

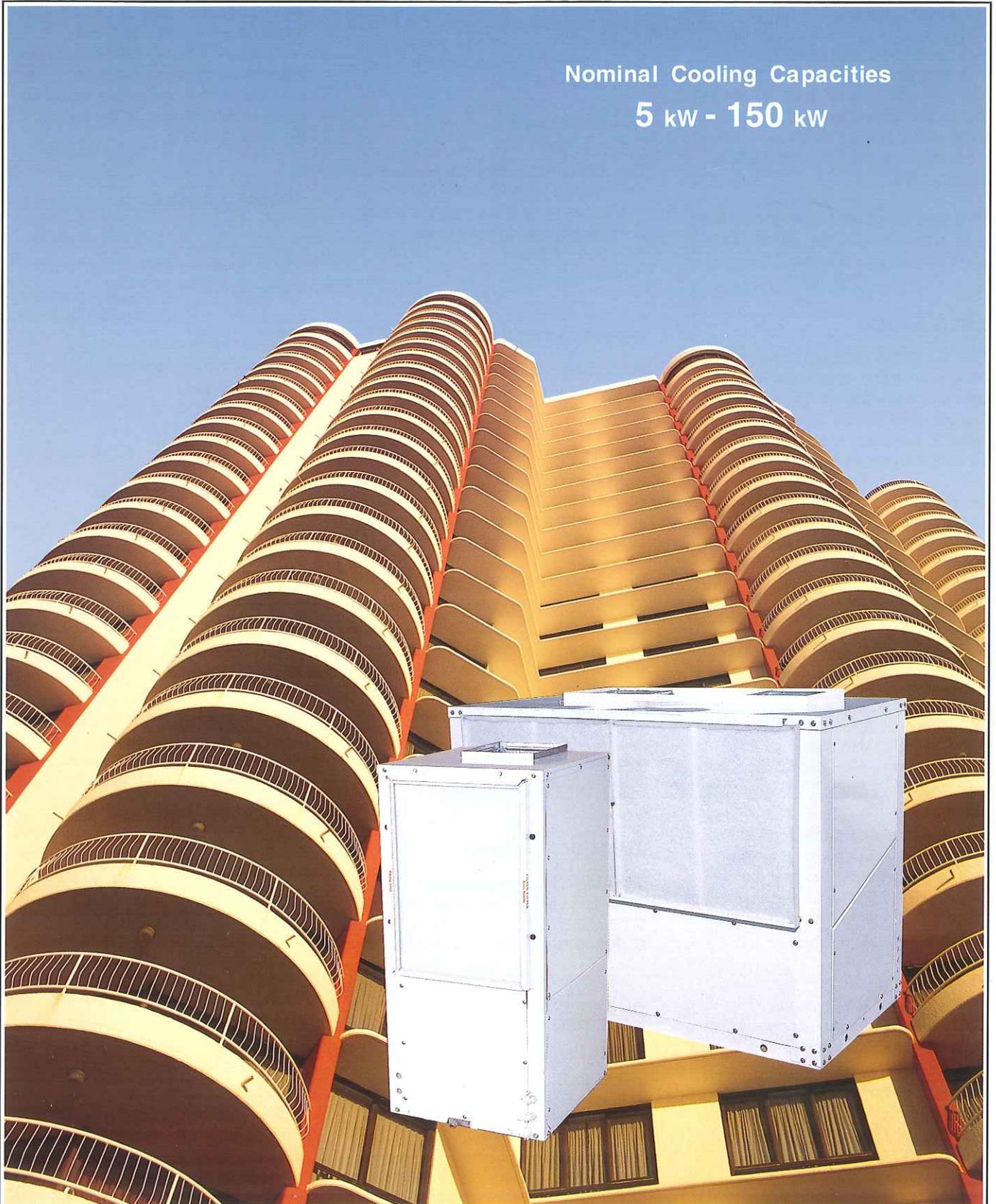


**CC Series**

**Custom Product Data**

**Ducted Water Cooled  
Packaged Air Conditioners**

Nominal Cooling Capacities  
5 kW - 150 kW





# DIMENSIONS (mm)

Not to Scale

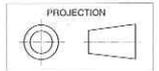
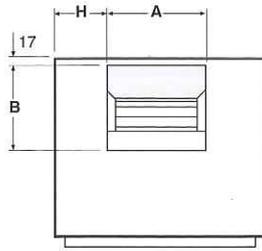


Fig.1 CC 150 - 500



MODEL	A	B	C	D	E	F	G	H
CC 150	230	260	510	850	513	435	390	100
CC 225	230	260	538	1072	513	435	580	100
CC 2/150	330	290	538	1072	643	565	580	156
CC 2/225	330	290	578	1072	894	816	615	282
CC 300	230	260	538	1072	643	565	580	206
CC 500	230	260	720	1092	755	680	615	262

