

Remi / Product Contract



Customer Need	Product Attribute(s)	Engineering Spec
Unobtrusive	Protrusion from mounting surface	<2"
Mounts to kitchen surfaces	Mounts on wall/range hood	Yes
Provides accurate temperature	IR temperature accuracy	$\pm 10^{\circ}\text{C}$
Real-time feedback	Update frequency Delay	>1 per sec <1 sec
Withstands kitchen environment	Water resistant Cleanable surface finish Resistant to household detergents	$\geq \text{IP44}$ <3.3 $\mu\text{m Ra}$ Yes
Monitors multiple pans	Mounting height Adjustable sensor range Number of pans	>17" $\pm 70^{\circ}$ ≤ 5
Operates for full cooking duration	Battery life	>12 hours of use
Easy to set up	Installation time Calibration time	<5 min <5 min