

BUFFALO TRIDENT—GACC

# COMPACT EVAPORATORS

Medium and Low Temperature.



Buffalo Trident Compact Evaporators (GACC) 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.

**Advantages**

- Compact Design
- 80 bar design for CO<sub>2</sub>
- Easy to clean
- Short delivery time with units in stock
- Electric defrost, factory fitted or as a heating set for installation

**Inspection and Cleaning**

- Easy access to all components
- Heat exchanger can be cleaned from 3 sides
- Inner and outer trays hinged
- Outer tray is thermally decoupled to prevent water condensation
- Corrosion resistant Aluminium Alloy AlMg

**HACCP Hygiene Certified**

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

**Easy Mounting**

- Hinge Side covers for opening
- Hinges allow hang out
- Ceiling mounting brackets with slotted hole
- Schrader Valve on outlet

**Top Quality Fans**

- Standard EC or AC fans available
- ErP compliant
- Motor protection with thermo-contacts
- 50 or 60Hz

**Options / Accessories**

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



**Explanation of BITZER Stock Code Numbering System — GACC units**

**GACC 032 MAC S 0**

Evaporator model series

**GACC 032 MAC S0**

Performance kW (3.2kW)

**GACC 032 MAC S0**

Low (L) or Medium (M) Temperature AC or EC fans

**GACC 032 MAC S0**

Electronic TXV (E) Standard (S) Air Defrost (0) or Electric Defrost (1)

**Performance Data—Low Temperature**

**GACC Pre Wired AC Fans - Electric Defrost**

AC fans, Capacity (KW), -24 SST, 6 KTD, 4K S/H, 45C Cond, 5K S/C, 7mm fin spacing

Stock Code	Model Number	UI Number	R404A Capacity (kW)	R407f Capacity (kW)	R507A Capacity (kW)	Fan Diameter (mm)	No. Fans	Motor Type	Rated Speed (RPM)	Sound Power Level (dB(A))	Sound Pressure Level @ 3m (dB(A))
GACC011LACS1	GACC RX 031.1/1-70.E	1845987E	1.1	1.43	1.09	310	1	1 Phase AC	1350	62	41
GACC016LACS1	GACC RX 031.1/1-70.E	1846012E	1.6	2.1	1.56	310	1		1350	62	41
GACC019LACS1	GACC RX 031.1/1-70.E	1846011E	1.9	2.5	1.87	310	1		1350	62	41
GACC022LACS1	GACC RX 031.1/2-70.E	1845996E	2.2	2.9	2.2	310	2		1350	65	44
GACC032LACS1	GACC RX 031.1/2-70.E	1846007E	3.2	4.1	3.1	310	2		1350	65	44
GACC039LACS1	GACC RX 031.1/2-70.E	1846000E	3.9	5	3.8	310	2		1350	65	44
GACC046LACS1	GACC RX 031.1/3-70.E	1845991E	4.6	6	4.6	310	3		1350	67	45
GACC059LACS1	GACC RX 031.1/3-70.E	1846015E	5.9	7.8	5.7	310	3		1350	67	45
GACC062LACS1	GACC RX 040.1/2-70.E	1846021E	6.2	8	6.1	400	2		1310	75	53
GACC076LACS1	GACC RX 040.1/2-70.E	1846008E	7.6	10	7.4	400	2		1310	75	53
GACC078LACS1	GACC RX 031.1/4-70.E	1846001E	7.8	10.1	7.6	310	4		1310	78	56
GACC093LACS1	GACC RX 040.1/3-70.E	1846010E	9.3	12.2	9.2	400	3		1310	77	55
GACC110LACS1	GACC RX 040.1/3-70.E	1845979E	11	14.2	10.9	400	3		1310	77	55
GACC125LACS1	GACC RX 040.1/4-70.E	1846017E	12.5	16.4	12.2	400	4		1310	78	56
GACC153LACS1	GACC RX 040.1/4-70.E	1846019E	15.3	20	14.8	400	4		1310	78	56
GACC130LACS1	GACC RX 050.1/2-70.E	1845981E	13	13	16.9	12.7	2	3 Phase AC	1410	81	59
GACC155LACS1	GACC RX 050.1/2-70.E	1845999E	15.5	15.5	20.1	15.4	2		1410	81	59
GACC186LACS1	GACC RX 050.1/2-70.E	1845980E	18.6	18.6	24.3	18.1	2		1410	81	59
GACC242LACS1	GACC RX 050.1/3-70.E	1846009E	24.2	24.2	31.6	23.6	3		1410	83	60
GACC263LACS1	GACC RX 050.1/3-70.E	1845977E	26.3	26.3	34	26.2	3		1410	83	60
GACC312LACS1	GACC RX 050.1/4-70.E	1845978E	31.2	31.2	40.3	30.9	4		1410	84	61