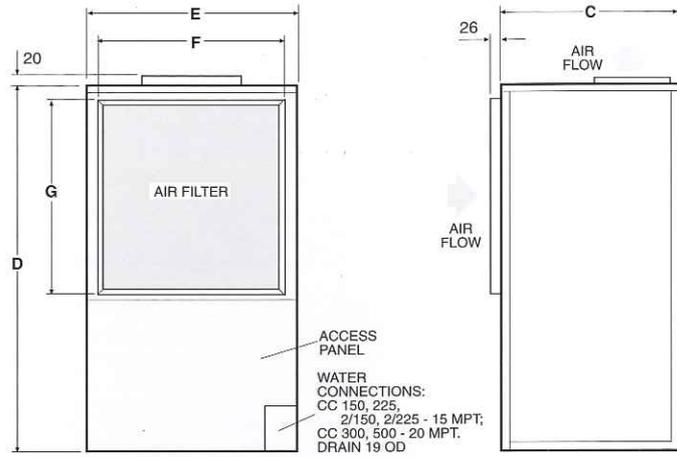
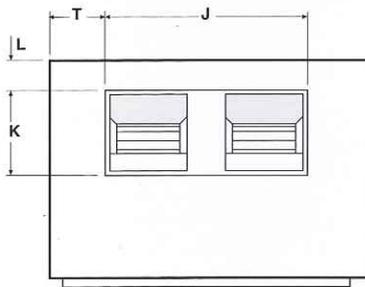


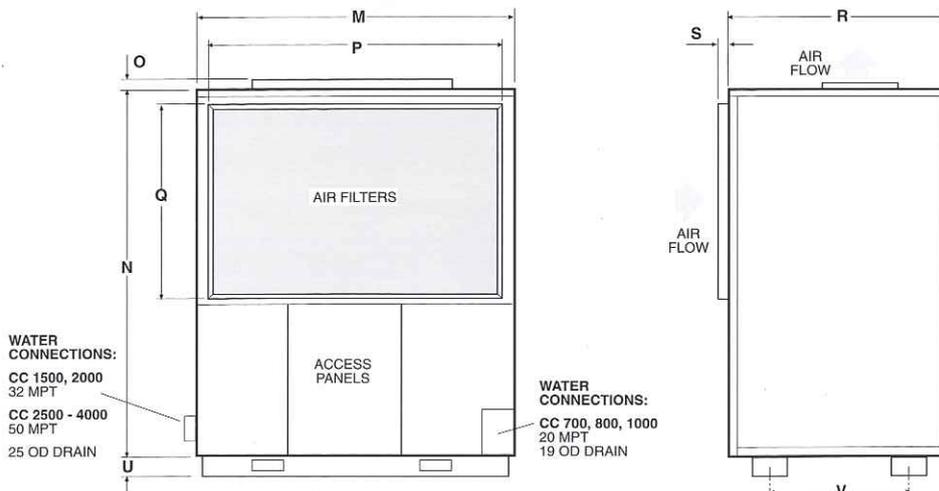
Fig.2 CC 700 - 4000

**NOTE**

The manufacturer reserves the right to make changes in specifications at any time without notice or obligation. Certified data is available on request.



MODEL	J	K	L	M	N	O	P	Q	R	S	T	U	V
CC 700	910	290	17	1200	1130	30	1060	670	720	30	145	n/a	n/a
CC 800	910	290	17	1200	1130	30	1060	670	720	30	145	n/a	n/a
CC 1000	1000	310	17	1400	1325	30	1250	800	720	30	200	n/a	n/a
CC 1500	1270	390	27	1800	1590	70	1535	1010	800	200	265	110	500
CC 2000	1270	390	27	1800	1590	70	1535	1010	800	200	265	110	500
CC 2500	1410	475	25	2000	1740	90	1805	1175	1250	200	245	110	730
CC 3000	1410	475	25	2000	1740	90	1805	1175	1250	200	245	110	730
CC 4000	1745	550	25	2505	1935	90	2075	1365	1250	200	380	110	730



