

# SCCG50 & SCCP50

## Service Manual

### Performance Information for A and B Models

Freeze Cycle, Minutes		Air Temperature					
		100	90	80	70	60	50
Water Temperature	100	37-38	36-37	34-35	32-33	31-32	29-30
	90	36-37	35-36	33-34	31-32	30-31	28-29
	80	36-35	32-33	30-31	28-29	27-28	26-27
	70	32-33	28-29	27-28	25-26	23-24	22-23
	60	27-28	25-26	24-25	22-23	20-21	19-20
	50	20-21	19-20	18-19	17-18	16-17	15-16
	40	18-19	17-18	16-17	15-16	15-16	15-16

Harvest Cycle, Seconds		Air Temperature					
		100	90	80	70	60	50
Water Temperature	80 - 100	55-60	60-70	70-80	80-90	90-100	110-115
	70 - 80	65-75	70-80	75-85	85-95	95-105	115-120
	50 - 70	70-80	75-85	85-95	125-135	140-150	160-170
	40 - 50	100-120	115-125	130-140	150-170	180-200	210-230

Total Cycle, Minutes		Air Temperature					
		100	90	80	70	60	50
Water Temperature	100	38-39	37-38	36-37	34-35	33-34	31-32
	90	38-39	36-37	35-36	33-34	32-33	30-31
	80	37-38	33-34	31-32	30-31	29-30	27-28
	70	33-34	29-31	28-29	26-27	25-26	24-25
	60	29-30	27-28	25-26	24-25	22-23	21-22
	50	21-22	20-21	19-20	19-20	19	18-19
	40	20-21	19-20	19	18-19	19	19-21

# SCCG30 & SCCP30

## Service Manual

**DCE33 ALSO APPLIES HERE**

### Performance Information

Listed cycle times are after the 3rd consecutive cycle, will vary a minute or so, and will be longer for built in units.

Freeze Cycle, Minutes		Air Temperature					
		100	90	80	70	60	50
Water Temperature	100	60	46	45	43	42	40
	90	54	44	42	40	38	36
	80	45	40	38	37	35	34
	70	40	37	35	33	32	30
	60	31	30	27	26	24	23
	50	24	23	22	21	20	19
	40	23	21	20	19	18	18

Harvest time is usually 2 minutes, longer in very cold conditions.

Total Cycle, Minutes		Air Temperature					
		100	90	80	70	60	50
Water Temperature	100	62	48	47	45	44	42
	90	56	46	43	42	40	38
	80	47	42	39	39	37	36
	70	42	39	37	35	33	32
	60	32	32	29	26	26	23
	50	26	25	23	23	22	24
	40	25	22	22	21	24	23