**Physical Data—Low Temperature**

**GACC Pre Wired AC Fans — Electric Defrost**

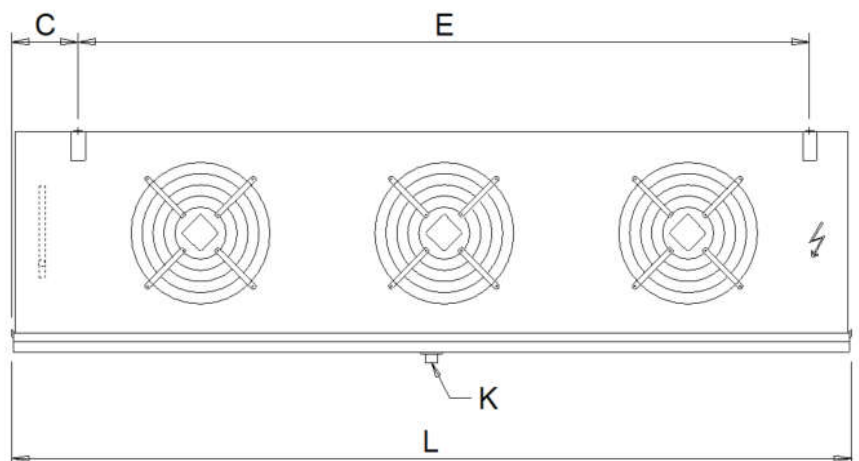
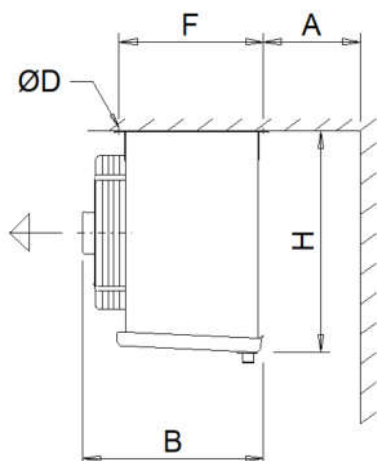
Stock Code	Model Number	UI Number	Motor Power (kW) Per Fan	Motor Current (A) Per Fan	Fan Total Power (kW)	Fan Total Current (A)	Defrost total power (kW)	Defrost total current (A)	Airflow (m <sup>3</sup> /hr)	Air Throw Approx (m)
GACC011LACS1	GACC RX 031.1/1-70.E	1845987E	0.09	0.4	0.1	0.4	0.97	4.2	1660	10
GACC016LACS1	GACC RX 031.1/1-70.E	1846012E	0.09	0.4	0.1	0.4	1.11	4.8	1580	9
GACC019LACS1	GACC RX 031.1/1-70.E	1846011E	0.09	0.4	0.11	0.5	1.44	6.3	1510	8
GACC022LACS1	GACC RX 031.1/2-70.E	1845996E	0.09	0.4	0.2	0.8	1.71	7.4	3320	11
GACC032LACS1	GACC RX 031.1/2-70.E	1846007E	0.09	0.4	0.2	0.8	2.57	11.2	3160	10
GACC039LACS1	GACC RX 031.1/2-70.E	1846000E	0.09	0.4	0.2	0.8	2.57	11.2	3020	9
GACC046LACS1	GACC RX 031.1/3-70.E	1845991E	0.09	0.4	0.3	1.2	3.7	16.1	4740	10
GACC059LACS1	GACC RX 031.1/3-70.E	1846015E	0.09	0.4	0.3	1.2	3.7	16.1	4530	9
GACC062LACS1	GACC RX 040.1/2-70.E	1846021E	0.19	0.85	0.4	1.7	4.95	21.5	6440	14
GACC076LACS1	GACC RX 040.1/2-70.E	1846008E	0.19	0.85	0.4	1.7	6.2	27.0	6120	13
GACC078LACS1	GACC RX 031.1/4-70.E	1846001E	0.19	0.85	0.5	1.6	5.55	28.3	9660	15
GACC093LACS1	GACC RX 040.1/3-70.E	1846010E	0.19	0.85	0.6	2.6	6.5	28.3	9660	15
GACC110LACS1	GACC RX 040.1/3-70.E	1845979E	0.19	0.85	0.6	2.6	8.1	35.2	9180	14
GACC125LACS1	GACC RX 040.1/4-70.E	1846017E	0.19	0.85	0.8	3.5	9.1	39.6	12880	16
GACC153LACS1	GACC RX 040.1/4-70.E	1846019E	0.19	0.85	0.8	3.5	11.4	49.6	12240	14
GACC130LACS1	GACC RX 050.1/2-70.E	1845981E	0.62	1.45	1.24	2.9	11.15	48.5	13700	23
GACC155LACS1	GACC RX 050.1/2-70.E	1845999E	0.62	1.45	1.24	2.9	11.15	48.5	13360	22
GACC186LACS1	GACC RX 050.1/2-70.E	1845980E	0.62	1.45	1.24	2.9	12.9	56.1	13040	21
GACC242LACS1	GACC RX 050.1/3-70.E	1846009E	0.62	1.45	1.86	4.35	15.2	66.1	20040	23
GACC263LACS1	GACC RX 050.1/3-70.E	1845977E	0.62	1.45	1.86	4.35	17.6	76.5	19560	22
GACC312LACS1	GACC RX 050.1/4-70.E	1845978E	0.62	1.45	2.48	5.8	21.1	91.7	26720	24

\* Please note all Heater Elements are 230V, single phase



**Dimensional Data—Low Temperature**  
**GACC Pre Wired AC Fans — Electric Defrost**

Stock Code	Model Number	UI Number	Outlet (mm)	Inlet (mm)	Drt Weight (kg)	Unit Dimensions (mm)								
						L	W	H	E	F	C	A	D	K
GACC011LACS1	GACC RX 031.1/1-70.E	1845987E	12	12	16	752	430	455	460	332	165	300	11	G3/4
GACC016LACS1	GACC RX 031.1/1-70.E	1846012E	18	16	19	752	430	455	460	332	165	300	11	G3/4
GACC019LACS1	GACC RX 031.1/1-70.E	1846011E	18	16	21	752	430	455	460	332	165	300	11	G3/4
GACC022LACS1	GACC RX 031.1/2-70.E	1845996E	18	16	27	1212	430	455	920	332	165	300	11	G3/4
GACC032LACS1	GACC RX 031.1/2-70.E	1846007E	18	16	31	1212	430	455	920	332	165	300	11	G3/4
GACC039LACS1	GACC RX 031.1/2-70.E	1846000E	22	16	35	1212	430	455	920	332	165	300	11	G3/4
GACC046LACS1	GACC RX 031.1/3-70.E	1845991E	22	16	44	1672	430	455	1380	332	165	300	11	G3/4
GACC059LACS1	GACC RX 031.1/3-70.E	1846015E	35	22	50	1672	430	455	1380	332	165	300	11	G3/4
GACC062LACS1	GACC RX 040.1/_2-70.E	1846021E	28	16	54	1686	560	565	1360	406	177	400	11	G1,1/4
GACC076LACS1	GACC RX 040.1/2-70.E	1846008E	35	22	63	1686	560	565	1360	406	177	400	11	G1,1/4
GACC078LACS1	GACC RX 031.1/4-70.E	1846001E	35	22	76	2132	430	455	920	332	165	300	11	G3/4
GACC093LACS1	GACC RX 040.1/3-70.E	1846010E	35	22	76	2366	560	565	680	406	177	400	11	G1,1/4
GACC110LACS1	GACC RX 040.1/3-70.E	1845979E	35	22	87	2366	560	565	680	406	177	400	11	G1,1/4
GACC125LACS1	GACC RX 040.1/4-70.E	1846017E	35	22	100	3046	560	565	680	406	177	400	11	G1,1/4
GACC153LACS1	GACC RX 040.1/4-70.E	1846019E	42	22	115	3046	560	565	680	406	177	400	11	G1,1/4
GACC130LACS1	GACC RX 050.1/2-70.E	1845981E	42	22	105	2377	623	755	1000	486	234	550	11	G1,1/4
GACC155LACS1	GACC RX 050.1/2-70.E	1845999E	42	22	118	2377	623	755	1000	486	234	550	11	G1,1/4
GACC186LACS1	GACC RX 050.1/2-70.E	1845980E	54	22	137	2377	623	755	1000	486	234	550	11	G1,1/4
GACC242LACS1	GACC RX 050.1/3-70.E	1846009E	54	28	171	3377	623	755	1000	486	234	550	11	G1,1/4
GACC263LACS1	GACC RX 050.1/3-70.E	1845977E	54	22	191	3377	623	755	1000	486	234	550	11	G1,1/4
GACC312LACS1	GACC RX 050.1/4-70.E	1845978E	54	28	225	4387	623	755	1000	486	234	550	11	G1,1/4



