

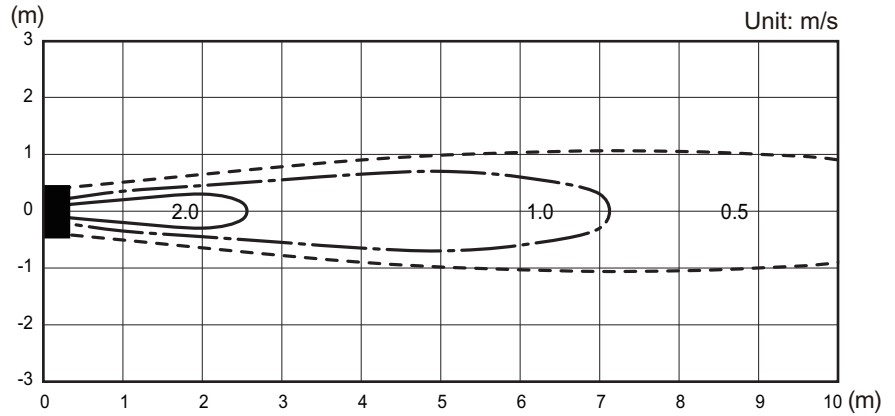
# 5. Fan performance

## 5-1. Air velocity distributions

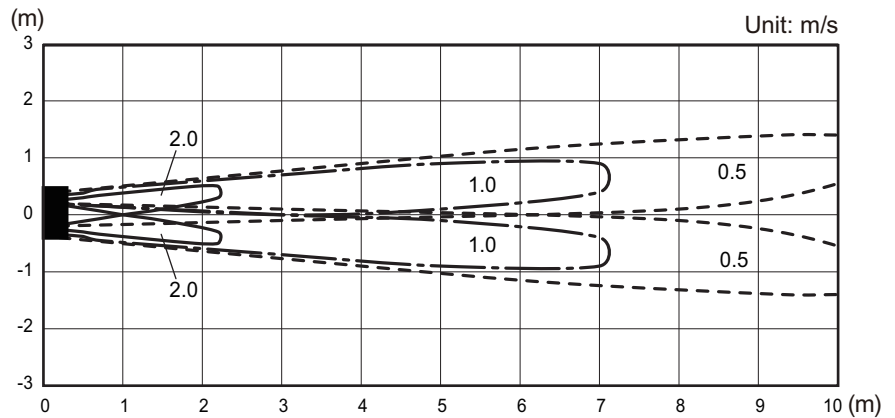
■ Models: ASYG07KETA, ASYG09KETA, ASYG12KETA, ASYG07KETA-B, ASYG09KETA-B, and ASYG12KETA-B

Measuring conditions	Fan speed	Operation mode
	HIGH	FAN

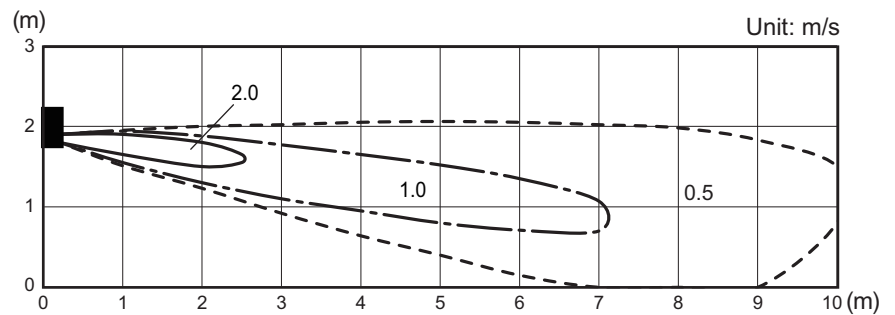
Top view  
Vertical airflow direction louver: Up  
Horizontal airflow direction louver: Center



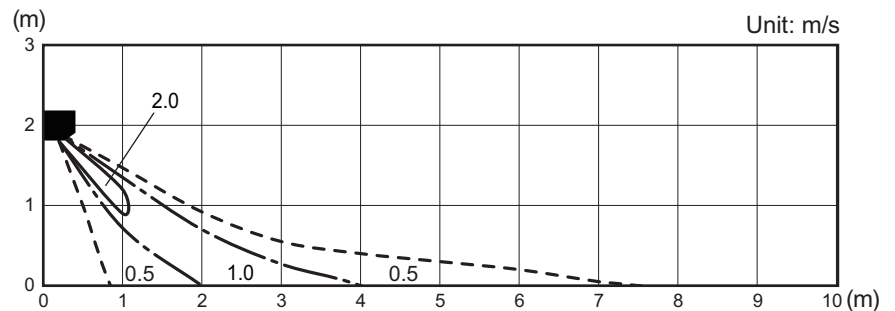
Top view  
Vertical airflow direction louver: Up  
Horizontal airflow direction louver: Left & Right



