VT03158U,1	1.1	2.2	D
GACC RX	031.1/3-40.A-1823756		7.0	5.5	26.6	4800	1320	9	VT03089U	0.3	0.6	C
GACC RX	031.1/3-40.A-1823727		8.8	7.1	39.8	4320	1320	8	VT03089U	0.3	0.6	C
GACC RX	040.1/3-40.A-1823724		16.5	13.1	73.6	8100	1200	13	VT03090U	0.5	1.3	C
GACC RX	040.1/3-40.A-1823743		18.2	14.8	98.2	7410	1200	11	VT03090U	0.5	1.3	C
GACC RX	050.1/3-40.A-1823767		36.9	29.1	151.6	19050	1260	22	VT03158U,1	1.5	2.2	D
GACC RX	050.1/3-40.A-1823770		42.1	34.0	202.1	18030	1260	21	VT03158U,1	1.5	2.2	C
GACC RX	031.1/4-40.A-1823762		11.7	9.5	53.1	5760	1320	8	VT03089U	0.4	0.6	C
GACC RX	040.1/4-40.A-1823721		21.9	17.7	98.2	10800	1200	13	VT03090U	0.7	1.3	C
GACC RX	040.1/4-40.A-1823740		23.6	19.4	130.9	9480	1200	11	VT03090U	0.7	1.3	C
GACC RX	050.1/4-40.A-1823757		49.2	36.5	202.1	25400	1260	23	VT03158U,1	1.9	2.2	D
GACC RX	050.1/4-40.A-1823765		56.6	43.4	269.4	24040	1260	22	VT03158U,1	2.2	2.2	D

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	El. defrost kit supplied loose	Type of defrost kit	Sketch unit type	Dimensions												Net weight	Connections refrigerant		In stock
						L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption			mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø					
40.7	62.0	1.6	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G¾	20	12	12					
40.7	62.0	2.2	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G¾	22	16**	18					
40.7	62.0	3.3	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G¾	25	16**	18					
45.5	67.0	3.8	230V-1~-1,78kW	BG351035-00003	GACC1	1006	560	565	177	680	406	400	G1¼	35	16**	22					
45.5	67.0	5.8	230V-1~-2,32kW	BG351035-00004	GACC1	1006	560	565	177	680	406	400	G1¼	39	16**	28					
45.5	67.0	7.6	230V-1~-2,86kW	BG351035-00005	GACC1	1006	560	565	177	680	406	400	G1¼	40	16**	28					
43.5	65.0	2.9	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G¾	35	16**	18					
43.5	65.0	3.9	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G¾	38	16**	22					
43.5	65.0	5.8	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G¾	42	16**	22					
48.2	70.0	7.0	230/400V-1~-3,7kW	BG351035-00010	GACC2	1686	560	565	177	1360	406	400	G1¼	60	16**	28					
48.2	70.0	10.5	230/400V-1~-4,95kW	BG351035-00011	GACC2	1686	560	565	177	1360	406	400	G1¼	69	22**	35					
48.2	70.0	13.8	400V-3~N-6,2kW	BG351035-00012	GACC2	1686	560	565	177	1360	406	400	G1¼	73	22**	35					
56.3	78.5	14.7	400V-3~N-7,65kW	BG351035-00014	GACC2a	2377	623	755	234	1000	486	550	G1¼	90	22**	42					
56.3	78.5	21.3	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	130	22**	42					
56.3	78.5	26.9	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	156	22**	42					
45.1	66.8	5.5	230V-1~-2,45kW	BG351035-00008	GACC3	1672	430	455	165	1380	332	300	G¾	53	16**	22					
45.1	66.8	8.3	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G¾	60	16**	28					
49.7	71.8	15.0	400V-3~N-6,5kW	BG351035-00017	GACC3a	2366	560	565	177	680	406	400	G1¼	97.5	22**	35					
49.7	71.8	19.7	400V-3~N-8,1kW	BG351035-00018	GACC3a	2366	560	565	177	680	406	400	G1¼	105	22**	42					
57.7	80.3	31.2	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G1¼	189.5	22**	54					
57.7	80.3	40.8	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G1¼	226.5	28**	54					
46.2	68.0	10.9	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G¾	78	16**	35					
50.7	73.0	19.9	400V-3~N-9,1kW	BG351035-00019	GACC4a	3046	560	565	177	680	406	400	G1¼	128	22**	42					
50.7	73.0	26.2	400V-3~N-11,4kW	BG351035-00020	GACC4a	3046	560	565	177	680	406	400	G1¼	139	22**	42					
58.6	81.5	40.6	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G1¼	247	28**	54					
58.6	81.5	53.4	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G1¼	296	35**	54					

\*\* Multiple injection

# GACC RX for HFC | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

50 Hz EC		Number of fans	Nominal capacity		Sur-face	Air volume flow	Fan speed	Air throw *	Fan type	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		SC2	SC3								
4 mm			dT1 = 8 K t <sub>0</sub> = -8 °C	dT1 = 7 K t <sub>0</sub> = -25 °C								
			kW	kW	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		Pel total	A	
GACC RX	031.1/1-40.E-1846113		1.8	1.4	6.6	1690	1320	8	VT03089U	0.1	D	
GACC RX	031.1/1-40.E-1846089		2.3	1.9	8.9	1600	1320	8	VT03089U	0.1	C	
GACC RX	031.1/1-40.E-1846087		2.9	2.3	13.3	1440	1320	7	VT03089U	0.1	C	
GACC RX	040.1/1-40.E-1846098		4.3	3.5	16.4	2990	1200	12	VT03090U	0.2	D	
GACC RX	040.1/1-40.E-1846083		5.5	4.5	24.5	2700	1200	11	VT03090U	0.2	C	
GACC RX	040.1/1-40.E-1846101		6.1	4.9	32.7	2470	1200	10	VT03090U	0.2	C	
GACC RX	031.1/2-40.E-1846120		3.7	2.9	13.3	3380	1320	9	VT03089U	0.2	D	
GACC RX	031.1/2-40.E-1846125		4.6	3.8	17.7	3200	1320	9	VT03089U	0.2	C	
GACC RX	031.1/2-40.E-1846130		5.9	4.7	26.6	2880	1320	8	VT03089U	0.2	C	
GACC RX	040.1/2-40.E-1846114		8.7	6.8	32.7	5980	1200	13	VT03090U	0.3	D	
GACC RX	040.1/2-40.E-1846124		11.0	9.0	49.1	5400	1200	12	VT03090U	0.3	C	
GACC RX	040.1/2-40.E-1846117		12.2	10.0	65.4	4940	1200	10	VT03090U	0.3	C	
GACC RX	050.1/2-40.E-1846090		18.4	14.9	67.4	13400	1260	22	VT03158U,1	1.0	D	
GACC RX	050.1/2-40.E-1846093		24.6	19.3	101.0	12700	1260	21	VT03158U,1	0.9	D	
GACC RX	050.1/2-40.E-1846108		27.9	22.4	134.7	12020	1260	20	VT03158U,1	1.1	D	
GACC RX	031.1/3-40.E-1846095		7.0	5.5	26.6	4800	1320	9	VT03089U	0.3	C	
GACC RX	031.1/3-40.E-1846088		8.8	7.1	39.8	4320	1320	8	VT03089U	0.3	C	
GACC RX	040.1/3-40.E-1846112		16.5	13.1	73.6	8100	1200	13	VT03090U	0.5	C	
GACC RX	040.1/3-40.E-1846118		18.2	14.8	98.2	7410	1200	11	VT03090U	0.5	C	
GACC RX	050.1/3-40.E-1846086		36.9	29.1	151.6	19050	1260	22	VT03158U,1	1.5	D	
GACC RX	050.1/3-40.E-1846104		42.1	34.0	202.1	18030	1260	21	VT03158U,1	1.5	C	
GACC RX	031.1/4-40.E-1846110		11.7	9.5	53.1	5760	1320	8	VT03089U	0.4	C	
GACC RX	040.1/4-40.E-1846126		21.9	17.7	98.2	10800	1200	13	VT03090U	0.7	C	
GACC RX	040.1/4-40.E-1846129		23.6	19.4	130.9	9480	1200	11	VT03090U	0.7	C	
GACC RX	050.1/4-40.E-1846097		49.2	36.5	202.1	25400	1260	23	VT03158U,1	1.9	D	
GACC RX	050.1/4-40.E-1846115		56.6	43.4	269.4	24040	1260	22	VT03158U,1	2.2	D	

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	mounted el. defrost/Coil and drip tray	Sketch unit type	Dimensions												Net weight	Connections refrigerant		In stock
					L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption		mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø				
40.7	62.0	1.6	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	20	12	12					
40.7	62.0	2.2	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	22	16**	18					
40.7	62.0	3.3	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	25	16**	18					
45.5	67.0	3.8	230V-1~-1,78kW	GACC1	1006	560	565	177	680	406	400	G1¼	35	16**	22					
45.5	67.0	5.8	230V-1~-2,32kW	GACC1	1006	560	565	177	680	406	400	G1¼	39	16**	28					
45.5	67.0	7.6	230V-1~-2,86kW	GACC1	1006	560	565	177	680	406	400	G1¼	40	16**	28					
43.5	65.0	2.9	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	35	16**	18					
43.5	65.0	3.9	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	38	16**	22					
43.5	65.0	5.8	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	42	16**	22					
48.2	70.0	7.0	230V-1~-3,7kW	GACC2	1686	560	565	177	1360	406	400	G1¼	60	16**	28					
48.2	70.0	10.5	230V-1~-4,95kW	GACC2	1686	560	565	177	1360	406	400	G1¼	69	22**	35					
48.2	70.0	13.8	400V-3~N-6,2kW	GACC2	1686	560	565	177	1360	406	400	G1¼	73	22**	35					
56.3	78.5	14.7	400V-3~N-7,65kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	90	22**	42					
56.3	78.5	21.3	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	130	22**	42					
56.3	78.5	26.9	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	156	22**	42					
45.1	66.8	5.5	230V-1~-2,45kW	GACC3	1672	430	455	165	1380	332	300	G¾	53	16**	22					
45.1	66.8	8.3	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	60	16**	28					
49.7	71.8	15.0	400V-3~N-6,5kW	GACC3a	2366	560	565	177	680	406	400	G1¼	97.5	22**	35					
49.7	71.8	19.7	400V-3~N-8,1kW	GACC3a	2366	560	565	177	680	406	400	G1¼	105	22**	42					
57.7	80.3	31.2	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	189.5	22**	54					
57.7	80.3	40.8	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	226.5	28**	54					
46.2	68.0	10.9	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	78	16**	35					
50.7	73.0	19.9	400V-3~N-9,1kW	GACC4a	3046	560	565	177	680	406	400	G1¼	128	22**	42					
50.7	73.0	26.2	400V-3~N-11,4kW	GACC4a	3046	560	565	177	680	406	400	G1¼	139	22**	42					
58.6	81.5	40.6	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	247	28**	54					
58.6	81.5	53.4	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	296	35**	54					

\*\* Multiple injection

# GACC RX for HFC | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

50 Hz EC		Number of fans	Nominal capacity		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		SC2	SC3								
7 mm	Circulating air		dT1 = 8 K t <sub>0</sub> = -8 °C	dT1 = 7 K t <sub>0</sub> = -25 °C	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		kW	A	
GACC RX	031.1/1-70.A-1823758		1.8	1.4	5.3	1770	1320	10	VT03089U	0.1	0.6	C
GACC RX	031.1/1-70.A-1823737		2.4	1.9	7.9	1620	1320	9	VT03089U	0.1	0.6	C
GACC RX	031.1/1-70.A-1823734		2.9	2.3	10.6	1500	1320	8	VT03089U	0.1	0.6	B
GACC RX	040.1/1-70.A-1823736		3.3	2.6	9.8	3250	1200	14	VT03090U	0.2	1.3	D
GACC RX	040.1/1-70.A-1823751		4.5	3.7	14.7	3050	1200	13	VT03090U	0.2	1.3	C
GACC RX	040.1/1-70.A-1823728		5.4	4.4	19.6	2880	1200	12	VT03090U	0.2	1.3	B
GACC RX	031.1/2-70.A-1823744		3.6	2.8	10.6	3540	1320	11	VT03089U	0.2	0.6	C
GACC RX	031.1/2-70.A-1823725		4.9	3.8	15.9	3240	1320	10	VT03089U	0.2	0.6	C
GACC RX	031.1/2-70.A-1823730		5.8	4.6	21.2	3000	1320	9	VT03089U	0.2	0.6	B
GACC RX	040.1/2-70.A-1823745		9.1	7.2	29.4	6100	1200	14	VT03090U	0.3	1.3	C
GACC RX	040.1/2-70.A-1823729		10.9	8.9	39.2	5760	1200	13	VT03090U	0.3	1.3	B
GACC RX	050.1/2-70.A-1823749		19.4	15.5	60.5	13540	1260	23	VT03158U,1	1.0	2.2	C
GACC RX	050.1/2-70.A-1823761	23.8	18.5	80.6	13100	1260	22	VT03158U,1	1.0	2.2	C	
GACC RX	050.1/2-70.A-1823752	26.9	21.9	100.8	12700	1260	21	VT03158U,1	1.0	2.2	C	
GACC RX	031.1/3-70.A-1823746		7.3	5.6	23.8	4860	1320	10	VT03089U	0.3	0.6	B
GACC RX	031.1/3-70.A-1823723		8.7	7.1	31.8	4500	1320	9	VT03089U	0.3	0.6	B
GACC RX	040.1/3-70.A-1823750		13.6	10.9	44.1	9150	1200	15	VT03090U	0.5	1.3	C
GACC RX	040.1/3-70.A-1823771		16.4	12.9	58.7	8640	1200	14	VT03090U	0.5	1.3	B
GACC RX	050.1/3-70.A-1823731		35.6	28.7	120.9	19650	1260	23	VT03158U,1	1.5	2.2	C
GACC RX	050.1/3-70.A-1823766		40.4	31.3	151.2	19050	1260	22	VT03158U,1	1.5	2.2	C
GACC RX	031.1/4-70.A-1823735		9.8	7.7	31.8	6480	1320	11	VT03089U	0.4	0.6	B
GACC RX	031.1/4-70.A-1823747		11.6	9.2	42.4	6000	1320	10	VT03089U	0.4	0.6	B
GACC RX	040.1/4-70.A-1823769		18.2	14.7	58.7	12200	1200	16	VT03090U	0.7	1.3	C
GACC RX	040.1/4-70.A-1823759		21.8	17.8	78.3	11520	1200	14	VT03090U	0.7	1.3	B
GACC RX	050.1/4-70.A-1823732		47.6	37.1	161.3	26200	1260	24	VT03158U,1	1.9	2.2	C
GACC RX	050.1/4-70.A-1823755		52.1	37.5	201.6	25400	1260	23	VT03158U,1	2.0	2.2	C

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	El. defrost kit supplied loose	Type of defrost kit	Sketch unit type	Dimensions												Net weight	Connections refrigerant		In stock
						L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption			mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø					
40.7	62.0	2.1	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G <sub>3/4</sub>	21	12	12					
40.7	62.0	3.3	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G <sub>3/4</sub>	24	16**	18					
40.7	62.0	4.3	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G <sub>3/4</sub>	28	16**	18					
45.5	67.0	3.8	230V-1~-1,78kW	BG351035-00003	GACC1	1006	560	565	177	680	406	400	G <sub>1/4</sub>	30	16**	18					
45.5	67.0	5.8	230V-1~-2,32kW	BG351035-00004	GACC1	1006	560	565	177	680	406	400	G <sub>1/4</sub>	38.5	16**	28					
45.5	67.0	7.6	230V-1~-2,86kW	BG351035-00005	GACC1	1006	560	565	177	680	406	400	G <sub>1/4</sub>	42.5	16**	28					
43.5	65.0	3.8	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G <sub>3/4</sub>	33	16**	18					
43.5	65.0	5.7	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G <sub>3/4</sub>	37	16**	18					
43.5	65.0	7.6	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G <sub>3/4</sub>	44	16**	22					
48.2	70.0	10.3	230/400V-1~-4,95kW	BG351035-00011	GACC2	1686	560	565	177	1360	406	400	G <sub>1/4</sub>	62	16**	28					
48.2	70.0	13.8	400V-3~N-6,2kW	BG351035-00012	GACC2	1686	560	565	177	1360	406	400	G <sub>1/4</sub>	75	22**	35					
56.3	78.5	21.3	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G <sub>1/4</sub>	128	22**	42					
56.3	78.5	27.9	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G <sub>1/4</sub>	143	22**	42					
56.3	78.5	34.4	400V-3~N-12,9kW	BG351035-00016	GACC2a	2377	623	755	234	1000	486	550	G <sub>1/4</sub>	153	22**	54					
45.1	66.8	8.2	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G <sub>3/4</sub>	53	16**	22					
45.1	66.8	11.2	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G <sub>3/4</sub>	64	16**	35					
49.7	71.8	15.1	400V-3~N-6,5kW	BG351035-00017	GACC3a	2366	560	565	177	680	406	400	G <sub>1/4</sub>	88.5	22**	35					
49.7	71.8	19.8	400V-3~N-8,1kW	BG351035-00018	GACC3a	2366	560	565	177	680	406	400	G <sub>1/4</sub>	106.5	22**	35					
57.7	80.3	40.8	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G <sub>1/4</sub>	208.5	28**	54					
57.7	80.3	49.7	(2x) 400V-3~N-17,6kW	BG351035-00022	GACC3a	3377	623	755	234	1000	486	550	G <sub>1/4</sub>	220.5	22**	54					
46.2	68.0	10.8	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G <sub>3/4</sub>	69	16**	28					
46.2	68.0	14.4	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G <sub>3/4</sub>	83	16**	35					
50.7	73.0	20.0	400V-3~N-9,1kW	BG351035-00019	GACC4a	3046	560	565	177	680	406	400	G <sub>1/4</sub>	116	22**	42					
50.7	73.0	26.2	400V-3~N-11,4kW	BG351035-00020	GACC4a	3046	560	565	177	680	406	400	G <sub>1/4</sub>	141	22**	42					
58.6	81.5	53.2	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G <sub>1/4</sub>	270	28**	54					
58.6	81.5	65.1	(2x) 400V-3~N-24,6kW	BG351035-00024	GACC4a	4387	623	755	234	1000	486	550	G <sub>1/4</sub>	288	28**	54					

\*\* Multiple injection

# GACC RX for HFC | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E <sup>+</sup>

50 Hz EC		Number of fans	Nominal capacity		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		SC2	SC3								
			dT1 = 8 K t <sub>0</sub> = -8 °C	dT1 = 7 K t <sub>0</sub> = -25 °C	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		kW	A	
GACC RX	031.1/1-70.E-1846092		1.8	1.4	5.3	1770	1320	10	VT03089U	0.1	C	
GACC RX	031.1/1-70.E-1846132		2.4	1.9	7.9	1620	1320	9	VT03089U	0.1	C	
GACC RX	031.1/1-70.E-1846122		2.9	2.3	10.6	1500	1320	8	VT03089U	0.1	B	
GACC RX	040.1/1-70.E-1846107		3.3	2.6	9.8	3250	1200	14	VT03090U	0.2	D	
GACC RX	040.1/1-70.E-1846085		4.5	3.7	14.7	3050	1200	13	VT03090U	0.2	C	
GACC RX	040.1/1-70.E-1846131		5.4	4.4	19.6	2880	1200	12	VT03090U	0.2	B	
GACC RX	031.1/2-70.E-1846111		3.6	2.8	10.6	3540	1320	11	VT03089U	0.2	C	
GACC RX	031.1/2-70.E-1846123		4.9	3.8	15.9	3240	1320	10	VT03089U	0.2	C	
GACC RX	031.1/2-70.E-1846082		5.8	4.6	21.2	3000	1320	9	VT03089U	0.2	B	
GACC RX	040.1/2-70.E-1846106		9.1	7.2	29.4	6100	1200	14	VT03090U	0.3	C	
GACC RX	040.1/2-70.E-1846091		10.9	8.9	39.2	5760	1200	13	VT03090U	0.3	B	
GACC RX	050.1/2-70.E-1846127		19.4	15.5	60.5	13540	1260	23	VT03158U,1	0.9	C	
GACC RX	050.1/2-70.E-1846105		23.8	18.5	80.6	13100	1260	22	VT03158U,1	1.0	C	
GACC RX	050.1/2-70.E-1846081		26.9	21.9	100.8	12700	1260	21	VT03158U,1	1.0	C	
GACC RX	031.1/3-70.E-1846100		7.3	5.6	23.8	4860	1320	10	VT03089U	0.3	B	
GACC RX	031.1/3-70.E-1846094		8.7	7.1	31.8	4500	1320	9	VT03089U	0.3	B	
GACC RX	040.1/3-70.E-1846084		13.6	10.9	44.1	9150	1200	15	VT03090U	0.5	C	
GACC RX	040.1/3-70.E-1846102		16.4	12.9	58.7	8640	1200	14	VT03090U	0.5	B	
GACC RX	050.1/3-70.E-1846099		35.6	28.7	120.9	19650	1260	23	VT03158U,1	1.5	C	
GACC RX	050.1/3-70.E-1846103		40.4	31.3	151.2	19050	1260	22	VT03158U,1	1.5	C	
GACC RX	031.1/4-70.E-1846109		9.8	7.7	31.8	6480	1320	11	VT03089U	0.4	B	
GACC RX	031.1/4-70.E-1846096		11.6	9.2	42.4	6000	1320	10	VT03089U	0.4	B	
GACC RX	040.1/4-70.E-1846119		18.2	14.7	58.7	12200	1200	16	VT03090U	0.7	C	
GACC RX	040.1/4-70.E-1846121		21.8	17.8	78.3	11520	1200	14	VT03090U	0.7	B	
GACC RX	050.1/4-70.E-1846116		47.6	37.1	161.3	26200	1260	24	VT03158U,1	1.9	C	
GACC RX	050.1/4-70.E-1846128		52.1	37.5	201.6	25400	1260	23	VT03158U,1	2.0	C	