**Performance Data—Low Temperature**

**GACC Pre Wired EC Fans - Electric Defrost**

EC fans, Capacity (KW), -24 SST, 6 KTD, 4K S/H, 45C Cond, 5K S/C, 7mm fin spacing

Stock Code	Model Number	UI Number	R404A Capacity (kW)	R407f Capacity (kW)	R507A Capacity (kW)	Fan Diameter (mm)	No. Fans	Motor Type	Rated Speed (RPM)	Sound Power Level (dB(A))	Sound Pressure Level @ 3m (dB(A))
GACC011LECS1	GACC RX 031.1/1-70.E	1846092E	1.13	1.5	1.1	310	1	1 Phase EC	1350	62	41
GACC016LECS1	GACC RX 031.1/1-70.E	1846132E	1.61	2.1	1.6	310	1		1350	62	41
GACC019LECS1	GACC RX 031.1/1-70.E	1846122E	1.9	2.5	1.9	310	1		1350	62	41
GACC023LECS1	GACC RX 031.1/2-70.E	1846111E	2.3	3	2.3	310	2		1350	65	44
GACC032LECS1	GACC RX 031.1/2-70.E	1846123E	3.2	4.1	3.1	310	2		1350	65	44
GACC038LECS1	GACC RX 031.1/2-70.E	1846082E	3.8	5	3.8	310	2		1350	65	44
GACC047LECS1	GACC RX 031.1/3-70.E	1846100E	4.7	6	4.6	310	3		1350	67	45
GACC059LECS1	GACC RX 031.1/3-70.E	1846094E	5.9	7.7	5.7	310	3		1350	67	45
GACC060LECS1	GACC RX 040.1/2-70.E	1846106E	6	7.8	5.9	400	2		1200	70	48
GACC074LECS1	GACC RX 040.1/2-70.E	1846091E	7.4	9.7	7.2	400	2		1200	70	48
GACC091LECS1	GACC RX 040.1/3-70.E	1846084E	9.1	11.9	8.9	400	3		1200	72	50
GACC107LECS1	GACC RX 040.1/3-70.E	1846102E	10.7	13.9	10.6	400	3		1200	72	50
GACC122LECS1	GACC RX 040.1/4-70.E	1846119E	12.2	16	11.9	400	4		1200	73	51
GACC147LECS1	GACC RX 040.1/4-70.E	1846121E	14.7	19.5	14.4	400	4		1200	73	51
GACC130LECS1	GACC RX 050.1/2-70.E	1846127E	13	16.9	12.7	500	2		1260	79	56
GACC154LECS1	GACC RX 050.1/2-70.E	1846105E	15.4	19.9	15.3	500	2		1260	79	56
GACC183LECS1	GACC RX 050.1/2-70.E	1846081E	18.3	24	17.8	500	2		1260	79	56
GACC240LECS1	GACC RX 050.1/3-70.E	1846099E	24	31.2	23.4	500	3		1260	80	58
GACC260LECS1	GACC RX 050.1/3-70.E	1846103E	26	33.6	25.9	500	3		1260	80	58
GACC310LECS1	GACC RX 050.1/4-70.E	1846116E	31	40	30.7	500	4		1260	82	59



