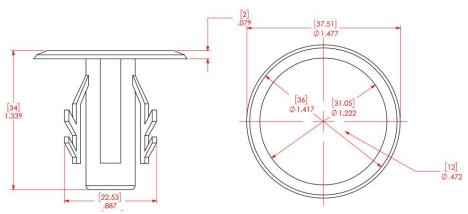# HBX Control Systems Inc.

Flush Mounted Wall Sensor Specification

The HBX (FMS-0001) Indoor Sensor mounts flush to the wall to give an unobtrusive look and acts as a hidden indoor sensor. The sensor can be connected to any HBX thermostat for remote temperature sensing. The sensor incorporates barbed clips for the sensor to fit securely into drywall. The sensor is corrosion resistant and can be painted to match the existing wall. The sensor is equipped with 1' lead of 22 AWG wire.

SPECIFICATIONS	
Part Number	FMS-0001 (FLUSH MOUNT SENSOR W/ 1' LEAD)
Approval	CSA C US
Packaged Weight	0.1lbs (50g)
Enclosure	White PC-ABS Plastic
Operating range	Indoor use only, -60 to 140°F (-51 to 60°C), RH <90% Non-condensing
Sensor	NTC thermistor, 10 kΩ @77°F (25°C ± 0.2°C) β=3892
Lead wire	22#105℃ PVC Insulated (1' length)
Warranty	2 Years

Temperature		Resistance	Temperature		Resistance	Temperature		Resistance	Temperature		Resistance
°F	°C	Ω	°F	°C	Ω	°F	°C	Ω	°F	°C	Ω
-40°	-40°	336,479	68°	20°	12,493	176°	80°	1,255	284°	140°	235
-31°	-35°	242,681	77°	25°	10,000	185°	85°	1,070	293°	145°	208
-22°	-30°	176,974	86°	30°	8,057	194°	90°	915	302°	150°	186
-13°	-25°	130,421	95°	35°	6,531	203°	95°	786	311°	155°	166
-4°	-20°	97,081	104°	40°	5,326	212°	100°	678	320°	160°	148
5°	-15°	72,957	113°	45°	4,368	221°	105°	587	329°	165.°	133
14°	-10°	55,329	122°	50°	3,602	230°	110°	510	338°	170°	119

Comfort Control Innovation