

GENUINE COMFORT

DELIVERING COMFORT CONSISTENTLY

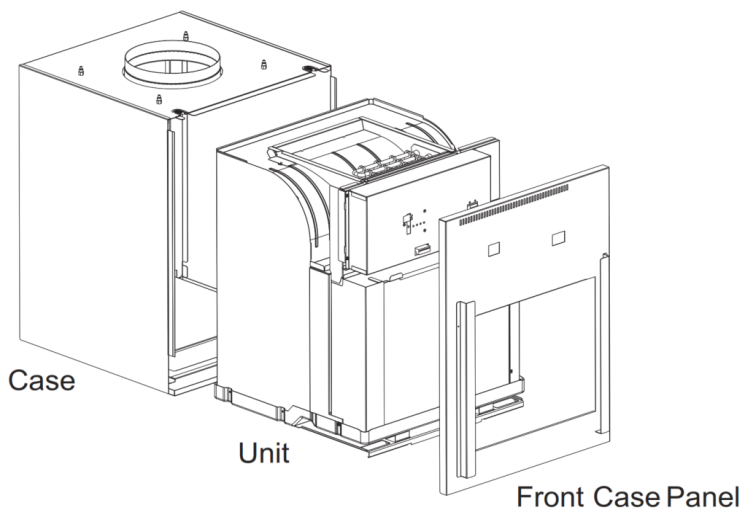
Genuine Comfort Submittal Sheet

Job Name:		Engineer:	
Purchaser:		Architect:	
Unit No.:		Contractor:	
Schedule:		Submitted to:	
Location:		Submitted by:	
Comment:		Date Submitted:	

Model: GCVT VTAC

Features:

- 24 volt Thermostat Compatible
- Compressor Restart Delay
- Evaporator Coil Freeze Protection
- "Ductable" to Multiple Rooms
- Auto Re-start
- Room Freeze Protection
- Easily Reachable Disconnect Switch
- Silent Operation
- Easy Installation and Maintenance

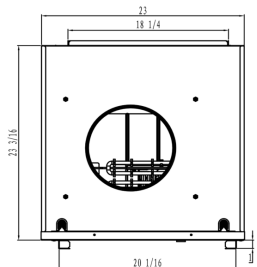
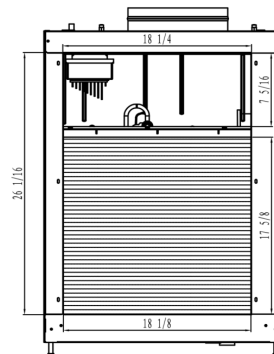
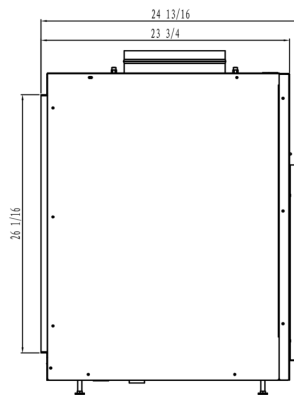
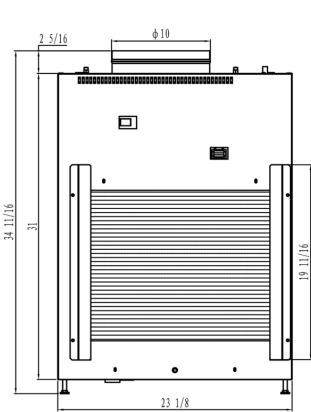


GENUINE COMFORT

DELIVERING COMFORT CONSISTENTLY

			GCVT-09ANR1	GCVT-12ANR1	GCVT-18ANR1
Power supply		V-Ph-Hz	230/208-1-60		
Cooling	Capacity	Btu/h	9300/9100	11500/11500	16200/16200
	Input	W	770/750	990/990	1475/1475
	EER	Btu/h.W	12.1/12.1	11.6/11.6	11.0/11.0
Heating	Capacity	Btu/h	8500/8300	10500/10300	14500/14500
	Input	W	710/685	880/860	1285/1285
	COP	W/W	3.5/3.5	3.5/3.5	3.3/3.3
Max. input consumption		W	990	1240	2085
Max. current		A	5.50	6.70	10.30
Compressor	Model		39B202A	44A226B	ASL152DG
	Type		Rotary	Rotary	Rotary
	Brand		Rechi	Rechi	HighLy
	Input	W	790±5%	1005±5%	1465±5%
	Rated current(RLA)	A	3.5	4.4	6.35
	Locked rotor Amp(LRA)	A	16.5+10%	29.5+10%	36+10%
	Capacitor	uF	25UF/370VAC	30UF/370VAC	35UF/450VAC
Indoor fan motor	Model		S.TB-DQ-DR-310-80B-8	S.TB-DQ-DR-310-80B-8	S.TB-DQ-DR-310-80B-8
	Type		DC	DC	DC
	Input	W	130	130	130
	Output	W	80	80	80
	Rated current	A	0.56	0.56	0.56
	Cooling Speed(hi/lo)	r/min	630/530	720/650	730/630
	Heating Speed(hi/lo)	r/min	730/630	800/700	840/740
Indoor air flow (Hi/Lo)	m3/h		600/440	730/590	740/600
	CFM		353/259	430/350	436/353
Indoor external static pressure (Hi)		Pa	25	25	25
Indoor sound level (sound pressure level)		dB(A)(Hi/Lo)	60/55	60/57	61/57
Outdoor fan motor	Model		S.TB-DQ-DR-310-80-8	S.TB-DQ-DR-310-80-8	S.TB-DQ-DR-310-80-8
	Type		DC	DC	DC
	Input	W	89	89	89
	Output	W	80	80	80
	Rated current	A	0.37	0.37	0.37
	Cooling Speed(hi/lo)	r/min	1170/1070	1170/1070	1230/1130
	Heating Speed(hi/lo)	r/min	1100/1000	1150/1050	1200/1100
Outdoor sound level(sound pressure level)		dB(A)	65	67	67
Outdoor unit	Dimension(W*H*D)	mm	587*794*587	587*794*587	587*794*587
	Packing (W*H*D)	mm	705*945*705	705*945*705	705*945*705
	Net/Gross weight	Kg	76/84	79/87	83.5/91.5
Operation temp		°C	16-32	16-32	16-32
Ambient temp(Out)	Cooling	°C	12-48	12-48	12-48
		°F	53.6-118	53.6-118	53.6-118
	Heating	°C	5-27	5-27	5-27
		°F	41-80.6	41-80.6	41-80.6

			A	C	D
Electric heating			2.5KW	3.6KW	5.0KW
	Capacity (230/208V)	Btu/h	8500/6900	12000/10000	17000/13900
	Power input (230/208V)	kW	2550/2090	3650/2990	5050/4135
	Rated current (230/208V)	A	11.1/10.0	15.9/14.3	21.9/19.8
Available cooling sizes			9K/12K/18K		12K/18K



Note: Model numbers are subject to change
The above designs and specifications are subject to change for product improvement

Version: 01.23