



Choosing the most appropriate installation height for your umbrella is essential to the operation and your comfort.

Commercial installations require a canopy edge head clearance of 2175mm | 7'2" - This is our recommended installation height.

Residential installations can be variable depending on user and we have put together this table to assist you with the correct height for you.

A Bracket Install Height		B Canopy Head Clearance		Total Lowered amount	
(mm)	(feet)	(mm)	(feet)	(mm)	(inches)
1650	5'5"	2175	7'2"	0	0
1600	5'3"	2125	7'0"	50	2"
1550	5"	2075	6'10"	100	4"
1500	4'11"	2025	6'8"	150	6"
1450	4'9"	1975	6'6"	200	8"
1400	4'7"	1925	6'4"	250	10"
1350	4'5"	1875	6'2"	300	1'0"

Note: Fastenings are not supplied for the Wall Mount Bracket.

All sizings and conversions are +/- 1/16" / 2.5mm and are subject to change without notice. We recommend commercial installations use metric measurement for any umbrella spacing to ensure accuracy. The above dimensions make the assumption that you have installed your umbrella at the recommended installation height on your wall. If you have installed your Retreat lower or higher than recommended, you will need to add that difference to the above measurements.