

## Up and Over Garage Door, Retractable Gear Type, Height Details

### For Doors with Frame Header 45mm High and 40mm Deep (Steel & Timber Doors)

Door Height			$\approx H1+45$	Fitting to Return $\approx H1$	Fitting Between $\approx H1+50$	$\approx H1-150$				Lever Arm Crank Height
Imp	mm	H1	H2	H3R	H3B	H4	H5	R	C	
6'6"	1981	1981	2026	1981	2031	1831	1735	1020	225	1030
7'0"	2134	2134	2180	2134	2184	1984	1890	1100	265	1100
7'2"+	2200	2200	2245	2200	2250	2050	1965	1140	305	1140

### For Doors with Frame Header 68mm High and 60mm Deep (GRP Doors)

Door Height			$\approx H1+68$	Fitting to Return $\approx H1$	Fitting Between $\approx H1+73$	$\approx H1-100$				Pivot Arm Crank Height
Imp	mm	H1	H2	H3R	H3B	H4	H5	R	C	
6'6"	1981	1981	2049	1981	2054	1881	1880	880	40	1050
7'0"	2134	2134	2202	2134	2177	2034	1880	1030	230	1200
7'2"+	2200	2200	2268	2200	2273	2100	1880	1090	260	1265

H1 = Internal Frame Height

H2 = External Frame Height

H3 = Minimum Brickwork Opening Height

H4 = Clear Drive Through Height (Internal Handle is the lowest point)

H5 = How far the door extends into the garage

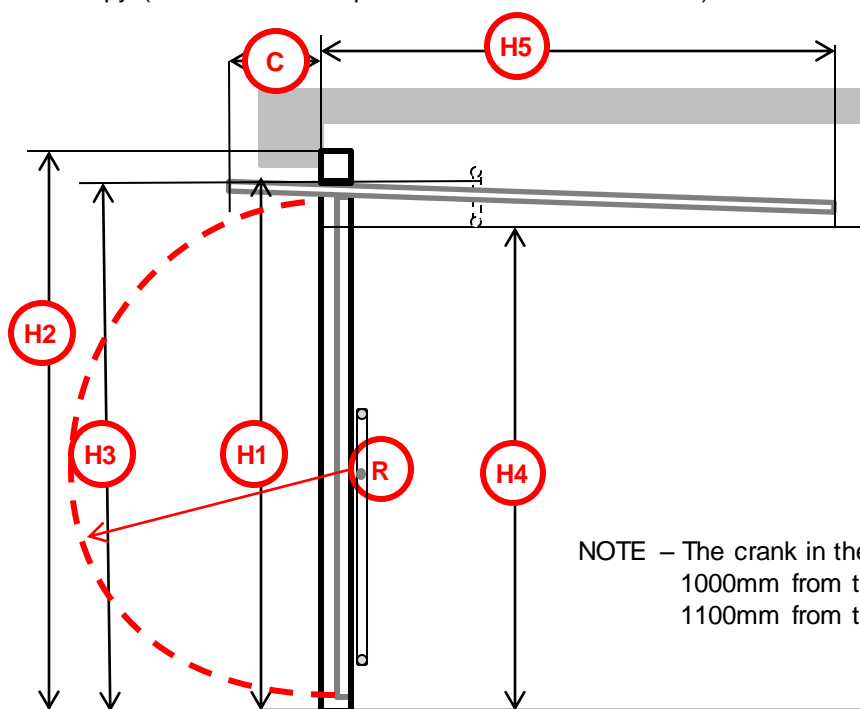
R = The arc of travel of the bottom edge of the door

C = The canopy (How far the door protrudes from the frame front)

#### Tolerance:-

Height = 25mm

(The difference between the Actual Door Panel and the Internal Frame Dimensions)



NOTE – The crank in the pivot / lever arm is  
1000mm from the floor on a 1981mm high door  
1100mm from the floor on a 2134mm high door



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