Physical Data—Low Temperature

GACC Pre Wired EC Fans- Electric Defrost

Stock Code	Model Number	UI Number	Motor Power (kW) Per Fan	Motor Current (A) Per Fan	Fan Total Power (kW)	Fan Total Current (A)	Defrost total power (kW)	Defrost total current (A)	Airflow (m³/hr)	Air Throw Approx (m)
GACC011LECS1	GACC RX 031.1/1-70.E	1846092E	0.08	0.7	0.09	0.7	0.97	4.2	1770	10
GACC016LECS1	GACC RX 031.1/1-70.E	1846132E	0.08	0.7	0.09	0.7	1.44	6.3	1620	9
GACC019LECS1	GACC RX 031.1/1-70.E	1846122E	0.08	0.7	0.09	0.7	1.44	6.3	1500	8
GACC023LECS1	GACC RX 031.1/2-70.E	1846111E	0.08	0.7	0.17	1.4	1.71	7.4	3540	11
GACC032LECS1	GACC RX 031.1/2-70.E	1846123E	0.08	0.7	0.17	1.4	2.57	11.2	3240	10
GACC038LECS1	GACC RX 031.1/2-70.E	1846082E	0.08	0.7	0.17	1.4	2.57	11.2	3000	9
GACC047LECS1	GACC RX 031.1/3-70.E	1846100E	0.08	0.7	0.26	2.1	3.7	16.1	4860	10
GACC059LECS1	GACC RX 031.1/3-70.E	1846094E	0.08	0.7	0.26	2.1	3.7	16.1	4500	9
GACC060LECS1	GACC RX 040.1/2-70.E	1846106E	0.17	0.17	0.34	0.3	4.95	21.5	6100	14
GACC074LECS1	GACC RX 040.1/2-70.E	1846091E	0.17	0.17	0.34	0.3	6.2	27.0	5760	13
GACC091LECS1	GACC RX 040.1/3-70.E	1846084E	0.17	0.17	0.51	0.5	6.5	28.3	9150	15
GACC107LECS1	GACC RX 040.1/3-70.E	1846102E	0.17	0.17	0.51	0.5	8.1	35.2	8640	14
GACC122LECS1	GACC RX 040.1/4-70.E	1846119E	0.17	0.17	0.68	0.7	9.1	39.6	12200	16
GACC147LECS1	GACC RX 040.1/4-70.E	1846121E	0.17	0.17	0.68	0.7	11.4	49.6	11520	14
GACC130LECS1	GACC RX 050.1/2-70.E	1846127E	0.5	2.2	1.00	4.4	11.15	48.5	13540	23
GACC154LECS1	GACC RX 050.1/2-70.E	1846105E	0.5	2.2	1.00	4.4	11.15	48.5	13100	22
GACC183LECS1	GACC RX 050.1/2-70.E	1846081E	0.5	2.2	1.00	4.4	12.9	56.1	12700	21
GACC240LECS1	GACC RX 050.1/3-70.E	1846099E	0.5	2.2	1.50	6.6	15.2	66.1	19650	23
GACC260LECS1	GACC RX 050.1/3-70.E	1846103E	0.5	2.2	1.50	6.6	17.6	76.5	19050	22
GACC310LECS1	GACC RX 050.1/4-70.E	1846116E	0.5	2.2	2.00	8.8	21.1	91.7	26200	24

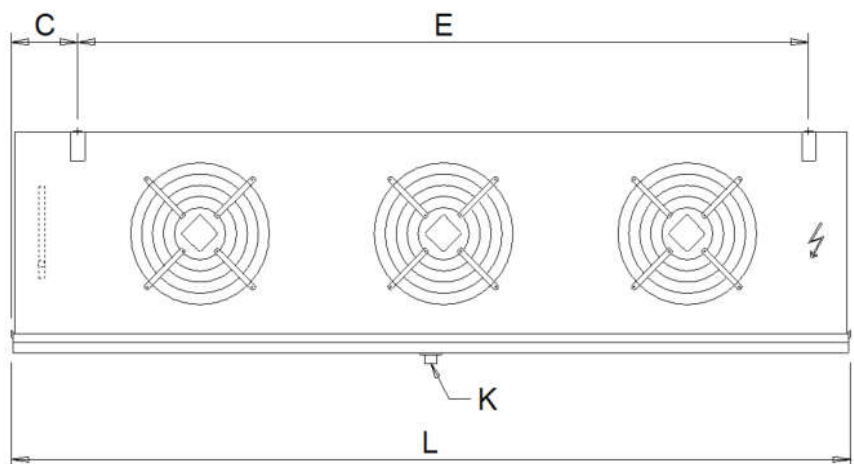
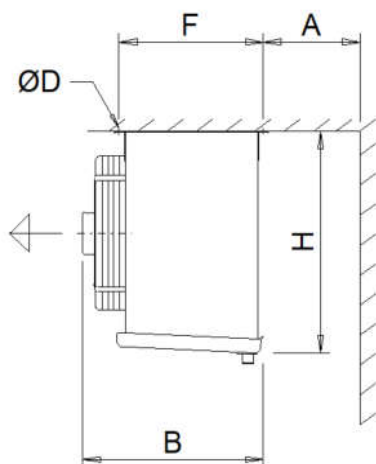
\* Please note all Heater Elements are 230V, single phase



**Dimensional Data—Low Temperature**

**GACC Pre Wired EC fans - Electric Defrost**

Stock Code	Model Number	UI Number	Outlet (mm)	Inlet (mm)	Drt Weight (kg)	Unit Dimensions (mm)								
						L	W	H	E	F	C	A	D	K
GACC011LECS1	GACC RX 031.1/1-70.E	1846092E	12	12	15	752	430	455	460	332	165	300	11	G3/4
GACC016LECS1	GACC RX 031.1/1-70.E	1846132E	18	16	17	752	430	455	460	332	165	300	11	G3/4
GACC019LECS1	GACC RX 031.1/1-70.E	1846122E	18	16	20	752	430	455	460	332	165	300	11	G3/4
GACC023LECS1	GACC RX 031.1/2-70.E	1846111E	18	16	25	1212	430	455	920	332	165	300	11	G3/4
GACC032LECS1	GACC RX 031.1/2-70.E	1846123E	18	16	29	1212	430	455	920	332	165	300	11	G3/4
GACC038LECS1	GACC RX 031.1/2-70.E	1846082E	22	16	33	1212	430	455	920	332	165	300	11	G3/4
GACC047LECS1	GACC RX 031.1/3-70.E	1846100E	22	16	41	1672	430	455	1380	332	165	300	11	G3/4
GACC059LECS1	GACC RX 031.1/3-70.E	1846094E	35	22	47	1672	430	455	1380	332	165	300	11	G3/4
GACC060LECS1	GACC RX 040.1/2-70.E	1846106E	28	16	50	1686	560	565	1360	406	177	400	11	G1,1/4
GACC074LECS1	GACC RX 040.1/2-70.E	1846091E	35	22	59	1686	560	565	1360	406	177	400	11	G1,1/4
GACC091LECS1	GACC RX 040.1/3-70.E	1846084E	35	22	71	2366	560	565	680	406	177	400	11	G1,1/4
GACC107LECS1	GACC RX 040.1/3-70.E	1846102E	35	22	82	2366	560	565	680	406	177	400	11	G1,1/4
GACC122LECS1	GACC RX 040.1/4-70.E	1846119E	35	22	93	3046	560	565	680	406	177	400	11	G1,1/4
GACC147LECS1	GACC RX 040.1/4-70.E	1846121E	42	22	108	3046	560	565	680	406	177	400	11	G1,1/4
GACC130LECS1	GACC RX 050.1/2-70.E	1846127E	42	22	107	2377	623	755	1000	486	234	550	11	G1,1/4
GACC154LECS1	GACC RX 050.1/2-70.E	1846105E	42	22	120	2377	623	755	1000	486	234	550	11	G1,1/4
GACC183LECS1	GACC RX 050.1/2-70.E	1846081E	54	22	139	2377	623	755	1000	486	234	550	11	G1,1/4
GACC240LECS1	GACC RX 050.1/3-70.E	1846099E	54	28	174	3377	623	755	1000	486	234	550	11	G1,1/4
GACC260LECS1	GACC RX 050.1/3-70.E	1846103E	54	22	194	3377	623	755	1000	486	234	550	11	G1,1/4
GACC310LECS1	GACC RX 050.1/4-70.E	1846116E	54	28	229	4387	623	755	1000	486	234	550	11	G1,1/4