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	mounted el. defrost/Coil and drip tray	Sketch unit type	Dimensions												Net weight	Connections refrigerant		In stock
					L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption		mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø				
40.7	62.0	2.1	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	21	12	12					
40.7	62.0	3.3	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	24	16**	18					
40.7	62.0	4.3	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	28	16**	18					
45.5	67.0	3.8	230V-1~-1,78kW	GACC1	1006	560	565	177	680	406	400	G1¼	30	16**	18					
45.5	67.0	5.8	230V-1~-2,32kW	GACC1	1006	560	565	177	680	406	400	G1¼	38.5	16**	28					
45.5	67.0	7.6	230V-1~-2,86kW	GACC1	1006	560	565	177	680	406	400	G1¼	42.5	16**	28					
43.5	65.0	3.8	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	33	16**	18					
43.5	65.0	5.7	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	37	16**	18					
43.5	65.0	7.6	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	44	16**	22					
48.2	70.0	10.3	230V-1~-4,95kW	GACC2	1686	560	565	177	1360	406	400	G1¼	62	16**	28					
48.2	70.0	13.8	400V-3~N-6,2kW	GACC2	1686	560	565	177	1360	406	400	G1¼	75	22**	35					
56.3	78.5	21.3	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	128	22**	42					
56.3	78.5	27.9	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	143	22**	42					
56.3	78.5	34.4	400V-3~N-12,9kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	153	22**	54					
45.1	66.8	8.2	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	53	16**	22					
45.1	66.8	11.2	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	64	16**	35					
49.7	71.8	15.1	400V-3~N-6,5kW	GACC3a	2366	560	565	177	680	406	400	G1¼	88.5	22**	35					
49.7	71.8	19.8	400V-3~N-8,1kW	GACC3a	2366	560	565	177	680	406	400	G1¼	106.5	22**	35					
57.7	80.3	40.8	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	208.5	28**	54					
57.7	80.3	49.7	2x400V-3~N-17,6kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	220.5	22**	54					
46.2	68.0	10.8	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	69	16**	28					
46.2	68.0	14.4	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	83	16**	35					
50.7	73.0	20.0	400V-3~N-9,1kW	GACC4a	3046	560	565	177	680	406	400	G1¼	116	22**	42					
50.7	73.0	26.2	400V-3~N-11,4kW	GACC4a	3046	560	565	177	680	406	400	G1¼	141	22**	42					
58.6	81.5	53.2	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	270	28**	54					
58.6	81.5	65.1	2x400V-3~N-24,6kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	288	28**	54					

\*\* Multiple injection



# GACC RX for HFC | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

50 Hz AC		Number of fans	Nominal capacity R-404A		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		SC2	SC3									
4 mm	Circulating air		dT1 = 8 K t <sub>o</sub> = -8 °C	dT1 = 7 K t <sub>o</sub> = -25 °C									
			kW	kW	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	kW	A	
GACC RX	031.1/1-40.A-1820882		1.8	1.4	6.6	1610	1350	8	VT0603	230	0.1	0.4	D
GACC RX	031.1/1-40.A-1820842		2.2	1.8	8.9	1540	1350	8	VT0603	230	0.1	0.4	D
GACC RX	031.1/1-40.A-1820848		2.9	2.3	13.3	1420	1350	7	VT0603	230	0.1	0.4	D
GACC RX	040.1/1-40.A-1820844		4.4	3.6	16.4	3150	1310	12	VT0605	230	0.2	0.9	D
GACC RX	040.1/1-40.A-1820843		5.6	4.6	24.5	2880	1310	11	VT0605	230	0.2	0.9	C
GACC RX	040.1/1-40.A-1820851		6.3	5.1	32.7	2650	1310	10	VT0605	230	0.2	0.9	C
GACC RX	031.1/2-40.A-1820852		3.6	2.8	13.3	3220	1350	9	VT0603	230	0.2	0.4	D
GACC RX	031.1/2-40.A-1820839		4.5	3.7	17.7	3080	1350	9	VT0603	230	0.2	0.4	D
GACC RX	031.1/2-40.A-1820875		5.7	4.6	26.6	2840	1350	8	VT0603	230	0.2	0.4	C
GACC RX	040.1/2-40.A-1820885		8.8	6.9	32.7	6300	1310	13	VT0605	230	0.4	0.9	D
GACC RX	040.1/2-40.A-1820846		11.3	9.2	49.1	5760	1310	12	VT0605	230	0.4	0.9	C
GACC RX	040.1/2-40.A-1820881		12.6	10.3	65.4	5300	1310	10	VT0605	230	0.4	0.9	C
GACC RX	050.1/2-40.A-1820869		18.3	14.7	67.4	13580	1410	22	VT01285	400	1.0	1.5	D
GACC RX	050.1/2-40.A-1820857		24.6	19.3	101.0	13000	1410	21	VT01285	400	1.0	1.5	D
GACC RX	050.1/2-40.A-1820872		28.2	22.5	134.7	12420	1410	20	VT01285	400	1.1	1.5	D
GACC RX	031.1/3-40.A-1820886		6.8	5.3	26.6	4620	1350	9	VT0603	230	0.3	0.4	D
GACC RX	031.1/3-40.A-1820887		8.6	6.9	39.8	4260	1350	8	VT0603	230	0.3	0.4	C
GACC RX	040.1/3-40.A-1820873		17.0	13.4	73.6	8640	1310	13	VT0605	230	0.6	0.9	C
GACC RX	040.1/3-40.A-1820868		18.8	15.2	98.2	7950	1310	11	VT0605	230	0.6	0.9	C
GACC RX	050.1/3-40.A-1820861		36.9	29.0	151.6	19500	1410	22	VT01285	400	1.6	1.5	D
GACC RX	050.1/3-40.A-1820850		42.5	34.1	202.1	18630	1410	21	VT01285	400	1.6	1.5	D
GACC RX	031.1/4-40.A-1820856		11.5	9.2	53.1	5680	1350	8	VT0603	230	0.4	0.4	C
GACC RX	040.1/4-40.A-1820888		22.5	18.0	98.2	11520	1310	13	VT0605	230	0.8	0.9	C
GACC RX	040.1/4-40.A-1820862		25.2	20.6	130.9	10600	1310	11	VT0605	230	0.8	0.9	C
GACC RX	050.1/4-40.A-1820847		49.2	36.3	202.1	26000	1410	23	VT01285	400	2.1	1.5	D
GACC RX	050.1/4-40.A-1820853		57.0	43.4	269.4	24840	1410	22	VT01285	400	2.2	1.5	D

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	El. defrost kit supplied loose	Type of defrost kit	Sketch unittype	Dimensions												Net weight	Connections refrigerant		In stock
						L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption			mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø				
40.7	62.0	1.6	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G¾	20	12	12					
40.7	62.0	2.2	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G¾	22	16**	18	✓				
40.7	62.0	3.3	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G¾	25	16**	18	✓				
50.5	72.0	3.8	230V-1~-1,78kW	BG351035-00003	GACC1	1006	560	565	177	680	406	400	G1¼	35	16**	22					
50.5	72.0	5.8	230V-1~-2,32kW	BG351035-00004	GACC1	1006	560	565	177	680	406	400	G1¼	39	16**	28					
50.5	72.0	7.6	230V-1~-2,86kW	BG351035-00005	GACC1	1006	560	565	177	680	406	400	G1¼	40	16**	28					
43.5	65.0	2.9	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G¾	35	16**	18	✓				
43.5	65.0	3.9	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G¾	38	16**	22	✓				
43.5	65.0	5.8	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G¾	42	16**	22	✓				
53.2	75.0	7.0	230/400V-1~-3,7kW	BG351035-00010	GACC2	1686	560	565	177	1360	406	400	G1¼	60	16**	28	✓				
53.2	75.0	10.5	230/400V-1~-4,95kW	BG351035-00011	GACC2	1686	560	565	177	1360	406	400	G1¼	69	22**	35	✓				
53.2	75.0	13.8	400V-3~N-6,2kW	BG351035-00012	GACC2	1686	560	565	177	1360	406	400	G1¼	73	22**	35	✓				
58.8	81.0	14.7	400V-3~N-7,65kW	BG351035-00014	GACC2a	2377	623	755	234	1000	486	550	G1¼	90	22**	42					
58.8	81.0	21.3	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	130	22**	42					
58.8	81.0	26.9	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	156	22**	42					
45.1	66.8	5.5	230V-1~-2,45kW	BG351035-00008	GACC3	1672	430	455	165	1380	332	300	G¾	53	16**	22					
45.1	66.8	8.3	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G¾	60	16**	28					
54.7	76.8	15.0	400V-3~N-6,5kW	BG351035-00017	GACC3a	2366	560	565	177	680	406	400	G1¼	97.5	22**	35					
54.7	76.8	19.7	400V-3~N-8,1kW	BG351035-00018	GACC3a	2366	560	565	177	680	406	400	G1¼	105	22**	42					
60.2	82.8	31.2	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G1¼	189.5	22**	54					
60.2	82.8	40.8	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G1¼	226.5	28**	54					
46.2	68.0	10.9	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G¾	78	16**	35					
55.7	78.0	19.9	400V-3~N-9,1kW	BG351035-00019	GACC4a	3046	560	565	177	680	406	400	G1¼	128	22**	42					
55.7	78.0	26.2	400V-3~N-11,4kW	BG351035-00020	GACC4a	3046	560	565	177	680	406	400	G1¼	139	22**	42					
61.1	84.0	40.6	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G1¼	247	28**	54					
61.1	84.0	53.4	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G1¼	296	35**	54					

\*\* Multiple injection

# GACC RX for HFC | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

50 Hz AC		Number of fans	Nominal capacity R-404A		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		SC2	SC3									
			dT1 = 8 K t <sub>0</sub> = -8 °C	dT1 = 7 K t <sub>0</sub> = -25 °C	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	kW	A	
GACC RX	031.1/1-40.E-1845994		1.8	1.4	6.6	1610	1350	8	VT0603	230	0.1	0.4	D
GACC RX	031.1/1-40.E-1845992		2.2	1.8	8.9	1540	1350	8	VT0603	230	0.1	0.4	D
GACC RX	031.1/1-40.E-1845998		2.9	2.3	13.3	1420	1350	7	VT0603	230	0.1	0.4	D
GACC RX	040.1/1-40.E-1846013		4.4	3.6	16.4	3150	1310	12	VT0605	230	0.2	0.9	D
GACC RX	040.1/1-40.E-1846022		5.6	4.6	24.5	2880	1310	11	VT0605	230	0.2	0.9	C
GACC RX	040.1/1-40.E-1845995		6.3	5.1	32.7	2650	1310	10	VT0605	230	0.2	0.9	C
GACC RX	031.1/2-40.E-1845993		3.6	2.8	13.3	3220	1350	9	VT0603	230	0.2	0.4	D
GACC RX	031.1/2-40.E-1846023		4.5	3.7	17.7	3080	1350	9	VT0603	230	0.2	0.4	D
GACC RX	031.1/2-40.E-1846028		5.7	4.6	26.6	2840	1350	8	VT0603	230	0.2	0.4	C
GACC RX	040.1/2-40.E-1845983		8.8	6.9	32.7	6300	1310	13	VT0605	230	0.4	0.9	D
GACC RX	040.1/2-40.E-1846002		11.3	9.2	49.1	5760	1310	12	VT0605	230	0.4	0.9	C
GACC RX	040.1/2-40.E-1846024		12.6	10.3	65.4	5300	1310	10	VT0605	230	0.4	0.9	C
GACC RX	050.1/2-40.E-1845997		18.3	14.7	67.4	13580	1410	22	VT01285	400	1.0	1.5	D
GACC RX	050.1/2-40.E-1846016		24.6	19.3	101.0	13000	1410	21	VT01285	400	1.0	1.5	D
GACC RX	050.1/2-40.E-1845990		28.2	22.5	134.7	12420	1410	20	VT01285	400	1.1	1.5	D
GACC RX	031.1/3-40.E-1845989		6.8	5.3	26.6	4620	1350	9	VT0603	230	0.3	0.4	D
GACC RX	031.1/3-40.E-1845984		8.6	6.9	39.8	4260	1350	8	VT0603	230	0.3	0.4	C
GACC RX	040.1/3-40.E-1846020		17.0	13.4	73.6	8640	1310	13	VT0605	230	0.6	0.9	C
GACC RX	040.1/3-40.E-1846025		18.8	15.2	98.2	7950	1310	11	VT0605	230	0.6	0.9	C
GACC RX	050.1/3-40.E-1845985		36.9	29.0	151.6	19500	1410	22	VT01285	400	1.6	1.5	D
GACC RX	050.1/3-40.E-1845988		42.5	34.1	202.1	18630	1410	21	VT01285	400	1.6	1.5	D
GACC RX	031.1/4-40.E-1846005		11.5	9.2	53.1	5680	1350	8	VT0603	230	0.4	0.4	C
GACC RX	040.1/4-40.E-1845986		22.5	18.0	98.2	11520	1310	13	VT0605	230	0.8	0.9	C
GACC RX	040.1/4-40.E-1846003		25.2	20.6	130.9	10600	1310	11	VT0605	230	0.8	0.9	C
GACC RX	050.1/4-40.E-1846004		49.2	36.3	202.1	26000	1410	23	VT01285	400	2.1	1.5	D
GACC RX	050.1/4-40.E-1846006		57.0	43.4	269.4	24840	1410	22	VT01285	400	2.2	1.5	D

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	mounted el. defrost/Coil and drip tray	Sketch unit type	Dimensions												Net weight	Connections refrigerant		In stock
					L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption		mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø				
40.7	62.0	1.6	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	20	12	12					
40.7	62.0	2.2	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	22	16**	18					
40.7	62.0	3.3	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	25	16**	18					
50.5	72.0	3.8	230V-1~-1,78kW	GACC1	1006	560	565	177	680	406	400	G1¼	35	16**	22					
50.5	72.0	5.8	230V-1~-2,32kW	GACC1	1006	560	565	177	680	406	400	G1¼	39	16**	28					
50.5	72.0	7.6	230V-1~-2,86kW	GACC1	1006	560	565	177	680	406	400	G1¼	40	16**	28					
43.5	65.0	2.9	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	35	16**	18					
43.5	65.0	3.9	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	38	16**	22					
43.5	65.0	5.8	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	42	16**	22					
53.2	75.0	7.0	230V-1~-3,7kW	GACC2	1686	560	565	177	1360	406	400	G1¼	60	16**	28					
53.2	75.0	10.5	230V-1~-4,95kW	GACC2	1686	560	565	177	1360	406	400	G1¼	69	22**	35					
53.2	75.0	13.8	400V-3~N-6,2kW	GACC2	1686	560	565	177	1360	406	400	G1¼	73	22**	35					
58.8	81.0	14.7	400V-3~N-7,65kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	90	22**	42					
58.8	81.0	21.3	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	130	22**	42					
58.8	81.0	26.9	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	156	22**	42					
45.1	66.8	5.5	230V-1~-2,45kW	GACC3	1672	430	455	165	1380	332	300	G¾	53	16**	22					
45.1	66.8	8.3	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	60	16**	28					
54.7	76.8	15.0	400V-3~N-6,5kW	GACC3a	2366	560	565	177	680	406	400	G1¼	97.5	22**	35					
54.7	76.8	19.7	400V-3~N-8,1kW	GACC3a	2366	560	565	177	680	406	400	G1¼	105	22**	42					
60.2	82.8	31.2	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	189.5	22**	54					
60.2	82.8	40.8	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	226.5	28**	54					
46.2	68.0	10.9	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	78	16**	35					
55.7	78.0	19.9	400V-3~N-9,1kW	GACC4a	3046	560	565	177	680	406	400	G1¼	128	22**	42					
55.7	78.0	26.2	400V-3~N-11,4kW	GACC4a	3046	560	565	177	680	406	400	G1¼	139	22**	42					
61.1	84.0	40.6	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	247	28**	54					
61.1	84.0	53.4	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	296	35**	54					

\*\* Multiple injection

# GACC RX for HFC | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

50 Hz AC		Number of fans	Nominal capacity R-404A		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		SC2	SC3									
7 mm	Circulating air		dT1 = 8 K t <sub>o</sub> = -8 °C	dT1 = 7 K t <sub>o</sub> = -25 °C	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	kW	A	
GACC RX	031.1/1-70.A-1820864		1.7	1.3	5.3	1660	1350	10	VT0603	230	0.1	0.4	D
GACC RX	031.1/1-70.A-1820863		2.4	1.9	7.9	1580	1350	9	VT0603	230	0.1	0.4	C
GACC RX	031.1/1-70.A-1820865		2.9	2.2	10.6	1510	1350	8	VT0603	230	0.1	0.4	C
GACC RX	040.1/1-70.A-1820854		3.3	2.6	9.8	3400	1310	14	VT0605	230	0.2	0.9	D
GACC RX	040.1/1-70.A-1820883		4.6	3.8	14.7	3220	1310	13	VT0605	230	0.2	0.9	C
GACC RX	040.1/1-70.A-1820878		5.6	4.5	19.6	3060	1310	12	VT0605	230	0.2	0.9	C
GACC RX	031.1/2-70.A-1820880		3.4	2.7	10.6	3320	1350	11	VT0603	230	0.2	0.4	D
GACC RX	031.1/2-70.A-1820849		4.8	3.7	15.9	3160	1350	10	VT0603	230	0.2	0.4	C
GACC RX	031.1/2-70.A-1820845		5.7	4.5	21.2	3020	1350	9	VT0603	230	0.2	0.4	C
GACC RX	040.1/2-70.A-1820879		9.2	7.3	29.4	6440	1310	14	VT0605	230	0.4	0.9	C
GACC RX	040.1/2-70.A-1820837		11.1	9.0	39.2	6120	1310	13	VT0605	230	0.4	0.9	C
GACC RX	050.1/2-70.A-1820877		19.2	15.3	60.5	13700	1410	23	VT01285	400	1.0	1.5	D
GACC RX	050.1/2-70.A-1820867		23.7	18.4	80.6	13360	1410	22	VT01285	400	1.0	1.5	C
GACC RX	050.1/2-70.A-1820840		27.0	21.9	100.8	13040	1410	21	VT01285	400	1.0	1.5	C
GACC RX	031.1/3-70.A-1820866		7.2	5.5	23.8	4740	1350	10	VT0603	230	0.3	0.4	C
GACC RX	031.1/3-70.A-1820860		8.6	6.9	31.8	4530	1350	9	VT0603	230	0.3	0.4	C
GACC RX	040.1/3-70.A-1820876		13.8	11.0	44.1	9660	1310	15	VT0605	230	0.6	0.9	C
GACC RX	040.1/3-70.A-1820859		16.8	13.0	58.7	9180	1310	14	VT0605	230	0.6	0.9	C
GACC RX	050.1/3-70.A-1820838		35.5	28.6	120.9	20040	1410	23	VT01285	400	1.5	1.5	C
GACC RX	050.1/3-70.A-1820858		40.5	31.3	151.2	19560	1410	22	VT01285	400	1.6	1.5	C
GACC RX	031.1/4-70.A-1820841		9.5	7.5	31.8	6320	1350	11	VT0603	230	0.4	0.4	C
GACC RX	031.1/4-70.A-1820874		11.5	9.1	42.4	6040	1350	10	VT0603	230	0.4	0.4	C
GACC RX	040.1/4-70.A-1820871		18.4	14.8	58.7	12880	1310	16	VT0605	230	0.8	0.9	C
GACC RX	040.1/4-70.A-1820870		22.3	18.1	78.3	12240	1310	14	VT0605	230	0.8	0.9	C
GACC RX	050.1/4-70.A-1820884		47.5	36.9	161.3	26720	1410	24	VT01285	400	2.0	1.5	C
GACC RX	050.1/4-70.A-1820855		52.1	37.4	201.6	26080	1410	23	VT01285	400	2.1	1.5	C

Sound pressure	Sound power level	Tube volume	El. defrost kit supplied loose	Type of defrost kit	Sketch unit type	Dimensions												Net weight	Connections refrigerant		In stock
						L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption			mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø					
40.7	62.0	2.1	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G <sub>3/4</sub>	21	12	12					
40.7	62.0	3.3	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G <sub>3/4</sub>	24	16**	18	✓				
40.7	62.0	4.3	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G <sub>3/4</sub>	28	16**	18	✓				
50.5	72.0	3.8	230V-1~-1,78kW	BG351035-00003	GACC1	1006	560	565	177	680	406	400	G <sub>1/4</sub>	30	16**	18					
50.5	72.0	5.8	230V-1~-2,32kW	BG351035-00004	GACC1	1006	560	565	177	680	406	400	G <sub>1/4</sub>	38.5	16**	28					
50.5	72.0	7.6	230V-1~-2,86kW	BG351035-00005	GACC1	1006	560	565	177	680	406	400	G <sub>1/4</sub>	42.5	16**	28					
43.5	65.0	3.8	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G <sub>3/4</sub>	33	16**	18	✓				
43.5	65.0	5.7	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G <sub>3/4</sub>	37	16**	18	✓				
43.5	65.0	7.6	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G <sub>3/4</sub>	44	16**	22	✓				
53.2	75.0	10.3	230/400V-1~-4,95kW	BG351035-00011	GACC2	1686	560	565	177	1360	406	400	G <sub>1/4</sub>	62	16**	28	✓				
53.2	75.0	13.8	400V-3~N-6,2kW	BG351035-00012	GACC2	1686	560	565	177	1360	406	400	G <sub>1/4</sub>	75	22**	35					
58.8	81.0	21.3	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G <sub>1/4</sub>	128	22**	42	✓				
58.8	81.0	27.9	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G <sub>1/4</sub>	143	22**	42	✓				
58.8	81.0	34.4	400V-3~N-12,9kW	BG351035-00016	GACC2a	2377	623	755	234	1000	486	550	G <sub>1/4</sub>	153	22**	54	✓				
45.1	66.8	8.2	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G <sub>3/4</sub>	53	16**	22	✓				
45.1	66.8	11.2	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G <sub>3/4</sub>	64	16**	35	✓				
54.7	76.8	15.1	400V-3~N-6,5kW	BG351035-00017	GACC3a	2366	560	565	177	680	406	400	G <sub>1/4</sub>	88.5	22**	35	✓				
54.7	76.8	19.8	400V-3~N-8,1kW	BG351035-00018	GACC3a	2366	560	565	177	680	406	400	G <sub>1/4</sub>	106.5	22**	35	✓				
60.2	82.8	40.8	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G <sub>1/4</sub>	208.5	28**	54	✓				
60.2	82.8	49.7	(2x) 400V-3~N-17,6kW	BG351035-00022	GACC3a	3377	623	755	234	1000	486	550	G <sub>1/4</sub>	220.5	22**	54					
46.2	68.0	10.8	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G <sub>3/4</sub>	69	16**	28					
46.2	68.0	14.4	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G <sub>3/4</sub>	83	16**	35					
55.7	78.0	20.0	400V-3~N-9,1kW	BG351035-00019	GACC4a	3046	560	565	177	680	406	400	G <sub>1/4</sub>	116	22**	42					
55.7	78.0	26.2	400V-3~N-11,4kW	BG351035-00020	GACC4a	3046	560	565	177	680	406	400	G <sub>1/4</sub>	141	22**	42					
61.1	84.0	53.2	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G <sub>1/4</sub>	270	28**	54					
61.1	84.0	65.1	(2x) 400V-3~N-24,6kW	BG351035-00024	GACC4a	4387	623	755	234	1000	486	550	G <sub>1/4</sub>	288	28**	54					

