

Metric / Imperial

## HEATRAY UMBRELLA SYSTEMS

( Mechanical specifications )

MODEL		OVERALL SIZE MM				COVERED AREA WITH INFILLS		UNDER SPOKE CLEARANCE		CENTRE TO CENTRE SPACING	
Old	New	Length		Width		metric	imperial	metric	imperial	metric	imperial
		metric mm	imperial ft, in	metric mm	imperial ft, in	metric m <sup>2</sup>	imperial sqrf	metric mm	imperial ft, in	metric mm	imperial ft, in
C30	CS32	3180	10' 5"	3180	10' 5"	10.1	109	2150	7' 1"	3360	11' 1/4"
C36	CS38	3725	12' 3"	3725	12' 3"	13.9	149	2150	7' 1"	3915	12' 10 1/8"
C40	CS40	4060	13' 4"	4060	13' 4"	16.5	177	2250	7' 5"	NA	NA
ATS	CTS43	4295	14' 1"	4295	14' 1"	18.4	199	2300	7' 6"	4390	14' 4 3/16"
AS	CS45	4580	15'	4580	15'	21.0	226	2250	7' 4"	4735	15' 6 3/8"
ALS	CS50	5055	16' 7"	5055	16' 7"	25.6	275	2400	7' 10"	5215	17' 1 5/16"
CR45	CR45	4550	14' 11"	3180	10' 5"	14.5	156	2150	7' 1"	3360	11' 1/4"
CR53	CR53	5300	17' 5"	3755	12' 4"	19.9	214	2150	7' 1"	3915	12' 10 1/8"

MODEL		MINIMUM CANOPY SIZE				COVERED AREA WITH NO INFILLS		OVERALL DIAGONAL		OVERALL HEIGHT	
Old	New	Length		Width		metric	imperial	metric	imperial	metric	imperial
		metric mm	imperial ft, in	metric mm	imperial ft, in	metric m <sup>2</sup>	imperial sqrf	metric mm	imperial ft, in	metric mm	imperial ft, in
C30	CS32	2700	8' 10"	2700	8' 10"	8	86	4455	14' 7"	3200	10' 6"
C36	CS38	3150	10' 10"	3150	10' 10"	11	118	5230	17' 2"	3200	10' 6"
C40	CS40	3980	13' 1"	3980	13' 1"	12.7	137	6415	22'	3420	11' 3"
ATS	CTS43	3700	12' 2"	3700	12' 2"	15.7	169	5000	16' 5"	3360	11'
AS	CS45	3980	13' 1"	3980	13' 1"	17.1	184	6415	21'	3420	11' 3"
ALS	CS50	4515	14' 10"	4515	14' 10"	21.7	234	7090	23' 3"	3660	12'
CR45	CR45	4060	13' 4"	2960	9' 8"	12.7	137	5520	18' 1"	3360	11'
CR53	CR53	4625	15' 2"	3365	11'	16.7	180	6440	21' 1"	3455	11' 4"

WIND RATING 110 feet/sec ( 75 miles/hr )

USA  
CANADA

**HEATRAY UMBRELLA SYSTEMS**  
**( Electrical specifications )**

MODEL		Heating				Lighting	
Old	New	Low	High	Low	High	Compact Fluoro G23	
<b>Single Phase</b> <b>120 Volts , 60 Hz</b>		Power		Current		Power	Current
		kW	kW	Amp	Amp	W	Amp
C30	CS32	2.4	4.8	20	40	36	0.3
C36	CS38	2.4	4.8	20	40	36	0.3
C40	CS40	4.8	9.6	40	80	36	0.3
ATS	CTS43	4.8	9.6	40	80	36	0.3
AS	CS45	4.8	9.6	40	80	36	0.3
ALS	CS50	7.2	14.4	60	120	36	0.3
CR45	CR45	3.6	7.2	30	60	36	0.3
CR53	CR53	4.8	9.6	4.8	9.6	36	0.3

UL listed ( USA and Canada ) ERH SCA9