## Performance Data—Medium Temperature

### GACC Pre Wired AC Fans - Air Defrost

AC fans, Capacity (KW), -4 SST, 6 KTD, 4K S/H, 45C Cond, 5K S/C, 4mm fin spacing

Stock Code	Model Number	UI Number	R134a Capacity (kW)	R404A Capacity (kW)	R407f Capacity (kW)	R507A Capacity (kW)	Fan Diameter (mm)	No. Fans	Motor Type	Rated Speed (RPM)	Sound Power Level (dB(A))	Sound Pressure Level @ 3m (dB(A))
GACC014MACS0	GACC RX 031.1/1-40.A	1820882E	1.35	1.29	1.80	1.24	310	1	1 Phase AC	1350	62	41
GACC018MACS0	GACC RX 031.1/1-40.A	1820842E	1.83	1.64	2.30	1.58	310	1		1350	62	41
GACC022MACS0	GACC RX 031.1/1-40.A	1820848E	2.20	2.10	3.00	2.10	310	1		1350	62	41
GACC027MACS0	GACC RX 031.1/2-40.A	1820852E	2.70	2.60	3.60	2.50	310	2		1350	65	44
GACC037MACS0	GACC RX 031.1/2-40.A	1820839E	3.70	3.30	4.50	3.20	310	2		1350	65	44
GACC045MACS0	GACC RX 031.1/2-40.A	1820875E	4.50	4.30	5.90	4.10	310	2		1350	65	44
GACC052MACS0	GACC RX 031.1/3-40.A	1820886E	5.20	4.90	6.90	4.70	310	3		1350	67	45
GACC068MACS0	GACC RX 031.1/3-40.A	1820887E	6.80	6.40	8.90	6.20	310	3		1350	67	45
GACC067MACS0	GACC RX 040.1/2-40.A	1820885E	6.70	6.40	8.90	6.10	400	2		1310	75	53
GACC092MACS0	GACC RX 040.1/2-40.A	1820846E	9.20	8.30	11.60	8.00	400	2		1310	75	53
GACC100MACS0	GACC RX 040.1/2-40.A	1820881E	10.00	9.50	13.10	9.20	400	2		1310	75	53
GACC129MACS0	GACC RX 040.1/3-40.A	1820873E	12.90	12.60	17.40	12.10	400	3		1310	77	55
GACC147MACS0	GACC RX 040.1/3-40.A	1820868E	14.70	14.20	19.60	13.70	400	3		1310	77	55
GACC176MACS0	GACC RX 040.1/4-40.A	1820888E	17.60	16.70	23.20	16.00	400	4		1310	78	56
GACC185MACS0	GACC RX 050.1/2-40.A	1820857E	18.50	19.00	26.20	18.30	500	2	3 Phase AC	1410	81	59
GACC217MACS0	GACC RX 050.1/2-40.A	1820872E	21.70	21.70	30.10	21.00	500	2		1410	81	59
GACC278MACS0	GACC RX 050.1/3-40.A	1820861E	27.80	28.50	39.40	27.40	500	3		1410	83	60
GACC328MACS0	GACC RX 050.1/3-40.A	1820850E	32.80	32.80	45.40	31.70	500	3		1410	83	60
GACC358MACS0	GACC RX 050.1/4-40.A	1820847E	35.80	39.00	52.90	37.80	500	4		1410	84	61
GACC421MACS0	GACC RX 050.1/4-40.A	1820853E	42.10	44.80	61.00	43.30	500	4		1410	84	61