\* measurable up to 0.5 m/s

\*\* Multiple injection

# GACC RX for HFC | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

50 Hz AC		Number of fans	Nominal capacity R-404A		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		SC2	SC3									
			dT1 = 8 K t <sub>o</sub> = -8 °C	dT1 = 7 K t <sub>o</sub> = -25 °C	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	kW	A	
GACC RX	031.1/1-70.E-1845987		1.7	1.3	5.3	1660	1350	10	VT0603	230	0.1	0.4	D
GACC RX	031.1/1-70.E-1846012		2.4	1.9	7.9	1580	1350	9	VT0603	230	0.1	0.4	C
GACC RX	031.1/1-70.E-1846011		2.9	2.2	10.6	1510	1350	8	VT0603	230	0.1	0.4	C
GACC RX	040.1/1-70.E-1846027		3.3	2.6	9.8	3400	1310	14	VT0605	230	0.2	0.9	D
GACC RX	040.1/1-70.E-1846026		4.6	3.8	14.7	3220	1310	13	VT0605	230	0.2	0.9	C
GACC RX	040.1/1-70.E-1845982		5.6	4.5	19.6	3060	1310	12	VT0605	230	0.2	0.9	C
GACC RX	031.1/2-70.E-1845996		3.4	2.7	10.6	3320	1350	11	VT0603	230	0.2	0.4	D
GACC RX	031.1/2-70.E-1846007		4.8	3.7	15.9	3160	1350	10	VT0603	230	0.2	0.4	C
GACC RX	031.1/2-70.E-1846000		5.7	4.5	21.2	3020	1350	9	VT0603	230	0.2	0.4	C
GACC RX	040.1/2-70.E-1846021		9.2	7.3	29.4	6440	1310	14	VT0605	230	0.4	0.9	C
GACC RX	040.1/2-70.E-1846008		11.1	9.0	39.2	6120	1310	13	VT0605	230	0.4	0.9	C
GACC RX	050.1/2-70.E-1845981		19.2	15.3	60.5	13700	1410	23	VT01285	400	1.0	1.5	D
GACC RX	050.1/2-70.E-1845999		23.7	18.4	80.6	13360	1410	22	VT01285	400	1.0	1.5	C
GACC RX	050.1/2-70.E-1845980		27.0	21.9	100.8	13040	1410	21	VT01285	400	1.0	1.5	C
GACC RX	031.1/3-70.E-1845991		7.2	5.5	23.8	4740	1350	10	VT0603	230	0.3	0.4	C
GACC RX	031.1/3-70.E-1846015		8.6	6.9	31.8	4530	1350	9	VT0603	230	0.3	0.4	C
GACC RX	040.1/3-70.E-1846010		13.8	11.0	44.1	9660	1310	15	VT0605	230	0.6	0.9	C
GACC RX	040.1/3-70.E-1845979		16.8	13.0	58.7	9180	1310	14	VT0605	230	0.6	0.9	C
GACC RX	050.1/3-70.E-1846009		35.5	28.6	120.9	20040	1410	23	VT01285	400	1.5	1.5	C
GACC RX	050.1/3-70.E-1845977		40.5	31.3	151.2	19560	1410	22	VT01285	400	1.6	1.5	C
GACC RX	031.1/4-70.E-1846014		9.5	7.5	31.8	6320	1350	11	VT0603	230	0.4	0.4	C
GACC RX	031.1/4-70.E-1846001		11.5	9.1	42.4	6040	1350	10	VT0603	230	0.4	0.4	C
GACC RX	040.1/4-70.E-1846017		18.4	14.8	58.7	12880	1310	16	VT0605	230	0.8	0.9	C
GACC RX	040.1/4-70.E-1846019		22.3	18.1	78.3	12240	1310	14	VT0605	230	0.8	0.9	C
GACC RX	050.1/4-70.E-1845978		47.5	36.9	161.3	26720	1410	24	VT01285	400	2.0	1.5	C
GACC RX	050.1/4-70.E-1846018		52.1	37.4	201.6	26080	1410	23	VT01285	400	2.1	1.5	C

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	mounted el. defrost/Coil and drip tray	Sketch unit type	Dimensions												Net weight	Connections refrigerant		In stock
					L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption		mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø				
40.7	62.0	2.1	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	21	12	12					
40.7	62.0	3.3	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	24	16**	18	✓				
40.7	62.0	4.3	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	28	16**	18	✓				
50.5	72.0	3.8	230V-1~-1,78kW	GACC1	1006	560	565	177	680	406	400	G1¼	30	16**	18					
50.5	72.0	5.8	230V-1~-2,32kW	GACC1	1006	560	565	177	680	406	400	G1¼	38.5	16**	28					
50.5	72.0	7.6	230V-1~-2,86kW	GACC1	1006	560	565	177	680	406	400	G1¼	42.5	16**	28					
43.5	65.0	3.8	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	33	16**	18	✓				
43.5	65.0	5.7	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	37	16**	18	✓				
43.5	65.0	7.6	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	44	16**	22	✓				
53.2	75.0	10.3	230V-1~-4,95kW	GACC2	1686	560	565	177	1360	406	400	G1¼	62	16**	28	✓				
53.2	75.0	13.8	400V-3~N-6,2kW	GACC2	1686	560	565	177	1360	406	400	G1¼	75	22**	35					
58.8	81.0	21.3	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	128	22**	42	✓				
58.8	81.0	27.9	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	143	22**	42	✓				
58.8	81.0	34.4	400V-3~N-12,9kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	153	22**	54	✓				
45.1	66.8	8.2	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	53	16**	22	✓				
45.1	66.8	11.2	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	64	16**	35	✓				
54.7	76.8	15.1	400V-3~N-6,5kW	GACC3a	2366	560	565	177	680	406	400	G1¼	88.5	22**	35	✓				
54.7	76.8	19.8	400V-3~N-8,1kW	GACC3a	2366	560	565	177	680	406	400	G1¼	106.5	22**	35	✓				
60.2	82.8	40.8	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	208.5	28**	54	✓				
60.2	82.8	49.7	2x400V-3~N-17,6kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	220.5	22**	54					
46.2	68.0	10.8	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	69	16**	28					
46.2	68.0	14.4	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	83	16**	35					
55.7	78.0	20.0	400V-3~N-9,1kW	GACC4a	3046	560	565	177	680	406	400	G1¼	116	22**	42					
55.7	78.0	26.2	400V-3~N-11,4kW	GACC4a	3046	560	565	177	680	406	400	G1¼	141	22**	42					
61.1	84.0	53.2	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	270	28**	54					
61.1	84.0	65.1	2x400V-3~N-24,6kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	288	28**	54					

\*\* Multiple injection

# GACC RX for HFC | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

60 Hz AC		Number of fans	Nominal capacity R-404A		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		SC2	SC3									
4 mm	Circulating air		dT1 = 8 K t <sub>0</sub> = -8 °C	dT1 = 7 K t <sub>0</sub> = -25 °C	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	kW	A	
GACC RX 031.1/1-40.E-1846065			1.9	1.4	6.6	1780	1500	8	VT0603	230	0.1	0.6	E
GACC RX 031.1/1-40.E-1846059			2.3	1.9	8.9	1680	1500	8	VT0603	230	0.1	0.6	E
GACC RX 031.1/1-40.E-1846047			3.0	2.4	13.3	1520	1500	7	VT0603	230	0.1	0.6	D
GACC RX 040.1/1-40.E-1846064			4.6	3.7	16.4	3480	1450	12	VT0605	230	0.3	1.1	E
GACC RX 040.1/1-40.E-1846061			5.9	4.8	24.5	3170	1450	11	VT0605	230	0.3	1.1	D
GACC RX 040.1/1-40.E-1846041			6.7	5.4	32.7	2910	1450	12	VT0605	230	0.3	1.1	D
GACC RX 031.1/2-40.E-1846048			3.8	2.9	13.3	3560	1500	9	VT0603	230	0.3	0.6	E
GACC RX 031.1/2-40.E-1846042			4.7	3.8	17.7	3360	1500	9	VT0603	230	0.3	0.6	E
GACC RX 031.1/2-40.E-1846037			6.0	4.8	26.6	3040	1500	8	VT0603	230	0.3	0.6	D
GACC RX 040.1/2-40.E-1846072			9.2	7.2	32.7	6960	1450	13	VT0605	230	0.6	1.1	E
GACC RX 040.1/2-40.E-1846060			11.9	9.7	49.1	6340	1450	12	VT0605	230	0.6	1.1	D
GACC RX 040.1/2-40.E-1846043			13.4	10.9	65.4	5820	1450	12	VT0605	230	0.6	1.1	D
GACC RX 050.1/2-40.E-1846052			19.4	15.6	67.4	15500	1600	22	VT01285	400	1.6	1.8	E
GACC RX 050.1/2-40.E-1846063			26.3	20.5	101.0	14760	1600	21	VT01285	400	1.6	1.8	E
GACC RX 050.1/2-40.E-1846040			30.5	24.1	134.7	14060	1600	20	VT01285	400	1.7	1.8	D
GACC RX 031.1/3-40.E-1846058			7.1	5.5	26.6	5040	1500	9	VT0603	230	0.4	0.6	D
GACC RX 031.1/3-40.E-1846071			9.0	7.2	39.8	4560	1500	8	VT0603	230	0.4	0.6	D
GACC RX 040.1/3-40.E-1846077			18.0	14.0	73.6	9510	1450	13	VT0605	230	0.9	1.1	D
GACC RX 040.1/3-40.E-1846062			20.1	16.1	98.2	8730	1450	12	VT0605	230	0.7	1.1	D
GACC RX 050.1/3-40.E-1846034			39.6	30.8	151.6	22140	1600	22	VT01285	400	2.5	1.8	E
GACC RX 050.1/3-40.E-1846075			46.0	36.6	202.1	21090	1600	21	VT01285	400	2.5	1.8	D
GACC RX 031.1/4-40.E-1846031			12.0	9.6	53.1	6080	1500	8	VT0603	230	0.6	0.6	D
GACC RX 040.1/4-40.E-1846033			23.8	19.0	98.2	12680	1450	13	VT0605	230	1.1	1.1	D
GACC RX 040.1/4-40.E-1846057			26.8	21.8	130.9	11640	1450	12	VT0605	230	1.1	1.1	D
GACC RX 050.1/4-40.E-1846067			52.3	38.1	202.1	29520	1600	23	VT01285	400	3.3	1.8	E
GACC RX 050.1/4-40.E-1846078			61.3	46.0	269.4	28120	1600	22	VT01285	400	3.4	1.8	D

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	El. defrost kit supplied loose	Type of defrost kit	Sketch unittype	Dimensions												Net weight	Connections refrigerant		In stock
						L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption			mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø					
44.7	66.0	1.6	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G¾	20	12	12					
44.7	66.0	2.2	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G¾	22	16**	18					
44.7	66.0	3.3	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G¾	25	16**	18					
54.5	76.0	3.8	230V-1~-1,78kW	BG351035-00003	GACC1	1006	560	565	177	680	406	400	G1¼	35	16**	22					
54.5	76.0	5.8	230V-1~-2,32kW	BG351035-00004	GACC1	1006	560	565	177	680	406	400	G1¼	39	16**	28					
54.5	76.0	7.6	230V-1~-2,86kW	BG351035-00005	GACC1	1006	560	565	177	680	406	400	G1¼	40	16**	28					
47.5	69.0	2.9	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G¾	35	16**	18					
47.5	69.0	3.9	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G¾	38	16**	22					
47.5	69.0	5.8	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G¾	42	16**	22					
57.2	79.0	7.0	230/400V-1~-3,7kW	BG351035-00010	GACC2	1686	560	565	177	1360	406	400	G1¼	60	16**	28					
57.2	79.0	10.5	230/400V-1~-4,95kW	BG351035-00011	GACC2	1686	560	565	177	1360	406	400	G1¼	69	22**	35					
57.2	79.0	13.8	400V-3~N-6,2kW	BG351035-00012	GACC2	1686	560	565	177	1360	406	400	G1¼	73	22**	35					
60.8	83.0	14.7	400V-3~N-7,65kW	BG351035-00014	GACC2a	2377	623	755	234	1000	486	550	G1¼	90	22**	42					
60.8	83.0	21.3	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	130	22**	42					
60.8	83.0	26.9	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	156	22**	42					
49.1	70.8	5.5	230V-1~-2,45kW	BG351035-00008	GACC3	1672	430	455	165	1380	332	300	G¾	53	16**	22					
49.1	70.8	8.3	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G¾	60	16**	28					
58.7	80.8	15.0	400V-3~N-6,5kW	BG351035-00017	GACC3a	2366	560	565	177	680	406	400	G1¼	97.5	22**	35					
58.7	80.8	19.7	400V-3~N-8,1kW	BG351035-00018	GACC3a	2366	560	565	177	680	406	400	G1¼	105	22**	42					
62.2	84.8	31.2	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G1¼	189.5	22**	54					
62.2	84.8	40.8	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G1¼	226.5	28**	54					
50.2	72.0	10.9	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G¾	78	16**	35					
59.7	82.0	19.9	400V-3~N-9,1kW	BG351035-00019	GACC4a	3046	560	565	177	680	406	400	G1¼	128	22**	42					
59.7	82.0	26.2	400V-3~N-11,4kW	BG351035-00020	GACC4a	3046	560	565	177	680	406	400	G1¼	139	22**	42					
63.1	86.0	40.6	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G1¼	247	28**	54					
63.1	86.0	53.4	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G1¼	296	35**	54					

\*\* Multiple injection

# GACC RX for HFC | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

60 Hz AC		Number of fans	Nominal capacity R-404A		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		SC2	SC3									
			dT1 = 8 K t <sub>o</sub> = -8 °C	dT1 = 7 K t <sub>o</sub> = -25 °C	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	kW	A	
GACC RX	031.1/1-40.E-1846065		1.9	1.4	6.6	1780	1500	8	VT0603	230	0.1	0.6	E
GACC RX	031.1/1-40.E-1846059		2.3	1.9	8.9	1680	1500	8	VT0603	230	0.1	0.6	E
GACC RX	031.1/1-40.E-1846047		3.0	2.4	13.3	1520	1500	7	VT0603	230	0.1	0.6	D
GACC RX	040.1/1-40.E-1846064		4.6	3.7	16.4	3480	1450	12	VT0605	230	0.3	1.1	E
GACC RX	040.1/1-40.E-1846061		5.9	4.8	24.5	3170	1450	11	VT0605	230	0.3	1.1	D
GACC RX	040.1/1-40.E-1846041		6.7	5.4	32.7	2910	1450	12	VT0605	230	0.3	1.1	D
GACC RX	031.1/2-40.E-1846048		3.8	2.9	13.3	3560	1500	9	VT0603	230	0.3	0.6	E
GACC RX	031.1/2-40.E-1846042		4.7	3.8	17.7	3360	1500	9	VT0603	230	0.3	0.6	E
GACC RX	031.1/2-40.E-1846037		6.0	4.8	26.6	3040	1500	8	VT0603	230	0.3	0.6	D
GACC RX	040.1/2-40.E-1846072		9.2	7.2	32.7	6960	1450	13	VT0605	230	0.6	1.1	E
GACC RX	040.1/2-40.E-1846060		11.9	9.7	49.1	6340	1450	12	VT0605	230	0.6	1.1	D
GACC RX	040.1/2-40.E-1846043		13.4	10.9	65.4	5820	1450	12	VT0605	230	0.6	1.1	D
GACC RX	050.1/2-40.E-1846052		19.4	15.6	67.4	15500	1600	22	VT01285	400	1.6	1.8	E
GACC RX	050.1/2-40.E-1846063		26.3	20.5	101.0	14760	1600	21	VT01285	400	1.6	1.8	E
GACC RX	050.1/2-40.E-1846040		30.5	24.1	134.7	14060	1600	20	VT01285	400	1.7	1.8	D
GACC RX	031.1/3-40.E-1846058		7.1	5.5	26.6	5040	1500	9	VT0603	230	0.4	0.6	D
GACC RX	031.1/3-40.E-1846071		9.0	7.2	39.8	4560	1500	8	VT0603	230	0.4	0.6	D
GACC RX	040.1/3-40.E-1846077		18.0	14.0	73.6	9510	1450	13	VT0605	230	0.9	1.1	D
GACC RX	040.1/3-40.E-1846062		20.1	16.1	98.2	8730	1450	12	VT0605	230	0.9	1.1	D
GACC RX	050.1/3-40.E-1846034		39.6	30.8	151.6	22140	1600	22	VT01285	400	2.5	1.8	E
GACC RX	050.1/3-40.E-1846075		46.0	36.6	202.1	21090	1600	21	VT01285	400	2.5	1.8	D
GACC RX	031.1/4-40.E-1846031		12.0	9.6	53.1	6080	1500	8	VT0603	230	0.6	0.6	D
GACC RX	040.1/4-40.E-1846033		23.8	19.0	98.2	12680	1450	13	VT0605	230	1.1	1.1	D
GACC RX	040.1/4-40.E-1846057		26.8	21.8	130.9	11640	1450	12	VT0605	230	1.1	1.1	D
GACC RX	050.1/4-40.E-1846067		52.3	38.1	202.1	29520	1600	23	VT01285	400	3.3	1.8	E
GACC RX	050.1/4-40.E-1846078		61.3	46.0	269.4	28120	1600	22	VT01285	400	3.4	1.8	D

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	mounted el. defrost/Coil and drip tray	Sketch unit type	Dimensions												Net weight	Connections refrigerant		In stock
					L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption		mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø				
44.7	66.0	1.6	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	20	12	12					
44.7	66.0	2.2	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	22	16**	18					
44.7	66.0	3.3	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	25	16**	18					
54.5	76.0	3.8	230V-1~-1,78kW	GACC1	1006	560	565	177	680	406	400	G1¼	35	16**	22					
54.5	76.0	5.8	230V-1~-2,32kW	GACC1	1006	560	565	177	680	406	400	G1¼	39	16**	28					
54.5	76.0	7.6	230V-1~-2,86kW	GACC1	1006	560	565	177	680	406	400	G1¼	40	16**	28					
47.5	69.0	2.9	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	35	16**	18					
47.5	69.0	3.9	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	38	16**	22					
47.5	69.0	5.8	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	42	16**	22					
57.2	79.0	7.0	230V-1~-3,7kW	GACC2	1686	560	565	177	1360	406	400	G1¼	60	16**	28					
57.2	79.0	10.5	230V-1~-4,95kW	GACC2	1686	560	565	177	1360	406	400	G1¼	69	22**	35					
57.2	79.0	13.8	400V-3~N-6,2kW	GACC2	1686	560	565	177	1360	406	400	G1¼	73	22**	35					
60.8	83.0	14.7	400V-3~N-7,65kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	90	22**	42					
60.8	83.0	21.3	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	130	22**	42					
60.8	83.0	26.9	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	156	22**	42					
49.1	70.8	5.5	230V-1~-2,45kW	GACC3	1672	430	455	165	1380	332	300	G¾	53	16**	22					
49.1	70.8	8.3	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	60	16**	28					
58.7	80.8	15.0	400V-3~N-6,5kW	GACC3a	2366	560	565	177	680	406	400	G1¼	97.5	22**	35					
58.7	80.8	19.7	400V-3~N-8,1kW	GACC3a	2366	560	565	177	680	406	400	G1¼	105	22**	42					
62.2	84.8	31.2	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	189.5	22**	54					
62.2	84.8	40.8	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	226.5	28**	54					
50.2	72.0	10.9	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	78	16**	35					
59.7	82.0	19.9	400V-3~N-9,1kW	GACC4a	3046	560	565	177	680	406	400	G1¼	128	22**	42					
59.7	82.0	26.2	400V-3~N-11,4kW	GACC4a	3046	560	565	177	680	406	400	G1¼	139	22**	42					
63.1	86.0	40.6	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	247	28**	54					
63.1	86.0	53.4	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	296	35**	54					