Side view  
Vertical airflow direction louver: Up  
Horizontal airflow direction louver: Center



Side view  
Vertical airflow direction louver: Down  
Horizontal airflow direction louver: Center



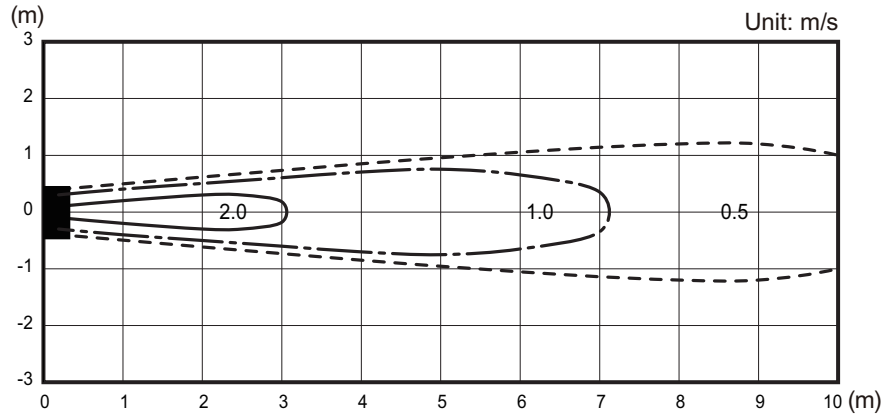
Model: ASYG14KETA, ASYG14KETA-B

WALL MOUNTED  
ASYG07-14KETA

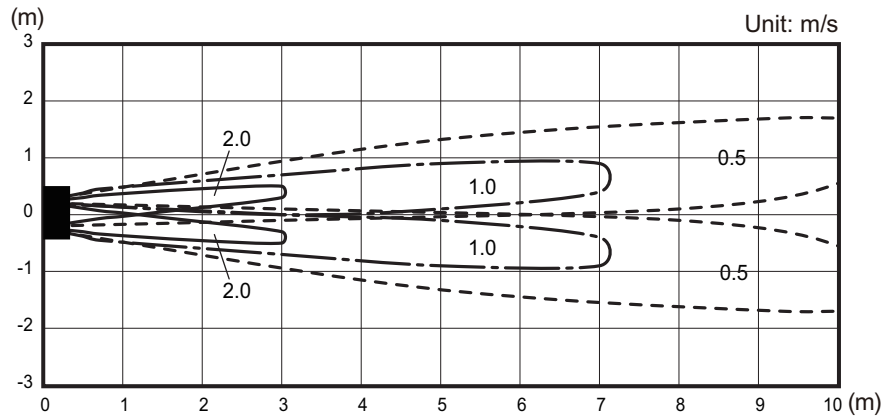
WALL MOUNTED  
ASYG07-14KETA

Measuring conditions	Fan speed	Operation mode
	HIGH	FAN

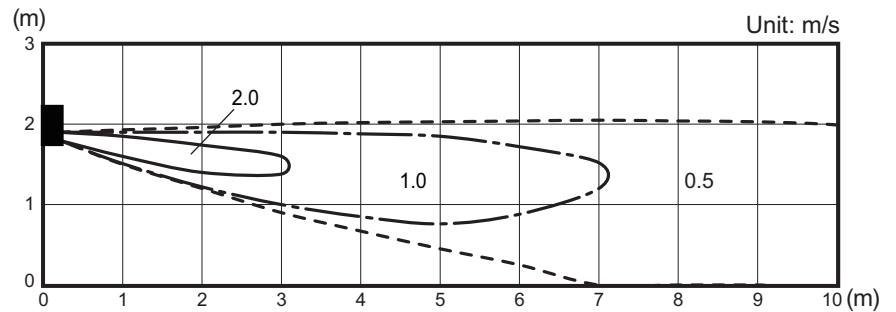
Top view  
Vertical airflow direction louver: Up  
Horizontal airflow direction louver: Center