**Physical Data—Medium Temperature**

**GACC—Pre Wired AC Fans - Air Defrost**

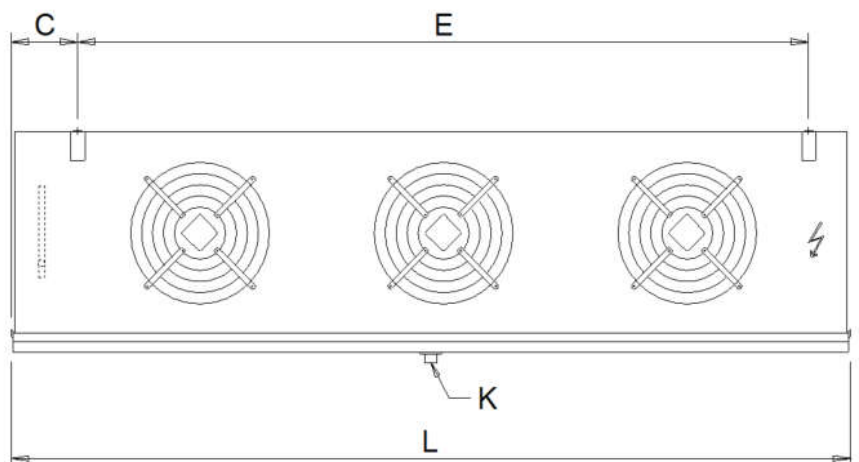
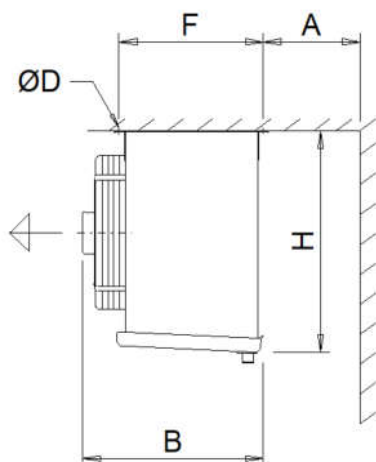
Stock Code	Model Number	UI Number	Motor Power (kW) Per Fan	Motor Current (A) Per Fan	Fan Total Power (kW)	Fan Total Current (A)	Airflow (m <sup>3</sup> /hr)	Air Throw Approx (m)
GACC014MACS0	GACC RX 031.1/1-40.A	1820882E	0.9	0.4	0.09	0.4	1610	8
GACC018MACS0	GACC RX 031.1/1-40.A	1820842E	0.9	0.4	0.09	0.4	1540	8
GACC022MACS0	GACC RX 031.1/1-40.A	1820848E	0.9	0.4	0.09	0.4	1420	7
GACC027MACS0	GACC RX 031.1/2-40.A	1820852E	0.9	0.4	0.18	0.8	3220	9
GACC037MACS0	GACC RX 031.1/2-40.A	1820839E	0.9	0.4	0.18	0.8	3080	9
GACC045MACS0	GACC RX 031.1/2-40.A	1820875E	0.9	0.4	0.18	0.8	2840	8
GACC052MACS0	GACC RX 031.1/3-40.A	1820886E	0.9	0.4	0.27	1.2	4620	9
GACC068MACS0	GACC RX 031.1/3-40.A	1820887E	0.9	0.4	0.27	1.2	4260	8
GACC067MACS0	GACC RX 040.1/2-40.A	1820885E	0.9	0.85	0.38	1.7	6300	13
GACC092MACS0	GACC RX 040.1/2-40.A	1820846E	0.9	0.85	0.38	1.7	5760	12
GACC100MACS0	GACC RX 040.1/2-40.A	1820881E	0.9	0.85	0.38	1.7	5300	10
GACC129MACS0	GACC RX 040.1/3-40.A	1820873E	0.9	0.85	0.57	2.6	8640	13
GACC147MACS0	GACC RX 040.1/3-40.A	1820868E	0.9	0.85	0.57	2.6	7950	11
GACC176MACS0	GACC RX 040.1/4-40.A	1820888E	0.9	0.85	0.76	3.4	11520	13
GACC185MACS0	GACC RX 050.1/2-40.A	1820857E	0.62	1.45	1.2	2.9	13000	21
GACC217MACS0	GACC RX 050.1/2-40.A	1820872E	0.62	1.45	1.2	2.9	12420	20
GACC278MACS0	GACC RX 050.1/3-40.A	1820861E	0.62	1.45	1.9	4.4	19500	22
GACC328MACS0	GACC RX 050.1/3-40.A	1820850E	0.62	1.45	1.9	4.4	18630	21
GACC358MACS0	GACC RX 050.1/4-40.A	1820847E	0.62	1.45	2.5	5.8	26000	23
GACC421MACS0	GACC RX 050.1/4-40.A	1820853E	0.62	1.45	2.5	5.8	24840	22



**Performance Data—Medium Temperature GACC**

**GACC—Pre Wired - Air Defrost**

Stock Code	Model Number	UI Number	Outlet (mm)	Inlet (mm)	Drt Weight (kg)	Unit Dimensions (mm)								
						L	W	H	E	F	C	A	D	K
GACC014MACS0	GACC RX 031.1/1-40.A	1820882E	12	12	14	752	430	455	460	332	165	300	11	G3/4
GACC018MACS0	GACC RX 031.1/1-40.A	1820842E	18	16	15	752	430	455	460	332	165	300	11	G3/4
GACC022MACS0	GACC RX 031.1/1-40.A	1820848E	18	16	18	752	430	455	460	332	165	300	11	G3/4
GACC027MACS0	GACC RX 031.1/2-40.A	1820852E	18	16	24	1212	430	455	920	332	165	300	11	G3/4
GACC037MACS0	GACC RX 031.1/2-40.A	1820839E	22	16	26	1212	430	455	920	332	165	300	11	G3/4
GACC045MACS0	GACC RX 031.1/2-40.A	1820875E	22	16	30	1212	430	455	920	332	165	300	11	G3/4
GACC052MACS0	GACC RX 031.1/3-40.A	1820886E	22	16	36	1672	430	455	1380	332	165	300	11	G3/4
GACC068MACS0	GACC RX 031.1/3-40.A	1820887E	28	16	42	1672	430	455	1380	332	165	300	11	G3/4
GACC067MACS0	GACC RX 040.1/2-40.A	1820885E	28	16	44	1006	560	565	680	406	177	400	11	G1,1/4
GACC092MACS0	GACC RX 040.1/2-40.A	1820846E	35	22	51	1006	560	565	680	406	177	400	11	G1,1/4
GACC100MACS0	GACC RX 040.1/2-40.A	1820881E	25	22	57	1006	560	565	680	406	177	400	11	G1,1/4
GACC129MACS0	GACC RX 040.1/3-40.A	1820873E	35	22	72	2366	560	565	680	406	177	400	11	G1,1/4
GACC147MACS0	GACC RX 040.1/3-40.A	1820868E	42	22	74	2366	560	565	680	406	177	400	11	G1,1/4
GACC176MACS0	GACC RX 040.1/4-40.A	1820888E	42	22	94	3046	560	565	680	406	177	400	11	G1,1/4
GACC185MACS0	GACC RX 050.1/2-40.A	1820857E	42	22	97	2377	623	755	1000	486	234	550	11	G1,1/4
GACC217MACS0	GACC RX 050.1/2-40.A	1820872E	42	22	111	2377	623	755	1000	486	234	550	11	G1,1/4
GACC278MACS0	GACC RX 050.1/3-40.A	1820861E	54	22	140	3377	623	755	1000	486	234	550	11	G1,1/4
GACC328MACS0	GACC RX 050.1/3-40.A	1820850E	54	28	160	3377	623	755	1000	486	234	550	11	G1,1/4
GACC358MACS0	GACC RX 050.1/4-40.A	1820847E	54	28	181	4387	623	755	1000	486	234	550	11	G1,1/4
GACC421MACS0	GACC RX 050.1/4-40.A	1820853E	54	35	208	4387	623	755	1000	486	234	550	11	G1,1/4