\*\* Multiple injection

# GACC RX for HFC | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

60 Hz AC		Number of fans	Nominal capacity R-404A		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		SC2	SC3									
7 mm	Circulating air		dT1 = 8 K t <sub>o</sub> = -8 °C	dT1 = 7 K t <sub>o</sub> = -25 °C	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	kW	A	
GACC RX 031.1/1-70.A-1820831			1.8	1.4	5.3	1830	1500	10	VT0603	230	0.1	0.6	D
GACC RX 031.1/1-70.A-1820826			2.5	2.0	7.9	1730	1500	9	VT0603	230	0.1	0.6	D
GACC RX 031.1/1-70.A-1820793			3.0	2.3	10.6	1630	1500	8	VT0603	230	0.1	0.6	C
GACC RX 040.1/1-70.A-1820796			3.4	2.6	9.8	3740	1450	14	VT0605	230	0.3	1.1	D
GACC RX 040.1/1-70.A-1820787			4.8	3.9	14.7	3550	1450	13	VT0605	230	0.3	1.1	D
GACC RX 040.1/1-70.A-1820794			5.8	4.7	19.6	3370	1450	12	VT0605	230	0.3	1.1	C
GACC RX 031.1/2-70.A-1820799			3.6	2.8	10.6	3660	1500	11	VT0603	230	0.3	0.6	D
GACC RX 031.1/2-70.A-1820806			5.0	3.9	15.9	3460	1500	10	VT0603	230	0.3	0.6	D
GACC RX 031.1/2-70.A-1820825			6.0	4.7	21.2	3260	1500	9	VT0603	230	0.3	0.6	C
GACC RX 040.1/2-70.A-1820814			9.6	7.5	29.4	7100	1450	14	VT0605	230	0.5	1.1	D
GACC RX 040.1/2-70.A-1820820			11.7	9.5	39.2	6740	1450	13	VT0605	230	0.6	1.1	C
GACC RX 050.1/2-70.A-1820792			20.3	16.1	60.5	15620	1600	23	VT01285	400	1.6	1.8	D
GACC RX 050.1/2-70.A-1820807			25.1	19.3	80.6	15160	1600	22	VT01285	400	1.6	1.8	D
GACC RX 050.1/2-70.A-1820812			28.9	23.3	100.8	14760	1600	21	VT01285	400	1.6	1.8	D
GACC RX 031.1/3-70.A-1820836			7.5	5.7	23.8	5190	1500	10	VT0603	230	0.4	0.6	D
GACC RX 031.1/3-70.A-1820813			9.0	7.3	31.8	4890	1500	9	VT0603	230	0.4	0.6	C
GACC RX 040.1/3-70.A-1820830			14.4	11.5	44.1	10650	1450	15	VT0605	230	0.8	1.1	D
GACC RX 040.1/3-70.A-1820801			17.6	13.6	58.7	10110	1450	14	VT0605	230	0.8	1.1	C
GACC RX 050.1/3-70.A-1820834			37.7	30.1	120.9	22740	1600	23	VT01285	400	2.4	1.8	D
GACC RX 050.1/3-70.A-1820811			43.1	32.9	151.2	22140	1600	22	VT01285	400	2.5	1.8	D
GACC RX 031.1/4-70.A-1820803			10.0	7.8	31.8	6920	1500	11	VT0603	230	0.6	0.6	D
GACC RX 031.1/4-70.A-1820824			12.0	9.5	42.4	6520	1500	10	VT0603	230	0.6	0.6	C
GACC RX 040.1/4-70.A-1820817			19.2	15.4	58.8	14200	1450	16	VT0605	230	1.1	1.1	D
GACC RX 040.1/4-70.A-1820802			23.4	19.0	78.3	13480	1450	14	VT0605	230	1.1	1.1	C
GACC RX 050.1/4-70.A-1820821			50.3	38.8	161.3	30320	1600	24	VT01285	400	3.2	1.8	D
GACC RX 050.1/4-70.A-1820791			54.9	38.9	201.6	29520	1600	23	VT01285	400	3.3	1.8	D

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	El. defrost kit supplied loose	Type of defrost kit	Sketch unittype	Dimensions												Net weight	Connections refrigerant		In stock
						L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption			mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø					
44.7	66.0	2.1	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G <sub>3/4</sub>	21	12	12					
44.7	66.0	3.3	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G <sub>3/4</sub>	24	16**	18					
44.7	66.0	4.3	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G <sub>3/4</sub>	28	16**	18					
54.5	76.0	3.8	230V-1~-1,78kW	BG351035-00003	GACC1	1006	560	565	177	680	406	400	G <sub>1/4</sub>	30	16**	18					
54.5	76.0	5.8	230V-1~-2,32kW	BG351035-00004	GACC1	1006	560	565	177	680	406	400	G <sub>1/4</sub>	38.5	16**	28					
54.5	76.0	7.6	230V-1~-2,86kW	BG351035-00005	GACC1	1006	560	565	177	680	406	400	G <sub>1/4</sub>	42.5	16**	28					
47.5	69.0	3.8	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G <sub>3/4</sub>	33	16**	18					
47.5	69.0	5.7	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G <sub>3/4</sub>	37	16**	18					
47.5	69.0	7.6	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G <sub>3/4</sub>	44	16**	22					
57.2	79.0	10.3	230/400V-1~-4,95kW	BG351035-00011	GACC2	1686	560	565	177	1360	406	400	G <sub>1/4</sub>	62	16**	28					
57.2	79.0	13.8	400V-3~N-6,2kW	BG351035-00012	GACC2	1686	560	565	177	1360	406	400	G <sub>1/4</sub>	75	22**	35					
60.8	83.0	21.3	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G <sub>1/4</sub>	128	22**	42					
60.8	83.0	27.9	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G <sub>1/4</sub>	143	22**	42					
60.8	83.0	34.4	400V-3~N-12,9kW	BG351035-00016	GACC2a	2377	623	755	234	1000	486	550	G <sub>1/4</sub>	153	22**	54					
49.1	70.8	8.2	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G <sub>3/4</sub>	53	16**	22					
49.1	70.8	11.2	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G <sub>3/4</sub>	64	16**	35					
58.7	80.8	15.1	400V-3~N-6,5kW	BG351035-00017	GACC3a	2366	560	565	177	680	406	400	G <sub>1/4</sub>	88.5	22**	35					
58.7	80.8	19.8	400V-3~N-8,1kW	BG351035-00018	GACC3a	2366	560	565	177	680	406	400	G <sub>1/4</sub>	106.5	22**	35					
62.2	84.8	40.8	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G <sub>1/4</sub>	208.5	28**	54					
62.2	84.8	49.7	(2x) 400V-3~N-17,6kW	BG351035-00022	GACC3a	3377	623	755	234	1000	486	550	G <sub>1/4</sub>	220.5	22**	54					
50.2	72.0	10.8	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G <sub>3/4</sub>	69	16**	28					
50.2	72.0	14.4	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G <sub>3/4</sub>	83	16**	35					
59.7	82.0	20.0	400V-3~N-9,1kW	BG351035-00019	GACC4a	3046	560	565	177	680	406	400	G <sub>1/4</sub>	116	22**	42					
59.7	82.0	26.2	400V-3~N-11,4kW	BG351035-00020	GACC4a	3046	560	565	177	680	406	400	G <sub>1/4</sub>	141	22**	42					
63.1	86.0	53.2	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G <sub>1/4</sub>	270	28**	54					
63.1	86.0	65.1	(2x) 400V-3~N-24,6kW	BG351035-00024	GACC4a	4387	623	755	234	1000	486	550	G <sub>1/4</sub>	288	28**	54					

\*\* Multiple injection

# GACC RX for HFC | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

60 Hz AC		Number of fans	Nominal capacity R-404A		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		SC2	SC3									
			dT1 = 8 K t <sub>o</sub> = -8 °C	dT1 = 7 K t <sub>o</sub> = -25 °C	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	kW	A	
GACC RX	031.1/1-70.E-1846054		1.8	1.4	5.3	1830	1500	10	VT0603	230	0.1	0.6	D
GACC RX	031.1/1-70.E-1846070		2.5	2.0	7.9	1730	1500	9	VT0603	230	0.1	0.6	D
GACC RX	031.1/1-70.E-1846046		3.0	2.3	10.6	1630	1500	8	VT0603	230	0.1	0.6	C
GACC RX	040.1/1-70.E-1846073		3.4	2.6	9.8	3740	1450	14	VT0605	230	0.3	1.1	D
GACC RX	040.1/1-70.E-1846056		4.8	3.9	14.7	3550	1450	13	VT0605	230	0.3	1.1	D
GACC RX	040.1/1-70.E-1846055		5.8	4.7	19.6	3370	1450	12	VT0605	230	0.3	1.1	C
GACC RX	031.1/2-70.E-1846044		3.6	2.8	10.6	3660	1500	11	VT0603	230	0.3	0.6	D
GACC RX	031.1/2-70.E-1846036		5.0	3.9	15.9	3460	1500	10	VT0603	230	0.3	0.6	D
GACC RX	031.1/2-70.E-1846068		6.97	4.7	21.2	3260	1500	9	VT0603	230	0.3	0.6	C
GACC RX	040.1/2-70.E-1846030		9.6	7.5	29.4	7100	1450	14	VT0605	230	0.5	1.1	D
GACC RX	040.1/2-70.E-1846038		11.7	9.5	39.2	6740	1450	13	VT0605	230	0.6	1.1	C
GACC RX	050.1/2-70.E-1846039		20.3	16.1	60.5	15620	1600	23	VT01285	400	1.6	1.8	D
GACC RX	050.1/2-70.E-1846076		25.1	19.3	80.6	15160	1600	22	VT01285	400	1.6	1.8	D
GACC RX	050.1/2-70.E-1846051		28.9	23.3	100.8	14760	1600	21	VT01285	400	1.6	1.8	D
GACC RX	031.1/3-70.E-1846029		7.5	5.7	23.8	5190	1500	10	VT0603	230	0.4	0.6	D
GACC RX	031.1/3-70.E-1846045		9.0	7.3	31.8	4890	1500	9	VT0603	230	0.4	0.6	C
GACC RX	040.1/3-70.E-1846035		14.4	11.5	44.1	10650	1450	15	VT0605	230	0.8	1.1	D
GACC RX	040.1/3-70.E-1846074		17.6	13.6	58.7	10110	1450	14	VT0605	230	0.8	1.1	C
GACC RX	050.1/3-70.E-1846050		37.7	30.1	120.9	22740	1600	23	VT01285	400	2.4	1.8	D
GACC RX	050.1/3-70.E-1846066		43.1	32.9	151.2	22140	1600	22	VT01285	400	2.5	1.8	D
GACC RX	031.1/4-70.E-1846053		10.0	7.8	31.8	6920	1500	11	VT0603	230	0.6	0.6	D
GACC RX	031.1/4-70.E-1846069		12.0	9.5	42.4	6520	1500	10	VT0603	230	0.6	0.6	C
GACC RX	040.1/4-70.E-1846080		19.2	15.4	58.7	14200	1450	16	VT0605	230	1.1	1.1	D
GACC RX	040.1/4-70.E-1846032		23.4	19.0	78.3	13480	1450	14	VT0605	230	1.1	1.1	C
GACC RX	050.1/4-70.E-1846079		50.3	38.8	161.3	30320	1600	24	VT01285	400	3.2	1.8	D
GACC RX	050.1/4-70.E-1846049		54.9	38.9	201.6	29520	1600	23	VT01285	400	3.3	1.8	D

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	mounted el. defrost/Coil and drip tray	Sketch unit type	Dimensions												Net weight	Connections refrigerant		In stock
					L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption		mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø				
44.7	66.0	2.1	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	21	12	12					
44.7	66.0	3.3	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	24	16**	18					
44.7	66.0	4.3	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	28	16**	18					
54.5	76.0	3.8	230V-1~-1,78kW	GACC1	1006	560	565	177	680	406	400	G1¼	30	16**	18					
54.5	76.0	5.8	230V-1~-2,32kW	GACC1	1006	560	565	177	680	406	400	G1¼	38.5	16**	28					
54.5	76.0	7.6	230V-1~-2,86kW	GACC1	1006	560	565	177	680	406	400	G1¼	42.5	16**	28					
47.5	69.0	3.8	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	33	16**	18					
47.5	69.0	5.7	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	37	16**	18					
47.5	69.0	7.6	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	44	16**	22					
57.2	79.0	10.3	230V-1~-4,95kW	GACC2	1686	560	565	177	1360	406	400	G1¼	62	16**	28					
57.2	79.0	13.8	400V-3~N-6,2kW	GACC2	1686	560	565	177	1360	406	400	G1¼	75	22**	35					
60.8	83.0	21.3	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	128	22**	42					
60.8	83.0	27.9	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	143	22**	42					
60.8	83.0	34.4	400V-3~N-12,9kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	153	22**	54					
49.1	70.8	8.2	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	53	16**	22					
49.1	70.8	11.2	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	64	16**	35					
58.7	80.8	15.1	400V-3~N-6,5kW	GACC3a	2366	560	565	177	680	406	400	G1¼	88.5	22**	35					
58.7	80.8	19.8	400V-3~N-8,1kW	GACC3a	2366	560	565	177	680	406	400	G1¼	106.5	22**	35					
62.2	84.8	40.8	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	208.5	28**	54					
62.2	84.8	49.7	2x400V-3~N-17,6kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	220.5	22**	54					
50.2	72.0	10.8	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	69	16**	28					
50.2	72.0	14.4	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	83	16**	35					
59.7	82.0	20.0	400V-3~N-9,1kW	GACC4a	3046	560	565	177	680	406	400	G1¼	116	22**	42					
59.7	82.0	26.2	400V-3~N-11,4kW	GACC4a	3046	560	565	177	680	406	400	G1¼	141	22**	42					
63.1	86.0	53.2	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	270	28**	54					
63.1	86.0	65.1	2x400V-3~N-24,6kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	288	28**	54					

\*\* Multiple injection



# GACC CX for CO<sub>2</sub> | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

50 Hz 60 Hz	EC	Number of fans	Nominal capacity		Sur-face	Air volume flow	Fan speed	Air throw *	Fan type	Power consumption	Current	Energy efficiency class
			CO <sub>2</sub>									
Fin spacing	Defrost		dT1 = 7 K t <sub>o</sub> = -25 °C t <sub>c</sub> = -8 °C	dT1 = 8 K t <sub>o</sub> = -8 °C t <sub>c</sub> = 20 °C					Pel total			
4 mm	Circulating air		kW	kW	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		kW	A	
GACC CX 031.1/1-40.A-1823831			2.2	2.7	9.6	1600	1320	8	VT03089U	0.1	0.6	-
GACC CX 031.1/1-40.A-1823834			1.8	2.2	7.2	1690	1320	8	VT03089U	0.1	0.6	-
GACC CX 031.1/1-40.A-1823850			2.7	3.3	14.5	1440	1320	7	VT03089U	0.1	0.6	-
GACC CX 040.1/1-40.A-1823838			4.0	5.1	17.8	2990	1200	12	VT03090U	0.2	1.3	-
GACC CX 040.1/1-40.A-1823846			5.4	6.7	35.6	2470	1200	10	VT03090U	0.2	1.3	-
GACC CX 040.1/1-40.A-1823853			5.0	6.2	26.7	2700	1200	11	VT03090U	0.2	1.3	-
GACC CX 031.1/2-40.A-1823839			5.4	6.7	28.9	2880	1320	8	VT03089U	0.2	0.6	-
GACC CX 031.1/2-40.A-1823843			4.3	5.4	19.3	3200	1320	9	VT03089U	0.2	0.6	-
GACC CX 031.1/2-40.A-1823871			3.7	4.6	14.5	3380	1320	9	VT03089U	0.2	0.6	-
GACC CX 040.1/2-40.A-1823836			10.0	12.4	53.5	5400	1200	12	VT03090U	0.3	1.3	-
GACC CX 040.1/2-40.A-1823858			8.1	10.2	35.6	5980	1200	13	VT03090U	0.3	1.3	-
GACC CX 040.1/2-40.A-1823859			10.9	13.4	71.3	4940	1200	10	VT03090U	0.3	1.3	-
GACC CX 050.1/2-40.A-1823851			22.4	27.9	110.1	12700	1260	21	VT03158U,1	0.9	2.2	-
GACC CX 050.1/2-40.A-1823874			24.9	30.8	146.8	12020	1260	20	VT03158U,1	1.1	2.2	-
GACC CX 050.1/2-40.A-1823875			17.5	21.8	73.4	13400	1260	22	VT03158U,1	0.95	2.2	-
GACC CX 031.1/3-40.A-1823826			6.6	8.3	28.9	4800	1320	9	VT03089U	0.3	0.6	-
GACC CX 031.1/3-40.A-1823860			7.9	9.8	43.4	4320	1320	8	VT03089U	0.3	0.6	-
GACC CX 040.1/3-40.A-1823830			15.1	18.7	80.2	8100	1200	13	VT03090U	0.5	1.3	-
GACC CX 040.1/3-40.A-1823862			16.3	20.1	106.9	7410	1200	11	VT03090U	0.5	1.3	-
GACC CX 050.1/3-40.A-1823866			33.2	41.4	165.1	19050	1260	22	VT03158U,1	1.5	2.2	-
GACC CX 050.1/3-40.A-1823869			37.9	46.7	220.1	18030	1260	21	VT03158U,1	1.5	2.2	-
GACC CX 031.1/4-40.A-1823837			10.7	13.3	57.9	5760	1320	8	VT03089U	0.4	0.6	-
GACC CX 040.1/4-40.A-1823852			20.1	25.0	106.9	10800	1200	13	VT03090U	0.7	1.3	-
GACC CX 040.1/4-40.A-1823855			21.2	26.1	142.6	9480	1200	11	VT03090U	0.7	1.3	-
GACC CX 050.1/4-40.A-1823867			50.0	61.8	293.5	24040	1260	22	VT03158U,1	2.2	2.2	-
GACC CX 050.1/4-40.A-1823870			44.9	55.8	220.1	25400	1260	23	VT03158U,1	1.9	2.2	-

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	El. defrost kit supplied loose	Type of defrost kit	Sketch unittype	Dimensions												Net weight	Connections refrigerant		In stock
						L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption			mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø					
40.7	62	1.2	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G¾	22	9.52	9.52					
40.7	62	0.9	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G¾	20	9.52	9.52					
40.7	62	1.8	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G¾	25	9.52	9.52					
45.5	67	2.1	230V-1~-1,78kW	BG351035-00003	GACC1	1006	560	565	177	680	406	400	G1¼	35	9.52	9.52					
45.5	67	4.2	230V-1~-2,86kW	BG351035-00005	GACC1	1006	560	565	177	680	406	400	G1¼	43	16**	22.23					
45.5	67	3.2	230V-1~-2,32kW	BG351035-00004	GACC1	1006	560	565	177	680	406	400	G1¼	41	16**	22.23					
43.5	65	3.3	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G¾	44	16**	22.23					
43.5	65	2.1	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G¾	38	9.52	9.52					
43.5	65	1.6	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G¾	35	9.52	9.52					
48.2	70	5.8	230/400V-1~-4,95kW	BG351035-00011	GACC2	1686	560	565	177	1360	406	400	G1¼	72	16**	22.23					
48.2	70	3.9	230/400V-1~-3,7kW	BG351035-00010	GACC2	1686	560	565	177	1360	406	400	G1¼	62	16**	22.23					
48.2	70	7.7	400V-3~N-6,2kW	BG351035-00012	GACC2	1686	560	565	177	1360	406	400	G1¼	78	16**	22.23					
56.3	79	11.7	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	136	16**	28.57					
56.25	79	15.4	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	165	16**	28.57					
56.25	79	8.0	400V-3~N-7,65kW	BG351035-00014	GACC2a	2377	623	755	234	1000	486	550	G1¼	93	16**	28.57					
45.1	67	3.2	230V-1~-2,45kW	BG351035-00008	GACC3	1672	430	455	165	1380	332	300	G¾	54	16**	22.23					
45.1	67	4.7	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G¾	63	16**	22.23					
49.69	72	8.4	400V-3~N-6,5kW	BG351035-00017	GACC3a	2366	560	565	177	680	406	400	G1¼	102	16**	22.23					
49.69	72	11.1	400V-3~N-8,1kW	BG351035-00018	GACC3a	2366	560	565	177	680	406	400	G1¼	112	16**	22.23					
57.66	80	16.2	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G1¼	199	22.23**	28.57					
57.66	80	22.7	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G1¼	240	22.23**	34.92					
46.18	68	6.1	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G¾	81	16**	22.23					
50.7	73	10.9	400V-3~N-9,1kW	BG351035-00019	GACC4a	3046	560	565	177	680	406	400	G1¼	134	16**	22.23					
50.7	73	14.6	400V-3~N-11,4kW	BG351035-00020	GACC4a	3046	560	565	177	680	406	400	G1¼	148	16**	28.57					
58.59	82	29.7	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G1¼	313	22.23**	34.92					
58.59	82	22.5	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G1¼	259	22.23**	34.92					