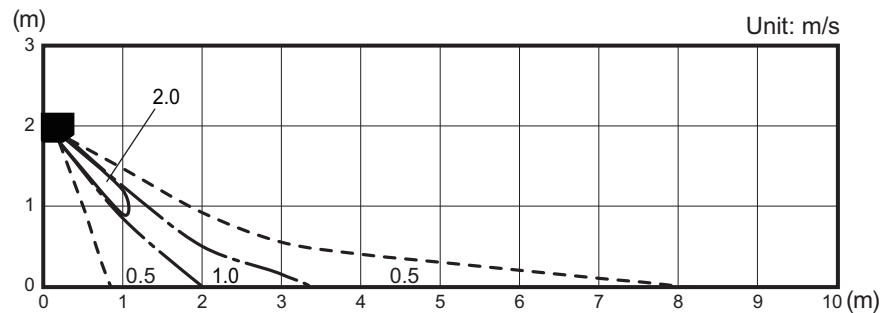
Top view  
Vertical airflow direction louver: Up  
Horizontal airflow direction louver: Left & Right



Side view  
Vertical airflow direction louver: Up  
Horizontal airflow direction louver: Center



Side view  
Vertical airflow direction louver: Down  
Horizontal airflow direction louver: Center



## 5-2. Airflow

### ■ Model: ASYG07KETA, ASYG07KETA-B

#### ● Cooling

Fan speed	Airflow	
HIGH	m <sup>3</sup> /h	650
	l/s	181
	CFM	383
MED	m <sup>3</sup> /h	540
	l/s	150
	CFM	318
LOW	m <sup>3</sup> /h	430
	l/s	119
	CFM	253
QUIET	m <sup>3</sup> /h	270
	l/s	75
	CFM	159

#### ● Heating

Fan speed	Airflow	
HIGH	m <sup>3</sup> /h	720
	l/s	200
	CFM	424
MED	m <sup>3</sup> /h	580
	l/s	161
	CFM	341
LOW	m <sup>3</sup> /h	460
	l/s	128
	CFM	271
QUIET	m <sup>3</sup> /h	330
	l/s	92
	CFM	194

## ■ Model: ASYG09KETA, ASYG09KETA-B

### ● Cooling

Fan speed	Airflow	
HIGH	m <sup>3</sup> /h	700
	l/s	194
	CFM	412
MED	m <sup>3</sup> /h	560
	l/s	156
	CFM	330
LOW	m <sup>3</sup> /h	430
	l/s	119
	CFM	253
QUIET	m <sup>3</sup> /h	270
	l/s	75
	CFM	159

### ● Heating

Fan speed	Airflow	
HIGH	m <sup>3</sup> /h	750
	l/s	208
	CFM	441
MED	m <sup>3</sup> /h	610
	l/s	169
	CFM	359
LOW	m <sup>3</sup> /h	470
	l/s	131
	CFM	277
QUIET	m <sup>3</sup> /h	330
	l/s	92
	CFM	194

## ■ Model: ASYG12KETA, ASYG12KETA-B

### ● Cooling

Fan speed	Airflow	
HIGH	m <sup>3</sup> /h	700
	l/s	194
	CFM	412
MED	m <sup>3</sup> /h	560
	l/s	156
	CFM	330
LOW	m <sup>3</sup> /h	430
	l/s	119
	CFM	253
QUIET	m <sup>3</sup> /h	270
	l/s	75
	CFM	159

### ● Heating

Fan speed	Airflow	
HIGH	m <sup>3</sup> /h	770
	l/s	214
	CFM	453
MED	m <sup>3</sup> /h	640
	l/s	178
	CFM	377
LOW	m <sup>3</sup> /h	520
	l/s	144
	CFM	306
QUIET	m <sup>3</sup> /h	330
	l/s	92
	CFM	194

## ■ Model: ASYG14KETA, ASYG14KETA-B

### ● Cooling

Fan speed	Airflow	
HIGH	m <sup>3</sup> /h	770
	l/s	214
	CFM	453
MED	m <sup>3</sup> /h	600
	l/s	167
	CFM	353
LOW	m <sup>3</sup> /h	450
	l/s	125
	CFM	265
QUIET	m <sup>3</sup> /h	280
	l/s	78
	CFM	165

### ● Heating

Fan speed	Airflow	
HIGH	m <sup>3</sup> /h	800
	l/s	222
	CFM	471
MED	m <sup>3</sup> /h	660
	l/s	183
	CFM	388
LOW	m <sup>3</sup> /h	520
	l/s	144
	CFM	306
QUIET	m <sup>3</sup> /h	340
	l/s	94
	CFM	200