**Performance Data—Medium Temperature**

**GACC—Pre Wired EC Fans— Air Defrost**

EC fans, Capacity (KW), -4 SST, 6 KTD, 4K S/H, 45C Cond, 5K S/C, 4mm fin spacing

Stock Code	Model Number	UI Number	R134a Capacity (kW)	R404A Capacity (kW)	R407f Capacity (kW)	R507A Capacity (kW)	Fan Diameter (mm)	No. Fans	Motor Type	Rated Speed (RPM)	Sound Power Level (dB(A))	Sound Pressure Level @ 3m (dB(A))
GACC014MECS0	GACC RX 031.1/1-40.A	1823739E	1.38	1.4	1.95	1.35	310	1	1 Phase EC	1350	62	41
GACC019MECS0	GACC RX 031.1/1-40.A	1823726E	1.86	1.77	2.5	1.7	310	1		1350	62	41
GACC023MECS0	GACC RX 031.1/1-40.A	1823772E	2.3	2.2	3.1	2.1	310	1		1350	62	41
GACC028MECS0	GACC RX 031.1/2-40.A	1823754E	2.8	2.8	3.9	2.7	310	2		1350	65	44
GACC037MECS0	GACC RX 031.1/2-40.A	1823764E	3.7	3.5	4.9	3.4	310	2		1350	65	44
GACC045MECS0	GACC RX 031.1/2-40.A	1823733E	4.5	4.5	6.2	4.3	310	2		1350	65	44
GACC053MECS0	GACC RX 031.1/3-40.A	1823756E	5.3	5.3	7.4	5.1	310	3		1350	67	45
GACC068MECS0	GACC RX 031.1/3-40.A	1823727E	6.8	6.7	9.3	6.5	310	3		1350	67	45
GACC065MECS0	GACC RX 040.1/2-40.A	1823738E	6.5	6.5	9.1	6.3	400	2		1200	70	48
GACC096MECS0	GACC RX 040.1/2-40.A	1823763E	9.6	9.3	12.8	9	400	2		1200	70	48
GACC124MECS0	GACC RX 040.1/3-40.A	1823724E	12.4	12.6	17.4	12.1	400	3		1200	72	50
GACC141MECS0	GACC RX 040.1/3-40.A	1823743E	14.1	13.9	19.1	13.4	400	3		1200	72	50
GACC170MECS0	GACC RX 040.1/4-40.A	1823721E	17	16.7	23.2	16.1	400	4		1200	73	51
GACC183MECS0	GACC RX 050.1/2-40.A	1823722E	18.3	18.7	25.9	18	500	2		1260	79	56
GACC213MECS0	GACC RX 050.1/2-40.A	1823748E	21.3	21.3	29.4	20.5	500	2		1260	79	56
GACC275MECS0	GACC RX 050.1/3-40.A	1823767E	27.5	28.1	38.8	27	500	3		1260	80	58
GACC322MECS0	GACC RX 050.1/3-40.A	1823770E	32.2	32.1	44.4	31	500	3		1260	80	58
GACC354MECS0	GACC RX 050.1/4-40.A	1823757E	35.4	38.5	52.1	37.3	500	4		1260	82	59
GACC413MECS0	GACC RX 050.1/4-40.A	1823765E	41.3	43.8	59.7	42.3	500	4		1260	82	59