\*\* Multiple injection

# GACC CX for CO<sub>2</sub> | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

50 Hz EC		Number of fans	Nominal capacity		Sur-face	Air volume flow	Fan speed	Air throw *	Fan type	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		CO <sub>2</sub>									
4 mm			dT1 = 7 K t <sub>o</sub> = -25 °C t <sub>c</sub> = -8 °C	dT1 = 8 K t <sub>o</sub> = -8 °C t <sub>c</sub> = 20 °C	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		Pel total		
			kW	kW						kW	A	
GACC CX	031.1/1-40.E-1845758		2.2	2.7	9.6	1600	1320	8	VT03089U	0.1	0.6	-
GACC CX	031.1/1-40.E-1845811		1.8	2.2	7.2	1690	1320	8	VT03089U	0.1	0.6	-
GACC CX	031.1/1-40.E-1845820		2.7	3.3	14.5	1440	1320	7	VT03089U	0.1	0.6	-
GACC CX	040.1/1-40.E-1845790		5.0	6.2	26.7	2700	1200	11	VT03090U	0.2	1.3	-
GACC CX	040.1/1-40.E-1845856		4.0	5.1	17.8	2990	1200	12	VT03090U	0.2	1.3	-
GACC CX	040.1/1-40.E-1845872		5.4	6.7	35.6	2470	1200	10	VT03090U	0.2	1.3	-
GACC CX	031.1/2-40.E-1845767		4.3	5.4	19.3	3200	1320	9	VT03089U	0.2	0.6	-
GACC CX	031.1/2-40.E-1845778		5.4	6.7	28.9	2880	1320	8	VT03089U	0.2	0.6	-
GACC CX	031.1/2-40.E-1845842		3.7	4.6	14.5	3380	1320	9	VT03089U	0.2	0.6	-
GACC CX	040.1/2-40.E-1845738		10.9	13.4	71.3	4940	1200	10	VT03090U	0.3	1.3	-
GACC CX	040.1/2-40.E-1845799		8.1	10.2	35.6	5980	1200	13	VT03090U	0.3	1.3	-
GACC CX	040.1/2-40.E-1845832		10.0	12.4	53.5	5400	1200	12	VT03090U	0.3	1.3	-
GACC CX	050.1/2-40.E-1845793		22.4	27.9	110.1	12700	1260	21	VT03158U,1	0.9	2.2	-
GACC CX	050.1/2-40.E-1845852		24.9	30.8	146.8	12020	1260	20	VT03158U,1	1.1	2.2	-
GACC CX	050.1/2-40.E-1845869		17.5	21.8	73.4	13400	1260	22	VT03158U,1	1.0	2.2	-
GACC CX	031.1/3-40.E-1845826		6.6	8.3	28.9	4800	1320	9	VT03089U	0.3	0.6	-
GACC CX	031.1/3-40.E-1845849		7.9	9.8	43.4	4320	1320	8	VT03089U	0.3	0.6	-
GACC CX	040.1/3-40.E-1845845		16.3	20.1	106.9	7410	1200	11	VT03090U	0.5	1.3	-
GACC CX	040.1/3-40.E-1845867		15.1	18.7	80.2	8100	1200	13	VT03090U	0.5	1.3	-
GACC CX	050.1/3-40.E-1845834		37.9	46.7	220.1	18030	1260	21	VT03158U,1	1.5	2.2	-
GACC CX	050.1/3-40.E-1845857		33.2	41.4	165.1	19050	1260	22	VT03158U,1	1.5	2.2	-
GACC CX	031.1/4-40.E-1845739		10.7	13.3	57.9	5760	1320	8	VT03089U	0.4	0.6	-
GACC CX	040.1/4-40.E-1845733		21.2	26.1	142.6	9480	1200	11	VT03090U	0.7	1.3	-
GACC CX	040.1/4-40.E-1845734		20.1	25.0	106.9	10800	1200	13	VT03090U	0.7	1.3	-
GACC CX	050.1/4-40.E-1845730		44.9	55.8	220.1	25400	1260	23	VT03158U,1	1.9	2.2	-
GACC CX	050.1/4-40.E-1845827		50.0	61.8	293.5	24040	1260	22	VT03158U,1	2.2	2.2	-

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	mounted el. defrost/Coil and drip tray	Sketch unitttype	Dimensions												Net weight	Connections refrigerant		In stock
					L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption		mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø				
40.7	62	1.2	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	22	9.52	9.52					
40.7	62	0.9	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	20	9.52	9.52					
40.7	62	1.8	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	25	9.52	9.52					
45.5	67	3.2	230V-1~-2,32kW	GACC1	1006	560	565	177	680	406	400	G1¼	41	16**	22.23					
45.5	67	2.1	230V-1~-1,78kW	GACC1	1006	560	565	177	680	406	400	G1¼	35	9.52	9.52					
45.5	67	4.2	230V-1~-2,86kW	GACC1	1006	560	565	177	680	406	400	G1¼	43	16**	22.23					
43.5	65	2.1	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	38	9.52	9.52					
43.5	65	3.3	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	44	16**	22.23					
43.5	65	1.6	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	35	9.52	9.52					
48.2	70	7.7	400V-3~N-6,2kW	GACC2	1686	560	565	177	1360	406	400	G1¼	78	16**	22.23					
48.2	70	3.9	230V-1~-3,7kW	GACC2	1686	560	565	177	1360	406	400	G1¼	62	16**	22.23					
48.2	70	5.8	230V-1~-4,95kW	GACC2	1686	560	565	177	1360	406	400	G1¼	72	16**	22.23					
56.3	79	11.7	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	136	16**	28.57					
56.3	79	15.4	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	165	16**	28.57					
56.3	79	8.0	400V-3~N-7,65kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	93	16**	28.57					
45.1	67	3.2	230V-1~-2,45kW	GACC3	1672	430	455	165	1380	332	300	G¾	54	16**	22.23					
45.1	67	4.7	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	63	16**	22.23					
49.7	72	11.1	400V-3~N-8,1kW	GACC3a	2366	560	565	177	680	406	400	G1¼	112	16**	22.23					
49.7	72	8.4	400V-3~N-6,5kW	GACC3a	2366	560	565	177	680	406	400	G1¼	102	16**	22.23					
57.7	80	22.7	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	240	22.23**	34.92					
57.7	80	16.2	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	199	22.23**	28.57					
46.2	68	6.1	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	81	16**	22.23					
50.7	73	14.6	400V-3~N-11,4kW	GACC4a	3046	560	565	177	680	406	400	G1¼	148	16**	28.57					
50.7	73	10.9	400V-3~N-9,1kW	GACC4a	3046	560	565	177	680	406	400	G1¼	134	16**	22.23					
58.6	82	22.5	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	259	22.23**	34.92					
58.6	82	29.7	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	313	22.23**	34.92					

\*\* Multiple injection

# GACC CX for CO<sub>2</sub> | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

50 Hz EC		Number of fans	Nominal capacity		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		CO <sub>2</sub>									
7 mm	Circulating air		dT1 = 7 K t <sub>o</sub> = -25 °C t <sub>c</sub> = -8 °C	dT1 = 8 K t <sub>o</sub> = -8 °C t <sub>c</sub> = 20 °C	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		Pel total		
GACC CX	031.1/1-70.A-1823840		2.5	3.1	11.4	1500	1320	8	VT03089U	0.1	0.6	-
GACC CX	031.1/1-70.A-1823863		1.7	2.0	5.7	1770	1320	10	VT03089U	0.1	0.6	-
GACC CX	031.1/1-70.A-1823876		2.2	2.7	8.6	1620	1320	9	VT03089U	0.1	0.6	-
GACC CX	040.1/1-70.A-1823828		3.1	3.8	10.5	3250	1200	14	VT03090U	0.2	1.3	-
GACC CX	040.1/1-70.A-1823844		4.8	5.9	21.1	2880	1200	12	VT03090U	0.2	1.3	-
GACC CX	040.1/1-70.A-1823864		4.1	5.0	15.8	3050	1200	13	VT03090U	0.2	1.3	-
GACC CX	031.1/2-70.A-1823849		5.089	6.3	22.8	3000	1320	9	VT03089U	0.2	0.6	-
GACC CX	031.1/2-70.A-1823854		3.322	4.2	11.4	3540	1320	11	VT03089U	0.2	0.6	-
GACC CX	031.1/2-70.A-1823873		4.371	5.4	17.1	3240	1320	10	VT03089U	0.2	0.6	-
GACC CX	040.1/2-70.A-1823827		9.63	11.9	42.2	5760	1200	13	VT03090U	0.3	1.3	-
GACC CX	040.1/2-70.A-1823845		8.191	10.2	31.6	6100	1200	14	VT03090U	0.3	1.3	-
GACC CX	050.1/2-70.A-1823833		23.644	29.1	108.5	12700	1260	21	VT03158U,1	1.0	2.2	-
GACC CX	050.1/2-70.A-1823835		17.52	21.7	65.1	13540	1260	23	VT03158U,1	0.9	2.2	-
GACC CX	050.1/2-70.A-1823842		21.015	25.9	86.8	13100	1260	22	VT03158U,1	1.0	2.2	-
GACC CX	031.1/3-70.A-1823847		6.526	8.1	25.671	4860	1320	10	VT03089U	0.3	0.6	-
GACC CX	031.1/3-70.A-1823857		7.601	9.3	34.2	4500	1320	9	VT03089U	0.3	0.6	-
GACC CX	040.1/3-70.A-1823825		12.297	15.2	47.4	9150	1200	15	VT03090U	0.5	1.3	-
GACC CX	040.1/3-70.A-1823861		14.435	17.8	63.3	8640	1200	14	VT03090U	0.5	1.3	-
GACC CX	050.1/3-70.A-1823848		35.502	43.6	162.8	19050	1260	22	VT03158U,1	1.5	2.2	-
GACC CX	050.1/3-70.A-1823868		31.489	38.8	130.2	19650	1260	23	VT03158U,1	1.5	2.2	-
GACC CX	031.1/4-70.A-1823841		10.206	12.6	45.6	6000	1320	10	VT03089U	0.4	0.6	-
GACC CX	031.1/4-70.A-1823865		8.755	10.8	34.2	6480	1320	11	VT03089U	0.4	0.6	-
GACC CX	040.1/4-70.A-1823832		16.413	20.3	63.3	12200	1200	16	VT03090U	0.7	1.3	-
GACC CX	040.1/4-70.A-1823872		19.29	23.8	84.3	11520	1200	14	VT03090U	0.7	1.3	-
GACC CX	050.1/4-70.A-1823829		47.086	57.7	217.0	25400	1260	23	VT03158U,1	2.0	2.2	-
GACC CX	050.1/4-70.A-1823856		41.937	51.8	173.6	26200	1260	24	VT03158U,1	1.9	2.2	-

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	El. defrost kit supplied loose	Type of defrost kit	Sketch unit type	Dimensions												Net weight	Connections refrigerant		In stock
						L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption			mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø					
40.7	62	2.4	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G¾	29	9.52	9.52					
40.7	62	1.2	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G¾	22	9.52	9.52					
40.7	62	1.8	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G¾	24	9.52	9.52					
45.5	67	2.1	230V-1~-1,78kW	BG351035-00003	GACC1	1006	560	565	177	680	406	400	G1¼	31	9.52	9.52					
45.5	67	4.2	230V-1~-2,86kW	BG351035-00005	GACC1	1006	560	565	177	680	406	400	G1¼	45	16**	22.23					
45.5	67	3.2	230V-1~-2,32kW	BG351035-00004	GACC1	1006	560	565	177	680	406	400	G1¼	41	16**	22.23					
43.5	65	4.4	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G¾	47	16**	22.23					
43.5	65	2.1	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G¾	33	9.52	9.52					
43.5	65	3.3	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G¾	39	16**	22.23					
48.2	70	7.6	400V-3~N-6,2kW	BG351035-00012	GACC2	1686	560	565	177	1360	406	400	G1¼	80	16**	22.23					
48.2	70	5.8	230/400V-1~-4,95kW	BG351035-00011	GACC2	1686	560	565	177	1360	406	400	G1¼	66	16**	22.23					
56.3	79	19.1	400V-3~N-12,9kW	BG351035-00016	GACC2a	2377	623	755	234	1000	486	550	G1¼	165	16**	28.57					
56.3	79	11.7	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	134	16**	28.57					
56.3	79	15.4	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	152	16**	28.57					
45.1	67	4.7	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G¾	56	16**	22.23					
45.1	67	6.2	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G¾	68	16**	22.23					
49.7	72	8.4	400V-3~N-6,5kW	BG351035-00017	GACC3a	2366	560	565	177	680	406	400	G1¼	93	16**	22.23					
49.7	72	11.1	400V-3~N-8,1kW	BG351035-00018	GACC3a	2366	560	565	177	680	406	400	G1¼	114	16**	22.23					
57.7	80	28.1	(2x) 400V-3~N-17,6kW	BG351035-00022	GACC3a	3377	623	755	234	1000	486	550	G1¼	239	22.23**	34.92					
57.7	80	22.7	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G1¼	222	22.23**	34.92					
46.2	68	8.1	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G¾	88	16**	22.23					
46.2	68	6.1	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G¾	72	16**	22.23					
50.7	73	10.9	400V-3~N-9,1kW	BG351035-00019	GACC4a	3046	560	565	177	680	406	400	G1¼	122	16**	22.23					
50.7	73	14.6	400V-3~N-11,4kW	BG351035-00020	GACC4a	3046	560	565	177	680	406	400	G1¼	150	16**	28.57					
58.6	82	36.5	(2x) 400V-3~N-24,6kW	BG351035-00024	GACC4a	4387	623	755	234	1000	486	550	G1¼	312	22.23**	41.27					
58.6	82	29.7	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G1¼	288	22.23**	34.92					

\*\* Multiple injection

# GACC CX for CO<sub>2</sub> | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

50 Hz EC		Number of fans	Nominal capacity		Sur-face	Air volume flow	Fan speed	Air throw *	Fan type	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		CO <sub>2</sub>									
7 mm			dT1 = 7 K t <sub>0</sub> = -25 °C t <sub>c</sub> = -8 °C	dT1 = 8 K t <sub>0</sub> = -8 °C t <sub>c</sub> = 20 °C	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		Pel total		
			kW	kW						kW	A	
GACC CX	031.1/1-70.E-1845741		2.5	3.1	11.4	1500	1320	8	VT03089U	0.1	0.6	-
GACC CX	031.1/1-70.E-1845760		1.7	2.0	5.7	1770	1320	10	VT03089U	0.1	0.6	-
GACC CX	031.1/1-70.E-1845765		2.2	2.7	8.6	1620	1320	9	VT03089U	0.1	0.6	-
GACC CX	040.1/1-70.E-1845775		4.1	5.0	15.8	3050	1200	13	VT03090U	0.2	1.3	-
GACC CX	040.1/1-70.E-1845810		3.1	3.8	10.5	3250	1200	14	VT03090U	0.2	1.3	-
GACC CX	040.1/1-70.E-1845816		4.8	5.9	21.1	2880	1200	12	VT03090U	0.2	1.3	-
GACC CX	031.1/2-70.E-1845770		5.1	6.3	22.8	3000	1320	9	VT03089U	0.2	0.6	-
GACC CX	031.1/2-70.E-1845822		3.3	4.2	11.4	3540	1320	11	VT03089U	0.2	0.6	-
GACC CX	031.1/2-70.E-1845831		4.4	5.4	17.1	3240	1320	10	VT03089U	0.2	0.6	-
GACC CX	040.1/2-70.E-1845745		8.2	10.2	31.6	6100	1200	14	VT03090U	0.3	1.3	-
GACC CX	040.1/2-70.E-1845817		9.6	11.9	42.2	5760	1200	13	VT03090U	0.3	1.3	-
GACC CX	050.1/2-70.E-1845748		23.6	29.1	108.5	12700	1260	21	VT03158U,1	1.0	2.2	-
GACC CX	050.1/2-70.E-1845860		17.5	21.7	65.1	13540	1260	23	VT03158U,1	0.9	2.2	-
GACC CX	050.1/2-70.E-1845868		21.0	25.9	86.8	13100	1260	22	VT03158U,1	1.0	2.2	-
GACC CX	031.1/3-70.E-1845728		6.5	8.1	25.7	4860	1320	10	VT03089U	0.3	0.6	-
GACC CX	031.1/3-70.E-1845731		7.6	9.3	34.2	4500	1320	9	VT03089U	0.3	0.6	-
GACC CX	040.1/3-70.E-1845718		14.4	17.8	63.3	8640	1200	14	VT03090U	0.5	1.3	-
GACC CX	040.1/3-70.E-1845835		12.3	15.2	47.4	9150	1200	15	VT03090U	0.5	1.3	-
GACC CX	050.1/3-70.E-1845750		31.5	38.8	130.2	19650	1260	23	VT03158U,1	1.5	2.2	-
GACC CX	050.1/3-70.E-1845871		35.5	43.6	162.8	19050	1260	22	VT03158U,1	1.5	2.2	-
GACC CX	031.1/4-70.E-1845819			8.8	10.8	34.2	6480	1320	11	VT03089U	0.4	0.6
GACC CX	031.1/4-70.E-1845862	10.2		12.6	45.6	6000	1320	10	VT03089U	0.4	0.6	-
GACC CX	040.1/4-70.E-1845722	16.4		20.3	63.3	12200	1200	16	VT03090U	0.7	1.3	-
GACC CX	040.1/4-70.E-1845851	19.3		23.8	84.3	11520	1200	14	VT03090U	0.7	1.3	-
GACC CX	050.1/4-70.E-1845740	47.1		57.7	217.0	25400	1260	23	VT03158U,1	2.0	2.2	-
GACC CX	050.1/4-70.E-1845786	41.9		51.8	173.6	26200	1260	24	VT03158U,1	1.9	2.2	-

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	mounted el. defrost/Coil and drip tray	Sketch unitttype	Dimensions												Net weight	Connections refrigerant		In stock
					L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption		mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø				
40.7	62	2.4	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	29	9.52	9.52					
40.7	62	1.2	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	22	9.52	9.52					
40.7	62	1.8	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	24	9.52	9.52					
45.5	67	3.2	230V-1~-2,32kW	GACC1	1006	560	565	177	680	406	400	G1¼	41	16**	22.23					
45.5	67	2.1	230V-1~-1,78kW	GACC1	1006	560	565	177	680	406	400	G1¼	31	9.52	9.52					
45.5	67	4.2	230V-1~-2,86kW	GACC1	1006	560	565	177	680	406	400	G1¼	45	16**	22.23					
43.5	65	4.4	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	47	16**	22.23					
43.5	65	2.1	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	33	9.52	9.52					
43.5	65	3.3	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	39	16**	22.23					
48.2	70	5.8	230V-1~-4,95kW	GACC2	1686	560	565	177	1360	406	400	G1¼	66	16**	22.23					
48.2	70	7.6	400V-3~N-6,2kW	GACC2	1686	560	565	177	1360	406	400	G1¼	80	16**	22.23					
56.3	79	19.1	400V-3~N-12,9kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	165	16**	28.57					
56.3	79	11.7	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	134	16**	28.57					
56.3	79	15.4	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	152	16**	28.57					
45.1	67	4.7	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	56	16**	22.23					
45.1	67	6.2	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	68	16**	22.23					
49.7	72	11.1	400V-3~N-8,1kW	GACC3a	2366	560	565	177	680	406	400	G1¼	114	16**	22.23					
49.7	72	8.4	400V-3~N-6,5kW	GACC3a	2366	560	565	177	680	406	400	G1¼	93	16**	22.23					
57.7	80	22.7	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	222	22.23**	34.92					
57.7	80	28.1	2x400V-3~N-17,6kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	239	22.23**	34.92					
46.2	68	6.1	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	72	16**	22.23					
46.2	68	8.1	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	88	16**	22.23					
50.7	73	10.9	400V-3~N-9,1kW	GACC4a	3046	560	565	177	680	406	400	G1¼	122	16**	22.23					
50.7	73	14.6	400V-3~N-11,4kW	GACC4a	3046	560	565	177	680	406	400	G1¼	150	16**	28.57					
58.6	82	36.5	2x400V-3~N-24,6kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	312	22.23**	41.27					
58.6	82	29.7	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	288	22.23**	34.92					

\*\* Multiple injection

# GACC CX for CO<sub>2</sub> | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

50 Hz AC		Number of fans	Nominal capacity CO <sub>2</sub>		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		dT1 = 7 K t <sub>0</sub> = -25 °C t <sub>c</sub> = -8 °C	dT1 = 8 K t <sub>0</sub> = -8 °C t <sub>c</sub> = 20 °C									
			kW	kW	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	Pel total kW	A	
GACC CX	031.1/1-40.A-1820889		2.7	3.4	14.5	1420	1350	7	VT0603	230	0.1	0.4	-
GACC CX	031.1/1-40.A-1820914		2.2	2.7	9.6	1540	1350	8	VT0603	230	0.1	0.4	-
GACC CX	031.1/1-40.A-1820937		1.8	2.2	7.2	1610	1350	8	VT0603	230	0.1	0.4	-
GACC CX	040.1/1-40.A-1820915		5.3	6.6	26.7	2880	1310	11	VT0605	230	0.2	0.9	-
GACC CX	040.1/1-40.A-1820922		5.8	7.2	35.6	2650	1310	10	VT0605	230	0.2	0.9	-
GACC CX	040.1/1-40.A-1820936		4.2	5.3	17.8	3150	1310	12	VT0605	230	0.2	0.9	-
GACC CX	031.1/2-40.A-1820924		5.4	6.7	28.9	2840	1350	8	VT0603	230	0.2	0.4	-
GACC CX	031.1/2-40.A-1820928		3.7	4.6	14.5	3220	1350	9	VT0603	230	0.2	0.4	-
GACC CX	031.1/2-40.A-1820935		4.3	5.4	19.3	3080	1350	9	VT0603	230	0.2	0.4	-
GACC CX	040.1/2-40.A-1820894		8.4	10.6	35.6	6300	1310	13	VT0605	230	0.4	0.9	-
GACC CX	040.1/2-40.A-1820902		10.6	13.2	53.5	5760	1310	12	VT0605	230	0.4	0.9	-
GACC CX	040.1/2-40.A-1820929		11.7	14.4	71.3	5300	1310	10	VT0605	230	0.4	0.9	-
GACC CX	050.1/2-40.A-1820893		25.8	31.9	146.8	12420	1410	20	VT01285	400	1.1	1.5	-
GACC CX	050.1/2-40.A-1820903		18.0	22.3	73.4	13580	1410	22	VT01285	400	1.0	1.5	-
GACC CX	050.1/2-40.A-1820921		23.1	28.7	110.1	13000	1410	21	VT01285	400	1.0	1.5	-
GACC CX	031.1/3-40.A-1820892		6.7	8.3	28.9	4620	1350	9	VT0603	230	0.3	0.4	-
GACC CX	031.1/3-40.A-1820911		7.9	9.9	43.4	4260	1350	8	VT0603	230	0.3	0.4	-
GACC CX	040.1/3-40.A-1820897		16.0	19.8	80.2	8640	1310	13	VT0605	230	0.6	0.9	-
GACC CX	040.1/3-40.A-1820910		17.3	21.3	106.9	7950	1310	11	VT0605	230	0.6	0.9	-
GACC CX	050.1/3-40.A-1820905		34.3	42.7	165.1	19500	1410	22	VT01285	400	1.6	1.5	-
GACC CX	050.1/3-40.A-1820912		39.4	48.5	220.1	18630	1410	21	VT01285	400	1.6	1.5	-
GACC CX	031.1/4-40.A-1820901		10.8	13.4	57.9	5680	1350	8	VT0603	230	0.4	0.4	-
GACC CX	040.1/4-40.A-1820899		21.2	26.4	106.9	11520	1310	13	VT0605	230	0.8	0.9	-
GACC CX	040.1/4-40.A-1820932		23.4	28.7	142.6	10600	1310	11	VT0605	230	0.8	0.9	-
GACC CX	050.1/4-40.A-1820896		51.7	63.9	293.5	24840	1410	22	VT01285	400	2.2	1.5	-
GACC CX	050.1/4-40.A-1820940		46.3	57.5	220.1	26000	1410	23	VT01285	400	2.1	1.5	-