## SPECIFICATIONS

Model CC		150	225	2/150	2/225	300	500	700	800	1000	1500	2000	2500	3000	4000
Cooling Capacity *1	kW	5.0	7.6	10.1	14.7	10.2	16.7	21.9	26.6	33.3	47.1	64.7	90.1	118.7	150.4
	MBtu / hr	17.0	25.9	34.4	50.1	34.8	56.9	74.7	90.7	113.6	160.7	220.7	307.4	405.0	513.1
Electrical Input	kW	1.75	2.45	3.80	5.70	3.05	5.30	7.28	9.14	11.0	14.23	22.10	26.89	38.74	51.48
	C.O.P.	2.8	3.1	2.6	2.6	3.3	3.1	3.0	2.9	3.0	3.3	2.9	3.3	3.0	2.9
	E.E.R.	9.5	10.6	8.8	8.8	11.2	10.5	10.2	9.9	10.2	11.2	9.9	11.2	10.2	9.9
Heating Capacity *2	kW	6.1	10.0	12.4	17.5	13.8	21.6	29.7	37.7	41.0	60.5	84.5	113.3	153.4	193.8
	MBtu / hr	20.8	34.1	42.3	59.7	47.0	73.7	101.3	128.6	139.8	206.4	288.3	386.5	523.4	661.2
Air Flow*3	l/s	300	350	600	750	450	800	1 150	1 300	1 500	3 000	4 000	5 000	5 000	7 000
	cfm	635	740	1 270	1 590	950	1 675	2 437	2 755	3 180	6 357	8 475	10 595	10 595	14 833
Power Source*4		1Ø 220-240 V ±10% a.c. 50 Hz					3 phase 380-415 V ± 10 % a.c. 50 Hz								
External Fuse Size (CC*R)		25	32	40	50	20	25	32	32	40	50	50	75	75	100
Refrigerant		HCFC-22 (R22)													
Heat Exchanger - Air Side		aluminium corrugated plate fins to expanded copper tube													
- Water Side		tube in tube													
Fan Type		forward curve, centrifugal													
Finish		white polyester powder coat													
Weight	kg	85	104	145	173	145	260	320	320	320	625	625	850	850	1200

### Notes:

\*1 Nominal Cooling Capacity based on ARI Standard 320-86: Entering Water Temperature 30°C;  
Entering Air Temperature 27°C D.B., 19°C W.B.

\*2 Nominal Heating Capacity (CC\*R version only) based on ARI Standard 320-86: Entering Water Temperature 21°C;  
Entering Air Temperature 21°C D.B.

\*3 Supply Air Flow at Nominal Cooling Capacity conditions stated above.

\*4 Power source includes voltage fluctuation limits.

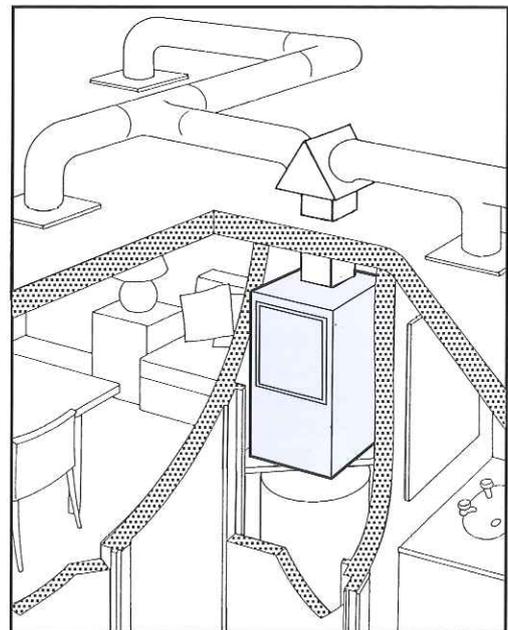
**ISO 9002  
CERTIFIED**

### CC Pamphlet Set:

CC Series - Product Review  
 CC Series - Technical Data - Capacity  
 CC Series - Technical Data - Air Handling  
 CC Series - Technical Data - Sound Levels  
 CC Series - Technical Data - Selection Example  
 CC 150, 225 - Installation & Maintenance  
 CC 2/150, 2/225 - Installation & Maintenance  
 CC 300, 500 - Installation & Maintenance  
 CC 700 - Installation & Maintenance  
 CC 800, 1000 - Installation & Maintenance  
 CC 1500, 2000 - Installation & Maintenance  
 CC 3000 - Installation & Maintenance  
 CC 4000 - Installation & Maintenance

### NOTE

The manufacturer reserves the right to make changes in specifications at any time without notice or obligation. Certified data is available on request.



### Available from:



**AUCKLAND**  
 Phone  
**0-9-275 0735**  
 Fax  
**0-9-275 5637**

**WELLINGTON**  
 Phone  
**0-4-569 3262**  
 Fax  
**0-4-566 6249**

**CHRISTCHURCH**  
 Phone  
**0-3-379 3216**  
 Fax  
**0-3-379 5956**

**SYDNEY**  
 (02) 671 - 5055

**MELBOURNE**  
 (03) 9551 - 7422

**ADELAIDE**  
 (08) 293 - 3665

**PERTH**  
 (09) 316 - 2844

**BRISBANE**  
 (07) 3262 - 1900

**TOWNSVILLE**  
 (077) 888 - 566

**NEWCASTLE**  
 (049) 621 - 155

**HOBART**  
 (002) 720 - 066

**HONG KONG**  
 HK 2833 - 6381

**SINGAPORE**  
 SNG 733 - 4292