**Physical Data—Medium Temperature**

**GACC—Pre Wired EC Fans— Air Defrost**

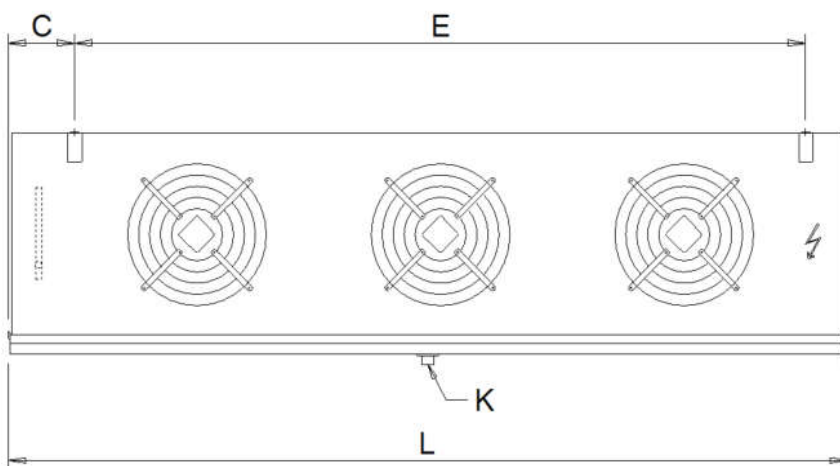
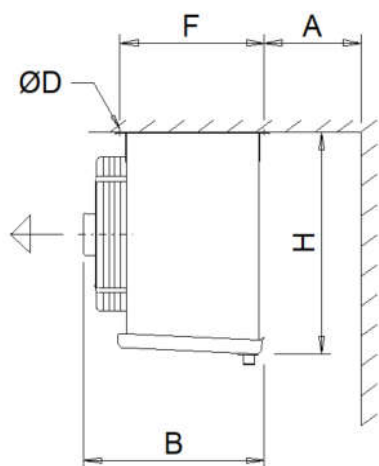
Stock Code	Model Number	UI Number	Motor Power (kW) Per Fan	Motor Current (A) Per Fan	Fan Total Power (kW)	Fan Total Current (A)	Airflow (m <sup>3</sup> /hr)	Air Throw Approx (m)
GACC014MECS0	GACC RX 031.1/1-40.A	1823739E	0.08	0.7	0.08	0.7	1690	8
GACC019MECS0	GACC RX 031.1/1-40.A	1823726E	0.08	0.7	0.08	0.7	1600	8
GACC023MECS0	GACC RX 031.1/1-40.A	1823772E	0.08	0.7	0.08	0.7	1440	7
GACC028MECS0	GACC RX 031.1/2-40.A	1823754E	0.08	0.7	0.08	1.4	3380	9
GACC037MECS0	GACC RX 031.1/2-40.A	1823764E	0.08	0.7	0.08	1.4	3200	9
GACC045MECS0	GACC RX 031.1/2-40.A	1823733E	0.08	0.7	0.08	1.4	2880	8
GACC053MECS0	GACC RX 031.1/3-40.A	1823756E	0.08	0.7	0.08	2.1	4800	9
GACC068MECS0	GACC RX 031.1/3-40.A	1823727E	0.08	0.7	0.08	2.1	4320	8
GACC065MECS0	GACC RX 040.1/2-40.A	1823738E	0.17	0.17	0.17	0.34	5980	13
GACC096MECS0	GACC RX 040.1/2-40.A	1823763E	0.17	0.17	0.17	0.34	4940	10
GACC124MECS0	GACC RX 040.1/3-40.A	1823724E	0.17	0.17	0.17	0.51	8100	13
GACC141MECS0	GACC RX 040.1/3-40.A	1823743E	0.17	0.17	0.17	0.51	7410	11
GACC170MECS0	GACC RX 040.1/4-40.A	1823721E	0.17	0.17	0.17	0.68	10800	13
GACC183MECS0	GACC RX 050.1/2-40.A	1823722E	0.5	2.2	0.5	4.4	12700	21
GACC213MECS0	GACC RX 050.1/2-40.A	1823748E	0.5	2.2	0.5	4.4	12020	20
GACC275MECS0	GACC RX 050.1/3-40.A	1823767E	0.5	2.2	0.5	6.6	19050	22
GACC322MECS0	GACC RX 050.1/3-40.A	1823770E	0.5	2.2	0.5	6.6	18030	21
GACC354MECS0	GACC RX 050.1/4-40.A	1823757E	0.5	2.2	0.5	8.8	25400	23
GACC413MECS0	GACC RX 050.1/4-40.A	1823765E	0.5	2.2	0.5	8.8	24040	22



## Dimensional Data—Medium Temperature

### GACC—Pre Wired EC Fans— Air Defrost

Stock Code	Model Number	UI Number	Outlet (mm)	Inlet (mm)	Dry Weight (kg)	Unit Dimensions (mm)								
						L	W	H	E	F	C	A	D	K
GACC014MECS0	GACC RX 031.1/1-40.A	1823739E	12	12	13	752	430	455	460	332	165	300	11	G3/4
GACC019MECS0	GACC RX 031.1/1-40.A	1823726E	18	16	14	752	430	455	460	332	165	300	11	G3/4
GACC023MECS0	GACC RX 031.1/1-40.A	1823772E	18	16	16	752	430	455	460	332	165	300	11	G3/4
GACC028MECS0	GACC RX 031.1/2-40.A	1823754E	18	16	22	1212	430	455	920	332	165	300	11	G3/4
GACC037MECS0	GACC RX 031.1/2-40.A	1823764E	22	16	24	1212	430	455	920	332	165	300	11	G3/4
GACC045MECS0	GACC RX 031.1/2-40.A	1823733E	22	16	28	1212	430	455	920	332	165	300	11	G3/4
GACC053MECS0	GACC RX 031.1/3-40.A	1823756E	22	16	33	1672	430	455	1380	332	165	300	11	G3/4
GACC068MECS0	GACC RX 031.1/3-40.A	1823727E	28	16	39	1672	430	455	1380	332	165	300	11	G3/4
GACC065MECS0	GACC RX 040.1/2-40.A	1823738E	28	16	40	1686	560	565	1360	406	177	400	11	G1,1/4
GACC096MECS0	GACC RX 040.1/2-40.A	1823763E	35	22	53	1686	560	565	1360	406	177	400	11	G1,1/4
GACC124MECS0	GACC RX 040.1/3-40.A	1823724E	35	22	67	2366	560	565	680	406	177	400	11	G1,1/4
GACC141MECS0	GACC RX 040.1/3-40.A	1823743E	42	22	68	2366	560	565	680	406	177	400	11	G1,1/4
GACC170MECS0	GACC RX 040.1/4-40.A	1823721E	42	22	87	3046	560	565	680	406	177	400	11	G1,1/4
GACC183MECS0	GACC RX 050.1/2-40.A	1823722E	42	22	99	2377	623	755	1000	486	234	550	11	G1,1/4
GACC213MECS0	GACC RX 050.1/2-40.A	1823748E	42	22	113	2377	623	755	1000	486	234	550	11	G1,1/4
GACC275MECS0	GACC RX 050.1/3-40.A	1823767E	54	22	143	3377	623	755	1000	486	234	550	11	G1,1/4
GACC322MECS0	GACC RX 050.1/3-40.A	1823770E	54	28	163	3377	623	755	1000	486	234	550	11	G1,1/4
GACC354MECS0	GACC RX 050.1/4-40.A	1823757E	54	28	185	4387	623	755	1000	486	234	550	11	G1,1/4
GACC413MECS0	GACC RX 050.1/4-40.A	1823765E	54	35	212	4387	623	755	1000	486	234	550	11	G1,1/4



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Matthew Holmes 0417 246 359

**NZ**

Simon Hiebendaal 0273 040 157

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