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	El. defrost kit supplied loose	Type of defrost kit	Sketch unittype	Dimensions												Net weight	Connections refrigerant		In stock
						L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption			mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø				
40.7	62	1.8	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G¾	25	9.52	9.52					
40.7	62	1.2	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G¾	22	9.52	9.52					
40.7	62	0.9	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G¾	20	9.52	9.52					
50.5	72	3.2	230V-1~-2,32kW	BG351035-00004	GACC1	1006	560	565	177	680	406	400	G1¼	41	16**	22.23					
50.5	72	4.2	230V-1~-2,86kW	BG351035-00005	GACC1	1006	560	565	177	680	406	400	G1¼	43	16**	22.23					
50.5	72	2.1	230V-1~-1,78kW	BG351035-00003	GACC1	1006	560	565	177	680	406	400	G1¼	35	9.52	9.52					
43.5	65	3.3	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G¾	44	16**	22.23					
43.5	65	1.6	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G¾	35	9.52	9.52					
43.5	65	2.1	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G¾	38	9.52	9.52					
53.2	75	3.9	230/400V-1~-3,7kW	BG351035-00010	GACC2	1686	560	565	177	1360	406	400	G1¼	62	16**	22.23					
53.2	75	5.8	230/400V-1~-4,95kW	BG351035-00011	GACC2	1686	560	565	177	1360	406	400	G1¼	72	16**	22.23					
53.2	75	7.7	400V-3~N-6,2kW	BG351035-00012	GACC2	1686	560	565	177	1360	406	400	G1¼	78	16**	22.23					
58.8	81	15.4	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	165	16**	28.57					
58.8	81	8.0	400V-3~N-7,65kW	BG351035-00014	GACC2a	2377	623	755	234	1000	486	550	G1¼	93	16**	28.57					
58.8	81	11.7	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	136	16**	28.57					
45.1	67	3.2	230V-1~-2,45kW	BG351035-00008	GACC3	1672	430	455	165	1380	332	300	G¾	54	16**	22.23					
45.1	67	4.7	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G¾	63	16**	22.23					
54.7	77	8.4	400V-3~N-6,5kW	BG351035-00017	GACC3a	2366	560	565	177	680	406	400	G1¼	102	16**	22.23					
54.7	77	11.1	400V-3~N-8,1kW	BG351035-00018	GACC3a	2366	560	565	177	680	406	400	G1¼	112	16**	22.23					
60.2	83	16.2	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G1¼	199	22.23**	28.57					
60.2	83	22.7	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G1¼	240	22.23**	34.92					
46.2	68	6.1	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G¾	81	16**	22.23					
55.7	78	10.9	400V-3~N-9,1kW	BG351035-00019	GACC4a	3046	560	565	177	680	406	400	G1¼	134	16**	22.23					
55.7	78	14.6	400V-3~N-11,4kW	BG351035-00020	GACC4a	3046	560	565	177	680	406	400	G1¼	148	16**	28.57					
61.1	84	29.7	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G1¼	313	22.23**	34.92					
61.1	84	22.5	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G1¼	259	22.23**	34.92					

\*\* Multiple injection

# GACC CX for CO<sub>2</sub> | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

50 Hz AC		Number of fans	Nominal capacity CO <sub>2</sub>		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		dT1 = 7 K t <sub>o</sub> = -25 °C t <sub>c</sub> = -8 °C	dT1 = 8 K t <sub>o</sub> = -8 °C t <sub>c</sub> = 20 °C									
			kW	kW	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	Pel total kW	A	
GACC CX	031.1/1-40.E-1845725		2.7	3.4	14.5	1420	1350	7	VT0603	230	0.1	0.4	-
GACC CX	031.1/1-40.E-1845782		1.8	2.2	7.2	1610	1350	8	VT0603	230	0.1	0.4	-
GACC CX	031.1/1-40.E-1845833		2.2	2.7	9.6	1540	1350	8	VT0603	230	0.1	0.4	-
GACC CX	040.1/1-40.E-1845729		4.2	5.3	17.8	3150	1310	12	VT0605	230	0.2	0.9	-
GACC CX	040.1/1-40.E-1845813		5.3	6.6	26.7	2880	1310	11	VT0605	230	0.2	0.9	-
GACC CX	040.1/1-40.E-1845861		5.8	7.2	35.6	2650	1310	10	VT0605	230	0.2	0.9	-
GACC CX	031.1/2-40.E-1845717		5.4	6.7	28.9	2840	1350	8	VT0603	230	0.2	0.4	-
GACC CX	031.1/2-40.E-1845727		4.3	5.4	19.3	3080	1350	9	VT0603	230	0.2	0.4	-
GACC CX	031.1/2-40.E-1845859		3.7	4.6	14.5	3220	1350	9	VT0603	230	0.2	0.4	-
GACC CX	040.1/2-40.E-1845721		11.7	14.4	71.3	5300	1310	10	VT0605	230	0.4	0.9	-
GACC CX	040.1/2-40.E-1845747		10.6	13.2	53.5	5760	1310	12	VT0605	230	0.4	0.9	-
GACC CX	040.1/2-40.E-1845795		8.4	10.6	35.6	6300	1310	13	VT0605	230	0.4	0.9	-
GACC CX	050.1/2-40.E-1845777		25.8	31.9	146.8	12420	1410	20	VT01285	400	1.1	1.5	-
GACC CX	050.1/2-40.E-1845798		18.0	22.3	73.4	13580	1410	22	VT01285	400	1.0	1.5	-
GACC CX	050.1/2-40.E-1845870		23.1	28.7	110.1	13000	1410	21	VT01285	400	1.0	1.5	-
GACC CX	031.1/3-40.E-1845773		6.7	8.3	28.9	4620	1350	9	VT0603	230	0.3	0.4	-
GACC CX	031.1/3-40.E-1845838		7.9	9.9	43.4	4260	1350	8	VT0603	230	0.3	0.4	-
GACC CX	040.1/3-40.E-1845757		17.3	21.3	106.9	7950	1310	11	VT0605	230	0.6	0.9	-
GACC CX	040.1/3-40.E-1845808		16.0	19.8	80.2	8640	1310	13	VT0605	230	0.6	0.9	-
GACC CX	050.1/3-40.E-1845732		34.3	42.7	165.1	19500	1410	22	VT01285	400	1.6	1.5	-
GACC CX	050.1/3-40.E-1845763		39.4	48.5	220.1	18630	1410	21	VT01285	400	1.6	1.5	-
GACC CX	031.1/4-40.E-1845839		10.8	13.4	57.9	5680	1350	8	VT0603	230	0.4	0.4	-
GACC CX	040.1/4-40.E-1845853		21.2	26.4	106.9	11520	1310	13	VT0605	230	0.8	0.9	-
GACC CX	040.1/4-40.E-1845858		23.4	28.7	142.6	10600	1310	11	VT0605	230	0.8	0.9	-
GACC CX	050.1/4-40.E-1845742		46.3	57.5	220.2	26000	1410	23	VT01285	400	2.1	1.5	-
GACC CX	050.1/4-40.E-1845846		51.7	63.9	293.5	24840	1410	22	VT01285	400	2.2	1.5	-

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	mounted el. defrost/Coil and drip tray	Sketch unit type	Dimensions												Net weight	Connections refrigerant		In stock
					L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption		mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø				
40.7	62	1.8	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	25	9.52	9.52					
40.7	62	0.9	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	20	9.52	9.52					
40.7	62	1.2	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	22	9.52	9.52					
50.5	72	2.1	230V-1~-1,78kW	GACC1	1006	560	565	177	680	406	400	G1¼	35	9.52	9.52					
50.5	72	3.2	230V-1~-2,32kW	GACC1	1006	560	565	177	680	406	400	G1¼	41	16**	22.23					
50.5	72	4.2	230V-1~-2,86kW	GACC1	1006	560	565	177	680	406	400	G1¼	43	16**	22.23					
43.5	65	3.3	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	44	16**	22.23					
43.5	65	2.1	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	38	9.52	9.52					
43.5	65	1.6	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	35	9.52	9.52					
53.2	75	7.7	400V-3~N-6,2kW	GACC2	1686	560	565	177	1360	406	400	G1¼	78	16**	22.23					
53.2	75	5.8	230V-1~-4,95kW	GACC2	1686	560	565	177	1360	406	400	G1¼	72	16**	22.23					
53.2	75	3.9	230V-1~-3,7kW	GACC2	1686	560	565	177	1360	406	400	G1¼	62	16**	22.23					
58.8	81	15.4	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	165	16**	28.57					
58.8	81	8.0	400V-3~N-7,65kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	93	16**	28.57					
58.8	81	11.7	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	136	16**	28.57					
45.1	67	3.2	230V-1~-2,45kW	GACC3	1672	430	455	165	1380	332	300	G¾	54	16**	22.23					
45.1	67	4.7	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	63	16**	22.23					
54.7	77	11.1	400V-3~N-8,1kW	GACC3a	2366	560	565	177	680	406	400	G1¼	112	16**	22.23					
54.7	77	8.4	400V-3~N-6,5kW	GACC3a	2366	560	565	177	680	406	400	G1¼	102	16**	22.23					
60.2	83	16.2	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	199	22.23**	28.57					
60.2	83	22.7	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	240	22.23**	34.92					
46.2	68	6.1	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	81	16**	22.23					
55.7	78	10.9	400V-3~N-9,1kW	GACC4a	3046	560	565	177	680	406	400	G1¼	134	16**	22.23					
55.7	78	14.6	400V-3~N-11,4kW	GACC4a	3046	560	565	177	680	406	400	G1¼	148	16**	28.57					
61.1	84	22.5	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	259	22.23**	34.92					
61.1	84	29.7	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	313	22.23**	34.92					

\*\* Multiple injection

# GACC CX for CO<sub>2</sub> | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

50 Hz AC		Number of fans	Nominal capacity CO <sub>2</sub>		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		dT1 = 7 K t <sub>0</sub> = -25 °C t <sub>c</sub> = -8 °C	dT1 = 8 K t <sub>0</sub> = -8 °C t <sub>c</sub> = 20 °C									
			kW	kW	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	Pel total kW	A	
GACC CX	031.1/1-70.A-1820907		1.6	2.0	5.7	1660	1350	10	VT0603	230	0.1	0.4	-
GACC CX	031.1/1-70.A-1820917		2.6	3.2	11.4	1510	1350	8	VT0603	230	0.1	0.4	-
GACC CX	031.1/1-70.A-1820923		2.2	2.7	8.6	1580	1350	9	VT0603	230	0.1	0.4	-
GACC CX	040.1/1-70.A-1820904		3.2	4.0	10.5	3400	1310	14	VT0605	230	0.2	0.9	-
GACC CX	040.1/1-70.A-1820909		4.2	5.2	15.8	3220	1310	13	VT0605	230	0.2	0.9	-
GACC CX	040.1/1-70.A-1820913		5.0	6.2	21.1	3060	1310	12	VT0605	230	0.2	0.9	-
GACC CX	031.1/2-70.A-1820891		3.3	4.1	11.4	3320	1350	11	VT0603	230	0.2	0.4	-
GACC CX	031.1/2-70.A-1820906		4.4	5.4	17.1	3160	1350	10	VT0603	230	0.2	0.4	-
GACC CX	031.1/2-70.A-1820927		5.2	6.4	22.8	3020	1350	9	VT0603	230	0.2	0.4	-
GACC CX	040.1/2-70.A-1820919		8.5	10.6	31.6	6440	1310	14	VT0605	230	0.4	0.9	-
GACC CX	040.1/2-70.A-1820934		10.1	12.5	42.2	6120	1310	13	VT0605	230	0.4	0.9	-
GACC CX	050.1/2-70.A-1820895		21.5	26.5	86.8	13360	1410	22	VT01285	400	1.0	1.5	-
GACC CX	050.1/2-70.A-1820900		24.3	29.8	108.5	13040	1410	21	VT01285	400	1.0	1.5	-
GACC CX	050.1/2-70.A-1820925		17.9	22.1	65.1	13700	1410	23	VT01285	400	1.0	1.5	-
GACC CX	031.1/3-70.A-1820890		6.5	8.1	25.7	4740	1350	10	VT0603	230	0.3	0.4	-
GACC CX	031.1/3-70.A-1820908		7.7	9.5	34.2	4530	1350	9	VT0603	230	0.3	0.4	-
GACC CX	040.1/3-70.A-1820926		15.1	18.7	63.3	9180	1310	14	VT0605	230	0.6	0.9	-
GACC CX	040.1/3-70.A-1820933		12.8	15.9	47.4	9660	1310	15	VT0605	230	0.6	0.9	-
GACC CX	050.1/3-70.A-1820918		32.3	39.7	130.2	20040	1410	23	VT01285	400	1.5	1.5	-
GACC CX	050.1/3-70.A-1820920		36.5	44.8	162.8	19560	1410	22	VT01285	400	1.6	1.5	-
GACC CX	031.1/4-70.A-1820930		8.8	10.8	34.2	6320	1350	11	VT0603	230	0.4	0.4	-
GACC CX	031.1/4-70.A-1820939		10.4	12.8	45.6	6040	1350	10	VT0603	230	0.4	0.4	-
GACC CX	040.1/4-70.A-1820916		17.1	21.2	63.3	12880	1310	16	VT0605	230	0.8	0.9	-
GACC CX	040.1/4-70.A-1820938		20.2	25.0	84.3	12240	1310	14	VT0605	230	0.8	0.9	-
GACC CX	050.1/4-70.A-1820898		42.8	52.9	173.6	26720	1410	24	VT01285	400	2.0	1.5	-
GACC CX	050.1/4-70.A-1820931		48.5	59.3	217.0	26080	1410	23	VT01285	400	2.1	1.5	-

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	El. defrost kit supplied loose	Type of defrost kit	Sketch unittype	Dimensions											Net weight	Connections refrigerant		In stock
						L	B	H	C	E	F	A	K	Inlet	Outlet					
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption			mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø			
40.7	62	1.2	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G <sub>3/4</sub>	22	9.52	9.52				
40.7	62	2.4	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G <sub>3/4</sub>	29	9.52	9.52				
40.7	62	1.8	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G <sub>3/4</sub>	24	9.52	9.52				
50.5	72	2.1	230V-1~-1,78kW	BG351035-00003	GACC1	1006	560	565	177	680	406	400	G <sub>1/4</sub>	31	9.52	9.52				
50.5	72	3.2	230V-1~-2,32kW	BG351035-00004	GACC1	1006	560	565	177	680	406	400	G <sub>1/4</sub>	41	16**	22.23				
50.5	72	4.2	230V-1~-2,86kW	BG351035-00005	GACC1	1006	560	565	177	680	406	400	G <sub>1/4</sub>	45	16**	22.23				
43.5	65	2.1	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G <sub>3/4</sub>	33	9.52	9.52				
43.5	65	3.3	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G <sub>3/4</sub>	39	16**	22.23				
43.5	65	4.4	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G <sub>3/4</sub>	47	16**	22.23				
53.2	75	5.8	230/400V-1~-4,95kW	BG351035-00011	GACC2	1686	560	565	177	1360	406	400	G <sub>1/4</sub>	66	16**	22.23				
53.2	75	7.6	400V-3~N-6,2kW	BG351035-00012	GACC2	1686	560	565	177	1360	406	400	G <sub>1/4</sub>	80	16**	22.23				
58.8	81	15.4	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G <sub>1/4</sub>	152	16**	28.57				
58.8	81	19.1	400V-3~N-12,9kW	BG351035-00016	GACC2a	2377	623	755	234	1000	486	550	G <sub>1/4</sub>	165	16**	28.57				
58.8	81	11.7	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G <sub>1/4</sub>	134	16**	28.57				
45.1	67	4.7	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G <sub>3/4</sub>	56	16**	22.23				
45.1	67	6.2	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G <sub>3/4</sub>	68	16**	22.23				
54.7	77	11.1	400V-3~N-8,1kW	BG351035-00018	GACC3a	2366	560	565	177	680	406	400	G <sub>1/4</sub>	114	16**	22.23				
54.7	77	8.4	400V-3~N-6,5kW	BG351035-00017	GACC3a	2366	560	565	177	680	406	400	G <sub>1/4</sub>	93	16**	22.23				
60.2	83	22.7	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G <sub>1/4</sub>	222	22.23**	34.92				
60.2	83	28.1	(2x) 400V-3~N-17,6kW	BG351035-00022	GACC3a	3377	623	755	234	1000	486	550	G <sub>1/4</sub>	239	22.23**	34.92				
46.2	68	6.1	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G <sub>3/4</sub>	72	16**	22.23				
46.2	68	8.1	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G <sub>3/4</sub>	88	16**	22.23				
55.7	78	10.9	400V-3~N-9,1kW	BG351035-00019	GACC4a	3046	560	565	177	680	406	400	G <sub>1/4</sub>	122	16**	22.23				
55.7	78	14.6	400V-3~N-11,4kW	BG351035-00020	GACC4a	3046	560	565	177	680	406	400	G <sub>1/4</sub>	150	16**	28.57				
61.1	84	29.7	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G <sub>1/4</sub>	288	22.23**	34.92				
61.1	84	36.5	(2x) 400V-3~N-24,6kW	BG351035-00024	GACC4a	4387	623	755	234	1000	486	550	G <sub>1/4</sub>	312	22.23**	41.27				

\*\* Multiple injection

# GACC CX for CO<sub>2</sub> | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

50 Hz AC		Number of fans	Nominal capacity CO <sub>2</sub>		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		dT1 = 7 K t <sub>o</sub> = -25 °C t <sub>c</sub> = -8 °C	dT1 = 8 K t <sub>o</sub> = -8 °C t <sub>c</sub> = 20 °C									
					m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	Pel total kW	A	
GACC CX	031.1/1-70.E-1845746		1.6	2.0	5.7	1660	1350	10	VT0603	230	0.1	0.4	-
GACC CX	031.1/1-70.E-1845772		2.2	2.7	8.6	1580	1350	9	VT0603	230	0.1	0.4	-
GACC CX	031.1/1-70.E-1845779		2.6	3.2	11.4	1510	1350	8	VT0603	230	0.1	0.4	-
GACC CX	040.1/1-70.E-1845743		5.0	6.2	21.1	3060	1310	12	VT0605	230	0.2	0.9	-
GACC CX	040.1/1-70.E-1845774		3.2	4.0	10.5	3400	1310	14	VT0605	230	0.2	0.9	-
GACC CX	040.1/1-70.E-1845836		4.2	5.2	15.8	3220	1310	13	VT0605	230	0.2	0.9	-
GACC CX	031.1/2-70.E-1845787		5.2	6.4	22.8	3020	1350	9	VT0603	230	0.2	0.4	-
GACC CX	031.1/2-70.E-1845794		3.3	4.1	11.4	3320	1350	11	VT0603	230	0.2	0.4	-
GACC CX	031.1/2-70.E-1845802		4.4	5.4	17.1	3160	1350	10	VT0603	230	0.2	0.4	-
GACC CX	040.1/2-70.E-1845723		10.1	12.5	42.2	6120	1310	13	VT0605	230	0.4	0.9	-
GACC CX	040.1/2-70.E-1845764		8.5	10.6	31.6	6440	1310	14	VT0605	230	0.4	0.9	-
GACC CX	050.1/2-70.E-1845781		21.5	26.5	86.8	13360	1410	22	VT01285	400	1.0	1.5	-
GACC CX	050.1/2-70.E-1845791		24.3	29.8	108.5	13040	1410	21	VT01285	400	1.0	1.5	-
GACC CX	050.1/2-70.E-1845844		17.9	22.1	65.1	13700	1410	23	VT01285	400	1.0	1.5	-
GACC CX	031.1/3-70.E-1845720		6.5	8.1	25.7	4740	1350	10	VT0603	230	0.3	0.4	-
GACC CX	031.1/3-70.E-1845751		7.7	9.5	34.2	4530	1350	9	VT0603	230	0.3	0.4	-
GACC CX	040.1/3-70.E-1845762		12.8	15.9	47.4	9660	1310	15	VT0605	230	0.6	0.9	-
GACC CX	040.1/3-70.E-1845847		15.1	18.7	63.3	9180	1310	14	VT0605	230	0.6	0.9	-
GACC CX	050.1/3-70.E-1845807		36.5	44.8	162.8	19560	1410	22	VT01285	400	1.6	1.5	-
GACC CX	050.1/3-70.E-1845814		32.3	39.7	130.2	20040	1410	23	VT01285	400	1.5	1.5	-
GACC CX	031.1/4-70.E-1845749		10.4	12.8	45.6	6040	1350	10	VT0603	230	0.4	0.4	-
GACC CX	031.1/4-70.E-1845828		8.8	10.8	34.2	6320	1350	11	VT0603	230	0.4	0.4	-
GACC CX	040.1/4-70.E-1845736		20.2	25.0	84.3	12240	1310	14	VT0605	230	0.8	0.9	-
GACC CX	040.1/4-70.E-1845837		17.1	21.2	63.3	12880	1310	16	VT0605	230	0.8	0.9	-
GACC CX	050.1/4-70.E-1845797		42.8	52.9	173.6	26720	1410	24	VT01285	400	2.0	1.9	-
GACC CX	050.1/4-70.E-1845824		48.5	59.3	217.0	26080	1410	23	VT01285	400	2.1	1.5	-

