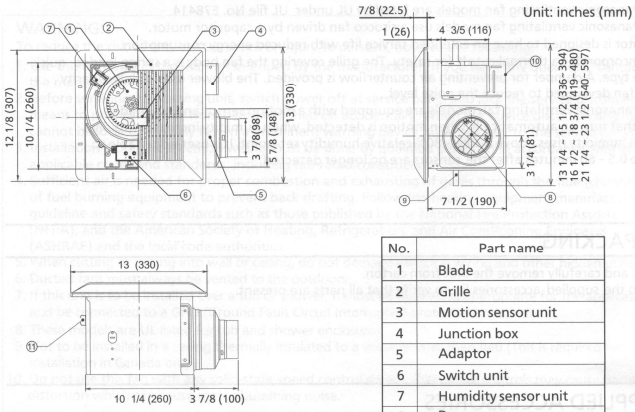
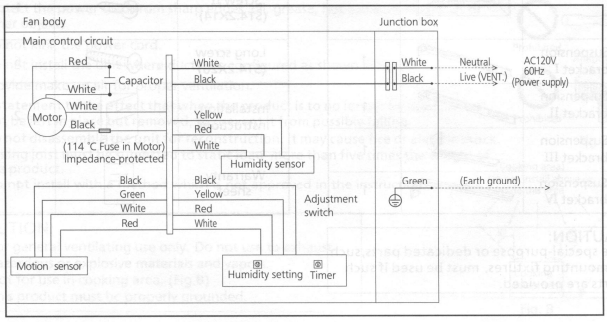
DIMENSIONS

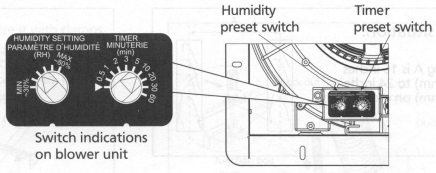


No.	Part name
1	Blade
2	Grille
3	Motion sensor unit
4	Junction box
5	Adaptor
6	Switch unit
7	Humidity sensor unit
8	Damper
9	Suspension bracket
10	Fan body
11	Bracket cover

WIRING DIAGRAM



SWITCH INDICATION



Humidity preset switch positions (Tolerance:±10%)

MIN~MAX	~30%	~40%	~50%	~60%	~70%	~80%

Factory setting:~50% RH ("~" means "about")
Timer preset switch positions

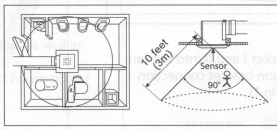
Timer [min]	▶	0.5	1	2	3	5	10	20	30	60

Factory setting : 10 minutes.
Position "▶" : refer to 0.5 minute

OPERATION

■ Panasonic ventilating fan responds to:
(1) Motion sensor detectible condition.
(2) Humidity sensor detectible condition.

■ Motion sensor detectible condition
- The delay time is determined by timer preset switch.
- The unit continues running for an adjustable duration of 0.5 to 60 minutes, after motion is no longer detected.



The distance that motion can be detected is limited to 10 feet (3m).
The field of view of the sensor is 90°.
Room temperature is 25°C (77°F).

Human activity	INSIDE		OUTSIDE
Fan activity	Stop	When motion is detected, fan runs	Remains running until the delay time has passed

■ Humidity sensor detectible condition
(a) rapid to moderate humidity increases and (b) humidity above a 30% ~ 80% relative humidity set-point. (a) and (b) are set with "HUMIDITY SETTING" adjustment. Fan may occasionally turn on when environmental conditions change. The "TIMER" controls how long the fan remains on (a) after rise in humidity and (b) humidity level is below the set-point decreasing about 5%RH.

CAUTION:
1. If this unit is to be install over a tub or shower, for best results, locate it near the shower head.
2. Long-time operation will influence the detecting precision as dust accumulates. Humidity preset switch may need to be adjusted.