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	mounted el. defrost/Coil and drip tray	Sketch unit type	Dimensions												Net weight	Connections refrigerant		In stock
					L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption		mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø				
40.7	62	1.2	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	22	9.52	9.52					
40.7	62	1.8	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	24	9.52	9.52					
40.7	62	2.4	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	29	9.52	9.52					
50.5	72	4.2	230V-1~-2,86kW	GACC1	1006	560	565	177	680	406	400	G1¼	45	16**	22.23					
50.5	72	2.1	230V-1~-1,78kW	GACC1	1006	560	565	177	680	406	400	G1¼	31	9.52	9.52					
50.5	72	3.2	230V-1~-2,32kW	GACC1	1006	560	565	177	680	406	400	G1¼	41	16**	22.23					
43.5	65	4.4	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	47	16**	22.23					
43.5	65	2.1	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	33	9.52	9.52					
43.5	65	3.3	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	39	16**	22.23					
53.2	75	7.6	400V-3~N-6,2kW	GACC2	1686	560	565	177	1360	406	400	G1¼	80	16**	22.23					
53.2	75	5.8	230V-1~-4,95kW	GACC2	1686	560	565	177	1360	406	400	G1¼	66	16**	22.23					
58.8	81	15.4	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	152	16**	28.57					
58.8	81	19.1	400V-3~N-12,9kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	165	16**	28.57					
58.8	81	11.7	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	134	16**	28.57					
45.1	67	4.7	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	56	16**	22.23					
45.1	67	6.2	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	68	16**	22.23					
54.7	77	8.4	400V-3~N-6,5kW	GACC3a	2366	560	565	177	680	406	400	G1¼	93	16**	22.23					
54.7	77	11.1	400V-3~N-8,1kW	GACC3a	2366	560	565	177	680	406	400	G1¼	114	16**	22.23					
60.2	83	28.1	2x400V-3~N-17,6kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	239	22.23**	34.92					
60.2	83	22.7	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	222	22.23**	34.92					
46.2	68	8.1	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	88	16**	22.23					
46.2	68	6.1	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	72	16**	22.23					
55.7	78	14.6	400V-3~N-11,4kW	GACC4a	3046	560	565	177	680	406	400	G1¼	150	16**	28.57					
55.7	78	10.9	400V-3~N-9,1kW	GACC4a	3046	560	565	177	680	406	400	G1¼	122	16**	22.23					
61.1	84	29.7	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	288	22.23**	34.92					
61.1	84	36.5	2x400V-3~N-24,6kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	312	22.23**	41.27					

\*\* Multiple injection



# GACC CX for CO<sub>2</sub> | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

60 Hz AC		Number of fans	Nominal capacity CO <sub>2</sub>		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		dT1 = 7 K t <sub>o</sub> = -25 °C t <sub>c</sub> = -8 °C	dT1 = 8 K t <sub>o</sub> = -8 °C t <sub>c</sub> = 20 °C									
			kW	kW	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	Pel total kW	A	
GACC CX	031.1/1-40.A-1820957		2.8	3.5	14.5	1520	1500	7	VT0603	230	0.1	0.6	-
GACC CX	031.1/1-40.A-1820966		1.9	2.3	7.2	1780	1500	8	VT0603	230	0.1	0.6	-
GACC CX	031.1/1-40.A-1820971		2.3	2.8	9.6	1680	1500	8	VT0603	230	0.1	0.6	-
GACC CX	040.1/1-40.A-1820945		4.3	5.5	17.8	3480	1450	12	VT0605	230	0.3	1.1	-
GACC CX	040.1/1-40.A-1820946		5.6	7.0	26.7	3170	1450	11	VT0605	230	0.3	1.1	-
GACC CX	040.1/1-40.A-1820978		6.2	7.6	35.6	2910	1450	12	VT0605	230	0.3	1.1	-
GACC CX	031.1/2-40.A-1820980		4.4	5.6	19.3	3360	1500	9	VT0603	230	0.3	0.6	-
GACC CX	031.1/2-40.A-1820990		3.8	4.8	14.5	3560	1500	9	VT0603	230	0.3	0.6	-
GACC CX	031.1/2-40.A-1820992		5.7	7.0	28.9	3040	1500	8	VT0603	230	0.3	0.6	-
GACC CX	040.1/2-40.A-1820967		11.1	13.9	53.5	6340	1450	12	VT0605	230	0.6	1.1	-
GACC CX	040.1/2-40.A-1820977		8.8	11.0	35.6	6960	1450	13	VT0605	230	0.6	1.1	-
GACC CX	040.1/2-40.A-1820986		12.4	15.3	71.3	5820	1450	12	VT0605	230	0.6	1.1	-
GACC CX	050.1/2-40.A-1820963		19.2	23.7	73.4	15500	1600	22	VT01285	400	1.6	1.8	-
GACC CX	050.1/2-40.A-1820972		27.6	34.2	146.8	14060	1600	20	VT01285	400	1.7	1.8	-
GACC CX	050.1/2-40.A-1820983		24.71	30.744	110.1	14760	1600	21	VT01285	400	1.6	1.8	-
GACC CX	031.1/3-40.A-1820969		8.214	10.259	43.4	4560	1500	8	VT0603	230	0.4	0.6	-
GACC CX	031.1/3-40.A-1820976		6.946	8.695	28.9	5040	1500	9	VT0603	230	0.4	0.6	-
GACC CX	040.1/3-40.A-1820942		18.313	22.618	106.9	8730	1450	12	VT0605	230	0.9	1.1	-
GACC CX	040.1/3-40.A-1820979		16.873	20.969	80.2	9510	1450	13	VT0605	230	0.9	1.1	-
GACC CX	050.1/3-40.A-1820949		42.611	52.604	220.1	21090	1600	21	VT01285	400	2.5	1.8	-
GACC CX	050.1/3-40.A-1820964		36.672	45.672	165.1	22140	1600	22	VT01285	400	2.5	1.8	-
GACC CX	031.1/4-40.A-1820965		11.216	13.954	57.9	6080	1500	8	VT0603	230	0.6	0.6	-
GACC CX	040.1/4-40.A-1820947		24.867	30.649	142.6	11640	1450	12	VT0605	230	1.1	1.1	-
GACC CX	040.1/4-40.A-1820987		22.348	27.808	106.9	12680	1450	13	VT0605	230	1.1	1.1	-
GACC CX	050.1/4-40.A-1820955		55.365	68.637	293.5	28120	1600	22	VT01285	400	3.4	1.8	-
GACC CX	050.1/4-40.A-1820989		49.521	61.59	220.1	29520	1600	23	VT01285	400	3.3	1.8	-

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	El. defrost kit supplied loose	Type of defrost kit	Sketch unittype	Dimensions												Net weight	Connections refrigerant		In stock
						L	B	H	C	E	F	A	K	Inlet	Outlet						
						mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø				
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption kW																		
44.7	66	1.8	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G¾	25	9.52	9.52					
44.7	66	0.9	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G¾	20	9.52	9.52					
44.7	66	1.2	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G¾	22	9.52	9.52					
54.5	76	2.1	230V-1~-1,78kW	BG351035-00003	GACC1	1006	560	565	177	680	406	400	G1¼	35	9.52	9.52					
54.5	76	3.2	230V-1~-2,32kW	BG351035-00004	GACC1	1006	560	565	177	680	406	400	G1¼	41	16**	22.23					
54.5	76	4.2	230V-1~-2,86kW	BG351035-00005	GACC1	1006	560	565	177	680	406	400	G1¼	43	16**	22.23					
47.5	69	2.1	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G¾	38	9.52	9.52					
47.5	69	1.6	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G¾	35	9.52	9.52					
47.5	69	3.3	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G¾	44	16**	22.23					
57.2	79	5.8	230/400V-1~-4,95kW	BG351035-00011	GACC2	1686	560	565	177	1360	406	400	G1¼	72	16**	22.23					
57.2	79	3.9	230/400V-1~-3,7kW	BG351035-00010	GACC2	1686	560	565	177	1360	406	400	G1¼	62	16**	22.23					
57.2	79	7.7	400V-3~N-6,2kW	BG351035-00012	GACC2	1686	560	565	177	1360	406	400	G1¼	78	16**	22.23					
60.8	83	8.0	400V-3~N-7,65kW	BG351035-00014	GACC2a	2377	623	755	234	1000	486	550	G1¼	93	16**	28.57					
60.8	83	15.4	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	165	16**	28.57					
60.8	83	11.7	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	136	16**	28.57					
49.1	71	4.7	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G¾	63	16**	22.23					
49.1	71	3.2	230V-1~-2,45kW	BG351035-00008	GACC3	1672	430	455	165	1380	332	300	G¾	54	16**	22.23					
58.7	81	11.1	400V-3~N-8,1kW	BG351035-00018	GACC3a	2366	560	565	177	680	406	400	G1¼	112	16**	22.23					
58.7	81	8.4	400V-3~N-6,5kW	BG351035-00017	GACC3a	2366	560	565	177	680	406	400	G1¼	102	16**	22.23					
62.2	85	22.7	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G1¼	240	22.23**	34.92					
62.2	85	16.2	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G1¼	199	22.23**	28.57					
50.2	72	6.1	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G¾	81	16**	22.23					
59.7	82	14.6	400V-3~N-11,4kW	BG351035-00020	GACC4a	3046	560	565	177	680	406	400	G1¼	148	16**	28.57					
59.7	82	10.9	400V-3~N-9,1kW	BG351035-00019	GACC4a	3046	560	565	177	680	406	400	G1¼	134	16**	22.23					
63.1	86	29.7	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G1¼	313	22.23**	34.92					
63.1	86	22.5	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G1¼	259	22.23**	34.92					

\*\* Multiple injection

# GACC CX for CO<sub>2</sub> | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

60 Hz AC		Number of fans	Nominal capacity CO <sub>2</sub>		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		dT1 = 7 K t <sub>o</sub> = -25 °C t <sub>c</sub> = -8 °C	dT1 = 8 K t <sub>o</sub> = -8 °C t <sub>c</sub> = 20 °C									
			kW	kW	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	kW	A	
* Pel total													
GACC CX	031.1/1-40.E-1845812		1.9	2.3	7.2	1780	1500	8	VT0603	230	0.1	0.6	-
GACC CX	031.1/1-40.E-1845863		2.8	3.5	14.5	1520	1500	7	VT0603	230	0.1	0.6	-
GACC CX	031.1/1-40.E-1845865		2.3	2.8	9.6	1680	1500	8	VT0603	230	0.1	0.6	-
GACC CX	040.1/1-40.E-1845755		6.2	7.6	35.6	2910	1450	12	VT0605	230	0.3	1.1	-
GACC CX	040.1/1-40.E-1845761		4.3	5.5	17.8	3480	1450	12	VT0605	230	0.3	1.1	-
GACC CX	040.1/1-40.E-1845848		5.6	7.0	26.7	3170	1450	11	VT0605	230	0.3	1.1	-
GACC CX	031.1/2-40.E-1845771		4.4	5.6	19.3	3360	1500	9	VT0603	230	0.3	0.6	-
GACC CX	031.1/2-40.E-1845788		5.7	7.0	28.9	3040	1500	8	VT0603	230	0.3	0.6	-
GACC CX	031.1/2-40.E-1845841		3.8	4.8	14.5	3560	1500	9	VT0603	230	0.3	0.6	-
GACC CX	040.1/2-40.E-1845752		11.1	13.7	53.5	6340	1450	12	VT0605	230	0.6	1.1	-
GACC CX	040.1/2-40.E-1845801		12.4	15.3	71.3	5820	1450	12	VT0605	230	0.6	1.1	-
GACC CX	040.1/2-40.E-1845803		8.8	11.0	35.6	6960	1450	13	VT0605	230	0.6	1.1	-
GACC CX	050.1/2-40.E-1845719		24.7	30.7	110.1	14760	1600	21	VT01285	400	1.6	1.8	-
GACC CX	050.1/2-40.E-1845737		27.6	34.2	146.8	14060	1600	20	VT01285	400	1.7	1.8	-
GACC CX	050.1/2-40.E-1845780		19.2	23.7	73.4	15500	1600	22	VT01285	400	1.6	1.8	-
GACC CX	031.1/3-40.E-1845789		7.0	8.7	28.9	5040	1500	9	VT0603	230	0.4	0.6	-
GACC CX	031.1/3-40.E-1845843		8.2	10.3	43.4	4560	1500	8	VT0603	230	0.4	0.6	-
GACC CX	040.1/3-40.E-1845756		16.9	21.0	80.2	9510	1450	13	VT0605	230	0.9	1.1	-
GACC CX	040.1/3-40.E-1845769		18.3	22.6	106.9	8730	1450	12	VT0605	230	0.9	1.1	-
GACC CX	050.1/3-40.E-1845735		36.7	45.7	165.1	22140	1600	22	VT01285	400	2.5	1.8	-
GACC CX	050.1/3-40.E-1845785		42.6	52.6	220.1	21090	1600	21	VT01285	400	2.5	1.8	-
GACC CX	031.1/4-40.E-1845792		11.2	14.0	57.9	6080	1500	8	VT0603	230	0.6	0.6	-
GACC CX	040.1/4-40.E-1845804		22.4	27.8	106.9	12680	1450	13	VT0605	230	1.1	1.1	-
GACC CX	040.1/4-40.E-1845805		24.9	30.7	142.6	11640	1450	12	VT0605	230	1.1	1.1	-
GACC CX	050.1/4-40.E-1845806		55.4	68.6	293.5	28120	1600	22	VT01285	400	3.4	1.8	-
GACC CX	050.1/4-40.E-1845855		49.5	61.6	220.1	29520	1600	23	VT01285	400	3.3	1.8	-

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	mounted el. defrost/Coil and drip tray	Sketch unittype	Dimensions												Net weight	Connections refrigerant		In stock		
					L	B	H	C	E	F	A	K	Inlet	Outlet								
					mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption																			
44.7	66	0.9	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G <sup>3</sup> / <sub>4</sub>	20	9.52	9.52							
44.7	66	1.8	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G <sup>3</sup> / <sub>4</sub>	25	9.52	9.52							
44.7	66	1.2	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G <sup>3</sup> / <sub>4</sub>	22	9.52	9.52							
54.5	76	4.2	230V-1~-2,86kW	GACC1	1006	560	565	177	680	406	400	G1 <sup>1</sup> / <sub>4</sub>	43	16**	22.23							
54.5	76	2.1	230V-1~-1,78kW	GACC1	1006	560	565	177	680	406	400	G1 <sup>1</sup> / <sub>4</sub>	35	9.52	9.52							
54.5	76	3.2	230V-1~-2,32kW	GACC1	1006	560	565	177	680	406	400	G1 <sup>1</sup> / <sub>4</sub>	41	16**	22.23							
47.5	69	2.1	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G <sup>3</sup> / <sub>4</sub>	38	9.52	9.52							
47.5	69	3.3	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G <sup>3</sup> / <sub>4</sub>	44	16**	22.23							
47.5	69	1.6	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G <sup>3</sup> / <sub>4</sub>	35	9.52	9.52							
57.2	79	5.8	230V-1~-4,95kW	GACC2	1686	560	565	177	1360	406	400	G1 <sup>1</sup> / <sub>4</sub>	72	16**	22.23							
57.2	79	7.7	400V-3~N-6,2kW	GACC2	1686	560	565	177	1360	406	400	G1 <sup>1</sup> / <sub>4</sub>	78	16**	22.23							
57.2	79	3.9	230V-1~-3,7kW	GACC2	1686	560	565	177	1360	406	400	G1 <sup>1</sup> / <sub>4</sub>	62	16**	22.23							
60.8	83	11.7	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1 <sup>1</sup> / <sub>4</sub>	136	16**	28.57							
60.8	83	15.4	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1 <sup>1</sup> / <sub>4</sub>	165	16**	28.57							
60.8	83	8.0	400V-3~N-7,65kW	GACC2a	2377	623	755	234	1000	486	550	G1 <sup>1</sup> / <sub>4</sub>	93	16**	28.57							
49.1	71	3.2	230V-1~-2,45kW	GACC3	1672	430	455	165	1380	332	300	G <sup>3</sup> / <sub>4</sub>	54	16**	22.23							
49.1	71	4.7	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G <sup>3</sup> / <sub>4</sub>	63	16**	22.23							
58.7	81	8.4	400V-3~N-6,5kW	GACC3a	2366	560	565	177	680	406	400	G1 <sup>1</sup> / <sub>4</sub>	102	16**	22.23							
58.7	81	11.1	400V-3~N-8,1kW	GACC3a	2366	560	565	177	680	406	400	G1 <sup>1</sup> / <sub>4</sub>	112	16**	22.23							
62.2	85	16.2	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1 <sup>1</sup> / <sub>4</sub>	199	22.23**	28.57							
62.2	85	22.7	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1 <sup>1</sup> / <sub>4</sub>	240	22.23**	34.92							
50.2	72	6.1	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G <sup>3</sup> / <sub>4</sub>	81	16**	22.23							
59.7	82	10.9	400V-3~N-9,1kW	GACC4a	3046	560	565	177	680	406	400	G1 <sup>1</sup> / <sub>4</sub>	134	16**	22.23							
59.7	82	14.6	400V-3~N-11,4kW	GACC4a	3046	560	565	177	680	406	400	G1 <sup>1</sup> / <sub>4</sub>	148	16**	28.57							
63.1	86	29.7	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1 <sup>1</sup> / <sub>4</sub>	313	22.23**	34.92							
63.1	86	22.5	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1 <sup>1</sup> / <sub>4</sub>	259	22.23**	34.92							

\*\* Multiple injection

# GACC CX for CO<sub>2</sub> | Capacity tables

Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

60 Hz AC		Number of fans	Nominal capacity CO <sub>2</sub>		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		dT1 = 7 K t <sub>o</sub> = -25 °C t <sub>c</sub> = -8 °C	dT1 = 8 K t <sub>o</sub> = -8 °C t <sub>c</sub> = 20 °C									
			kW	kW	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	Pel total kW	A	
GACC CX	031.1/1-70.A-1820941		2.7	3.3	11.4	1630	1500	8	VT0603	230	0.14	0.55	-
GACC CX	031.1/1-70.A-1820982		1.7	2.1	5.7	1830	1500	10	VT0603	230	0.138	0.55	-
GACC CX	031.1/1-70.A-1820984		2.3	2.8	8.6	1730	1500	9	VT0603	230	0.139	0.55	-
GACC CX	040.1/1-70.A-1820950		3.3	4.1	10.5	3740	1450	14	VT0605	230	0.266	1.1	-
GACC CX	040.1/1-70.A-1820970		5.3	6.6	21.1	3370	1450	12	VT0605	230	0.278	1.1	-
GACC CX	040.1/1-70.A-1820991		4.4	5.5	15.8	3550	1450	13	VT0605	230	0.272	1.1	-
GACC CX	031.1/2-70.A-1820944		5.4	6.7	22.8	3260	1500	9	VT0603	230	0.28	0.55	-
GACC CX	031.1/2-70.A-1820962		4.6	5.7	17.1	3460	1500	10	VT0603	230	0.278	0.55	-
GACC CX	031.1/2-70.A-1820985		3.4	4.3	11.4	3660	1500	11	VT0603	230	0.276	0.55	-
GACC CX	040.1/2-70.A-1820958		10.6	13.1	42.2	6740	1450	13	VT0605	230	0.556	1.1	-
GACC CX	040.1/2-70.A-1820961		8.9	11.1	31.6	7100	1450	14	VT0605	230	0.544	1.1	-
GACC CX	050.1/2-70.A-1820956		26.1	32.1	108.5	14760	1600	21	VT01285	400	1.64	1.8	-
GACC CX	050.1/2-70.A-1820968		18.9	23.4	65.1	15620	1600	23	VT01285	400	1.56	1.8	-
GACC CX	050.1/2-70.A-1820973		22.9	28.3	86.8	15160	1600	22	VT01285	400	1.6	1.8	-
GACC CX	031.1/3-70.A-1820951		8.1	9.9	34.2	4890	1500	9	VT0603	230	0.42	0.55	-
GACC CX	031.1/3-70.A-1820960		6.8	8.5	25.7	5190	1500	10	VT0603	230	0.417	0.55	-
GACC CX	040.1/3-70.A-1820943		15.8	19.6	63.3	10110	1450	14	VT0605	230	0.834	1.1	-
GACC CX	040.1/3-70.A-1820981		13.4	16.6	47.4	10650	1450	15	VT0605	230	0.816	1.1	-
GACC CX	050.1/3-70.A-1820974		39.1	48.1	162.8	22140	1600	22	VT01285	400	2.46	1.8	-
GACC CX	050.1/3-70.A-1820988		34.4	42.4	130.2	22740	1600	23	VT01285	400	2.4	1.8	-
GACC CX	031.1/4-70.A-1820954		10.9	13.4	45.6	6520	1500	10	VT0603	230	0.56	0.55	-
GACC CX	031.1/4-70.A-1820975		9.2	11.3	34.2	6920	1500	11	VT0603	230	0.556	0.55	-
GACC CX	040.1/4-70.A-1820948		21.3	26.3	84.3	13480	1450	14	VT0605	230	1.112	1.1	-
GACC CX	040.1/4-70.A-1820959		17.9	22.1	63.3	14200	1450	16	VT0605	230	1.088	1.1	-
GACC CX	050.1/4-70.A-1820952		52.1	63.9	217.0	29520	1600	23	VT01285	400	3.28	1.8	-
GACC CX	050.1/4-70.A-1820953		45.5	56.3	173.6	30320	1600	24	VT01285	400	3.2	1.8	-

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	El. defrost kit supplied loose	Type of defrost kit	Sketch unittype	Dimensions												Net weight	Connections refrigerant		In stock
						L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption			mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø				
44.7	66	2.4	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G¾	29	9.52	9.52					
44.7	66	1.2	230V-1~-0,97kW	BG351035-00001	GACC1	752	430	455	165	460	332	300	G¾	22	9.52	9.52					
44.7	66	1.8	230V-1~-1,44kW	BG351035-00002	GACC1	752	430	455	165	460	332	300	G¾	24	9.52	9.52					
54.5	76	2.1	230V-1~-1,78kW	BG351035-00003	GACC1	1006	560	565	177	680	406	400	G1¼	31	9.52	9.52					
54.5	76	4.2	230V-1~-2,86kW	BG351035-00005	GACC1	1006	560	565	177	680	406	400	G1¼	45	16**	22.23					
54.5	76	3.2	230V-1~-2,32kW	BG351035-00004	GACC1	1006	560	565	177	680	406	400	G1¼	41	16**	22.23					
47.5	69	4.4	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G¾	47	16**	22.23					
47.5	69	3.3	230V-1~-2,57kW	BG351035-00007	GACC2	1212	430	455	165	920	332	300	G¾	39	16**	22.23					
47.5	69	2.1	230V-1~-1,71kW	BG351035-00006	GACC2	1212	430	455	165	920	332	300	G¾	33	9.52	9.52					
57.2	79	7.6	400V-3~N-6,2kW	BG351035-00012	GACC2	1686	560	565	177	1360	406	400	G1¼	80	16**	22.23					
57.2	79	5.8	230/400V-1~-4,95kW	BG351035-00011	GACC2	1686	560	565	177	1360	406	400	G1¼	66	16**	22.23					
60.8	83	19.1	400V-3~N-12,9kW	BG351035-00016	GACC2a	2377	623	755	234	1000	486	550	G1¼	165	16**	28.57					
60.8	83	11.7	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	134	16**	28.57					
60.8	83	15.4	400V-3~N-11,15kW	BG351035-00015	GACC2a	2377	623	755	234	1000	486	550	G1¼	152	16**	28.57					
49.1	71	6.2	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G¾	68	16**	22.23					
49.1	71	4.7	230/400V-1~-3,7kW	BG351035-00009	GACC3	1672	430	455	165	1380	332	300	G¾	56	16**	22.23					
58.7	81	11.1	400V-3~N-8,1kW	BG351035-00018	GACC3a	2366	560	565	177	680	406	400	G1¼	114	16**	22.23					
58.7	81	8.4	400V-3~N-6,5kW	BG351035-00017	GACC3a	2366	560	565	177	680	406	400	G1¼	93	16**	22.23					
62.2	85	28.1	(2x) 400V-3~N-17,6kW	BG351035-00022	GACC3a	3377	623	755	234	1000	486	550	G1¼	239	22.23**	34.92					
62.2	85	22.7	400V-3~N-15,2kW	BG351035-00021	GACC3a	3377	623	755	234	1000	486	550	G1¼	222	22.23**	34.92					
50.2	72	8.1	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G¾	88	16**	22.23					
50.2	72	6.1	230/400V-1~-5,55kW	BG351035-00013	GACC4	2132	430	455	165	920	332	300	G¾	72	16**	22.23					
59.7	82	14.6	400V-3~N-11,4kW	BG351035-00020	GACC4a	3046	560	565	177	680	406	400	G1¼	150	16**	28.57					
59.7	82	10.9	400V-3~N-9,1kW	BG351035-00019	GACC4a	3046	560	565	177	680	406	400	G1¼	122	16**	22.23					
63.1	86	36.5	(2x) 400V-3~N-24,6kW	BG351035-00024	GACC4a	4387	623	755	234	1000	486	550	G1¼	312	22.23**	41.27					
63.1	86	29.7	(2x) 400V-3~N-21,1kW	BG351035-00023	GACC4a	4387	623	755	234	1000	486	550	G1¼	288	22.23**	34.92					

\*\* Multiple injection

# GACC CX for CO<sub>2</sub> | Capacity tables

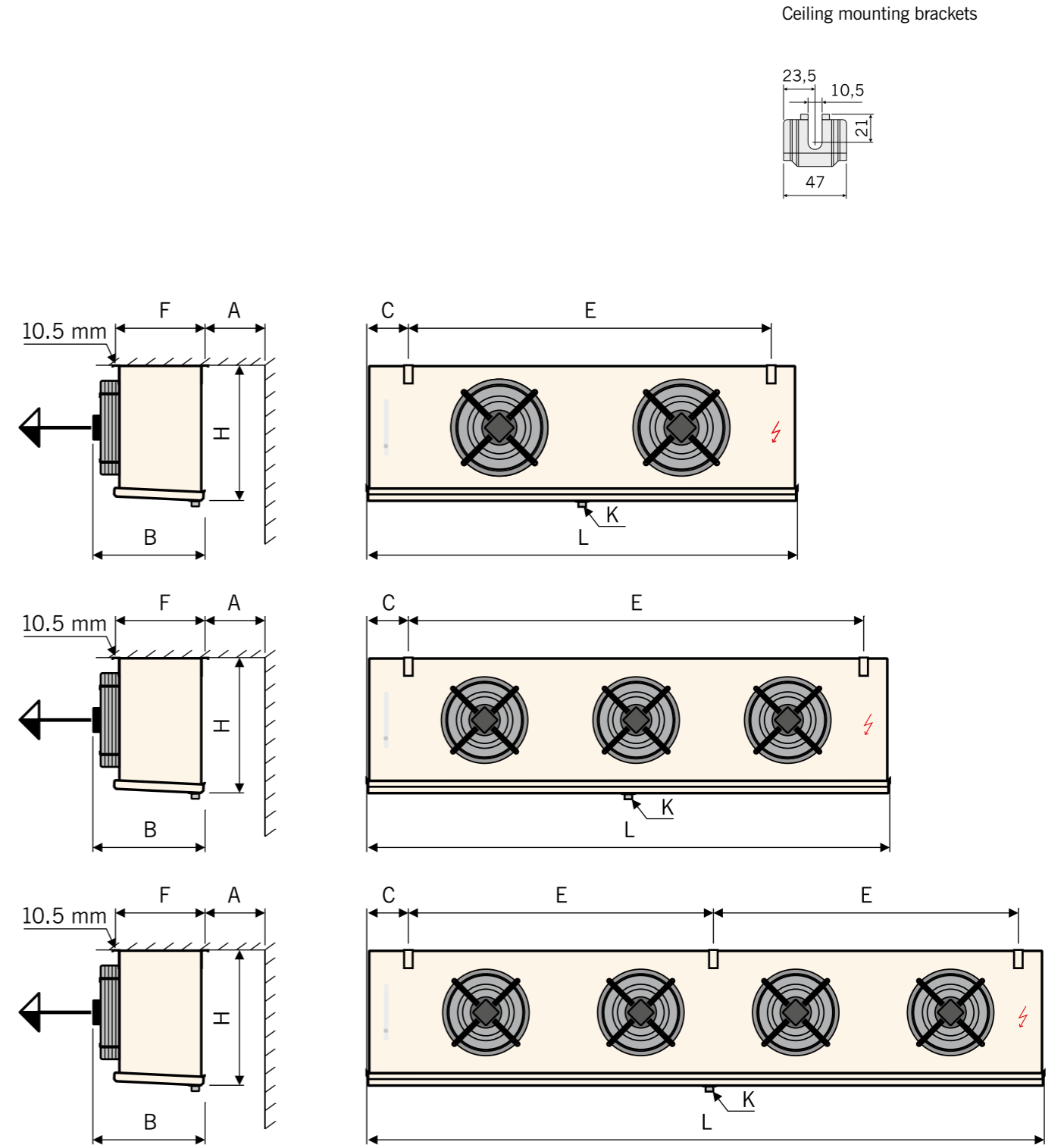
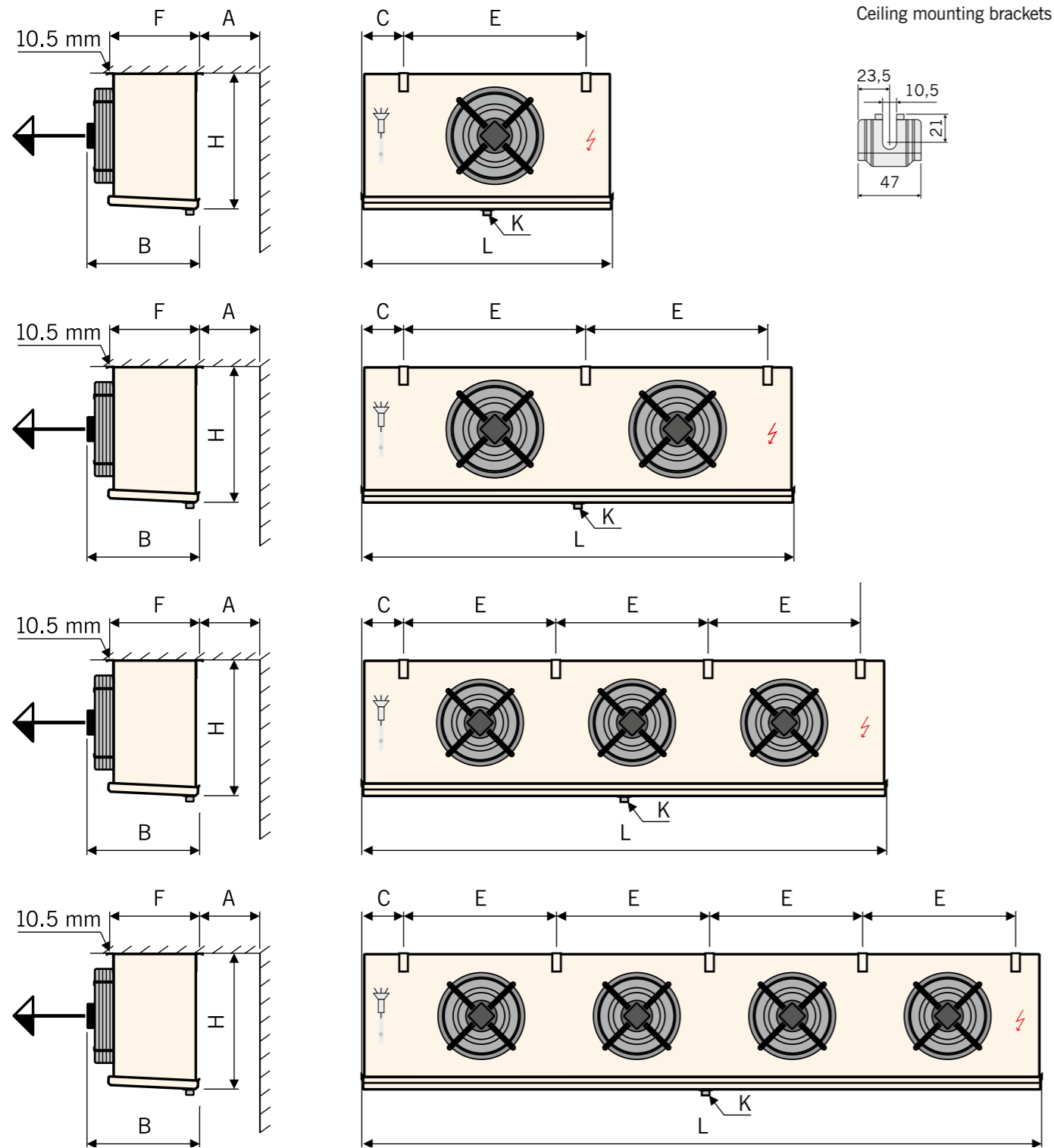
Fluid				Hz					
CO <sub>2</sub>	HFC	AC	EC	50	60	4 mm	7 mm	A	E

60 Hz AC		Number of fans	Nominal capacity CO <sub>2</sub>		Surface	Air volume flow	Fan speed	Air throw *	Fan type	Voltage	Power consumption	Current	Energy efficiency class
Fin spacing	Defrost		dT1 = 7 K t <sub>o</sub> = -25 °C t <sub>c</sub> = -8 °C	dT1 = 8 K t <sub>o</sub> = -8 °C t <sub>c</sub> = 20 °C									
			kW	kW	m <sup>2</sup>	m <sup>3</sup> /h	rpm	m		V	kW	A	
* Pel total													
GACC CX	031.1/1-70.E-1845784		2.3	2.8	8.6	1730	1500	9	VT0603	230	0.1	0.6	-
GACC CX	031.1/1-70.E-1845809		1.7	2.1	5.7	1830	1500	10	VT0603	230	0.1	0.6	-
GACC CX	031.1/1-70.E-1845866		2.7	3.3	11.4	1630	1500	8	VT0603	230	0.1	0.6	-
GACC CX	040.1/1-70.E-1845726		5.3	6.6	21.1	3370	1450	12	VT0605	230	0.3	1.1	-
GACC CX	040.1/1-70.E-1845753		4.4	5.5	15.8	3550	1450	13	VT0605	230	0.3	1.1	-
GACC CX	040.1/1-70.E-1845759		3.3	4.1	10.5	3740	1450	14	VT0605	230	0.3	1.1	-
GACC CX	031.1/2-70.E-1845768		4.6	5.7	17.1	3460	1500	10	VT0603	230	0.3	0.6	-
GACC CX	031.1/2-70.E-1845776		3.4	4.3	11.4	3660	1500	11	VT0603	230	0.3	0.6	-
GACC CX	031.1/2-70.E-1845815		5.4	6.7	22.8	3260	1500	9	VT0603	230	0.3	0.6	-
GACC CX	040.1/2-70.E-1845829		10.6	13.1	42.2	6740	1450	13	VT0605	230	0.6	1.1	-
GACC CX	040.1/2-70.E-1845830		8.9	11.1	31.6	7100	1450	14	VT0605	230	0.5	1.1	-
GACC CX	050.1/2-70.E-1845744		26.1	32.1	108.5	14760	1600	21	VT01285	400	1.6	1.8	-
GACC CX	050.1/2-70.E-1845823		22.9	28.3	86.8	15160	1600	22	VT01285	400	1.6	1.8	-
GACC CX	050.1/2-70.E-1845840		18.9	23.4	65.1	15620	1600	23	VT01285	400	1.6	1.8	-
GACC CX	031.1/3-70.E-1845800		8.1	9.9	34.2	4890	1500	9	VT0603	230	0.4	0.6	-
GACC CX	031.1/3-70.E-1845854		6.8	8.5	25.7	5190	1500	10	VT0603	230	0.4	0.6	-
GACC CX	040.1/3-70.E-1845754		13.4	16.6	47.4	10650	1450	15	VT0605	230	0.8	1.1	-
GACC CX	040.1/3-70.E-1845783		15.8	19.6	63.3	10110	1450	14	VT0605	230	0.8	1.1	-
GACC CX	050.1/3-70.E-1845724		39.1	48.1	162.8	22140	1600	22	VT01285	400	2.46	1.8	-
GACC CX	050.1/3-70.E-1845796		34.4	42.4	130.2	22740	1600	23	VT01285	400	2.4	1.8	-
GACC CX	031.1/4-70.E-1845818		10.9	13.4	45.6	6520	1500	10	VT0603	230	0.6	0.6	-
GACC CX	031.1/4-70.E-1845821		9.2	11.3	34.2	6920	1500	11	VT0603	230	0.6	0.6	-
GACC CX	040.1/4-70.E-1845825		21.3	26.3	84.3	13480	1450	14	VT0605	230	1.1	1.1	-
GACC CX	040.1/4-70.E-1845850		17.9	22.1	63.3	14200	1450	16	VT0605	230	1.1	1.1	-
GACC CX	050.1/4-70.E-1845766		52.1	63.9	217.0	29520	1600	23	VT01285	400	3.3	1.8	-
GACC CX	050.1/4-70.E-1845864		45.5	56.3	173.6	30320	1600	24	VT01285	400	3.2	1.8	-

\* measurable up to 0.5 m/s

Sound pressure	Sound power level	Tube volume	mounted el. defrost/Coil and drip tray	Sketch unit type	Dimensions												Net weight	Connections refrigerant		In stock
					L	B	H	C	E	F	A	K	Inlet	Outlet						
dB(A) 3 m	dB(A)	l	El. voltage / Power consumption		mm	mm	mm	mm	mm	mm	mm	mm	NW"	kg	mm Ø	mm Ø				
44.7	66	1.8	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	24	9.52	9.52					
44.7	66	1.2	230V-1~-0,97kW	GACC1	752	430	455	165	460	332	300	G¾	22	9.52	9.52					
44.7	66	2.4	230V-1~-1,44kW	GACC1	752	430	455	165	460	332	300	G¾	29	9.52	9.52					
54.5	76	4.2	230V-1~-2,86kW	GACC1	1006	560	565	177	680	406	400	G1¼	45	16**	22.23					
54.5	76	3.2	230V-1~-2,32kW	GACC1	1006	560	565	177	680	406	400	G1¼	41	16**	22.23					
54.5	76	2.1	230V-1~-1,78kW	GACC1	1006	560	565	177	680	406	400	G1¼	31	9.52	9.52					
47.5	69	3.3	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	39	16**	22.23					
47.5	69	2.1	230V-1~-1,71kW	GACC2	1212	430	455	165	920	332	300	G¾	33	9.52	9.52					
47.5	69	4.4	230V-1~-2,57kW	GACC2	1212	430	455	165	920	332	300	G¾	47	16**	22.23					
57.2	79	7.6	400V-3~N-6,2kW	GACC2	1686	560	565	177	1360	406	400	G1¼	80	16**	22.23					
57.2	79	5.8	230V-1~-4,95kW	GACC2	1686	560	565	177	1360	406	400	G1¼	66	16**	22.23					
60.8	83	19.1	400V-3~N-12,9kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	165	16**	28.57					
60.8	83	15.4	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	152	16**	28.57					
60.8	83	11.7	400V-3~N-11,15kW	GACC2a	2377	623	755	234	1000	486	550	G1¼	134	16**	28.57					
49.1	71	6.2	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	68	16**	22.23					
49.1	71	4.7	230V-1~-3,7kW	GACC3	1672	430	455	165	1380	332	300	G¾	56	16**	22.23					
58.7	81	8.4	400V-3~N-6,5kW	GACC3a	2366	560	565	177	680	406	400	G1¼	93	16**	22.23					
58.7	81	11.1	400V-3~N-8,1kW	GACC3a	2366	560	565	177	680	406	400	G1¼	114	16**	22.23					
62.2	85	28.1	2x400V-3~N-17,6kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	239	22.23**	34.92					
62.2	85	22.7	400V-3~N-15,2kW	GACC3a	3377	623	755	234	1000	486	550	G1¼	222	22.23**	34.92					
50.2	72	8.1	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	88	16**	22.23					
50.2	72	6.1	230V-1~-5,55kW	GACC4	2132	430	455	165	920	332	300	G¾	72	16**	22.23					
59.7	82	14.6	400V-3~N-11,4kW	GACC4a	3046	560	565	177	680	406	400	G1¼	150	16**	28.57					
59.7	82	10.9	400V-3~N-9,1kW	GACC4a	3046	560	565	177	680	406	400	G1¼	122	16**	22.23					
63.1	86	36.5	2x400V-3~N-24,6kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	312	22.23**	41.27					
63.1	86	29.7	2x400V-3~N-21,1kW	GACC4a	4387	623	755	234	1000	486	550	G1¼	288	22.23**	34.92					

\*\* Multiple injection



## Correction factors acc. to Eurovent



**Correction factors ( $f_R$ )**  
for other refrigerants  
acc. to Eurovent

Refrigerant	$f_R$ SC 2	$f_R$ SC 3
R-507	0.97	0.97
R-134a	0.91	0.85

Effective refrigerating capacity  $Q_0 = \text{nominal refrigerating capacity } Q_{ON} \times \text{correction factor } f_R$

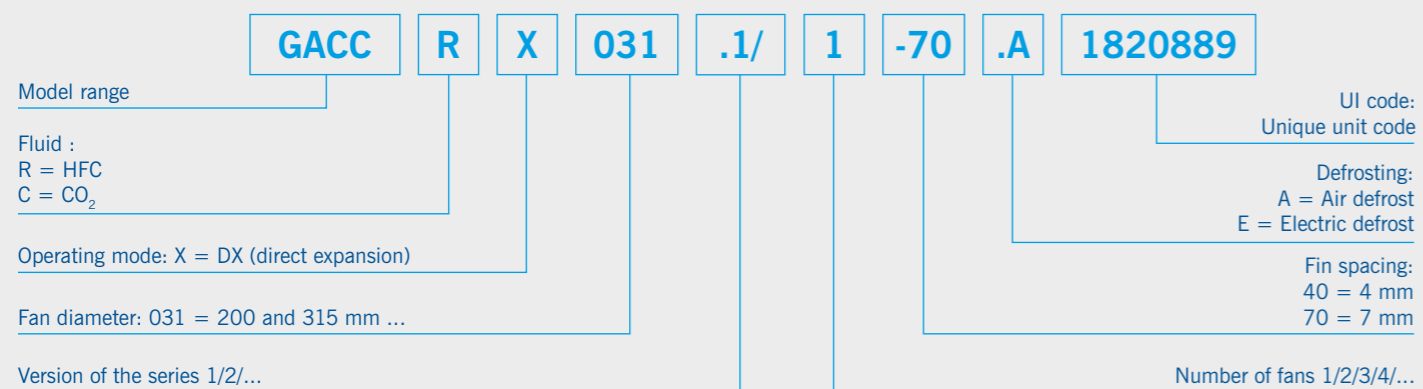
SC2 = standard condition  $dT1 = 8 \text{ K}$ ,  $t_o = -8 \text{ °C}$   
SC3 = Standard condition  $dT1 = 7 \text{ K}$ ,  $t_o = -25 \text{ °C}$

**Correction factors ( $f_M$ )**  
for other fin materials  
acc. to Eurovent

Fin material	$f_M$ factor
Aluminium	1
Aluminium-coated	0.97

Effective refrigerating capacity  $Q_0 = \text{nominal refrigerating capacity } Q_{ON} \times \text{correction factor } f_M$

## Nomenclature



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