

7. FAN PERFORMANCE

7-1. AIR VELOCITY DISTRIBUTIONS

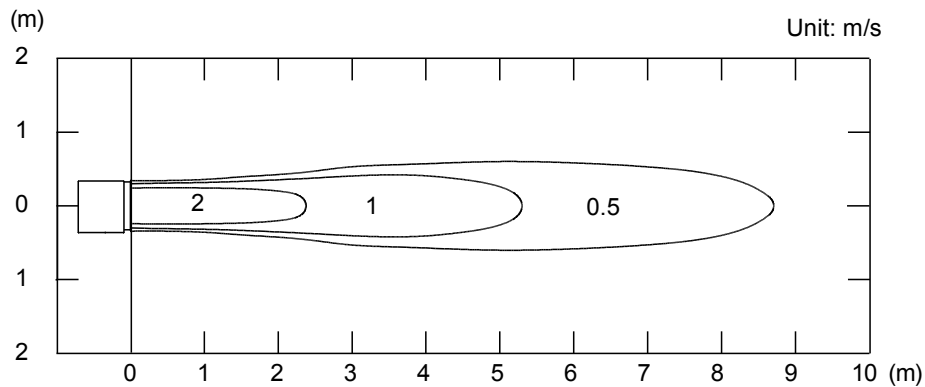
MODEL : AR*G12LLTB (UTD-GXSA-W)

Note: This data is measured with the Auto louver grille kit(option) installed.

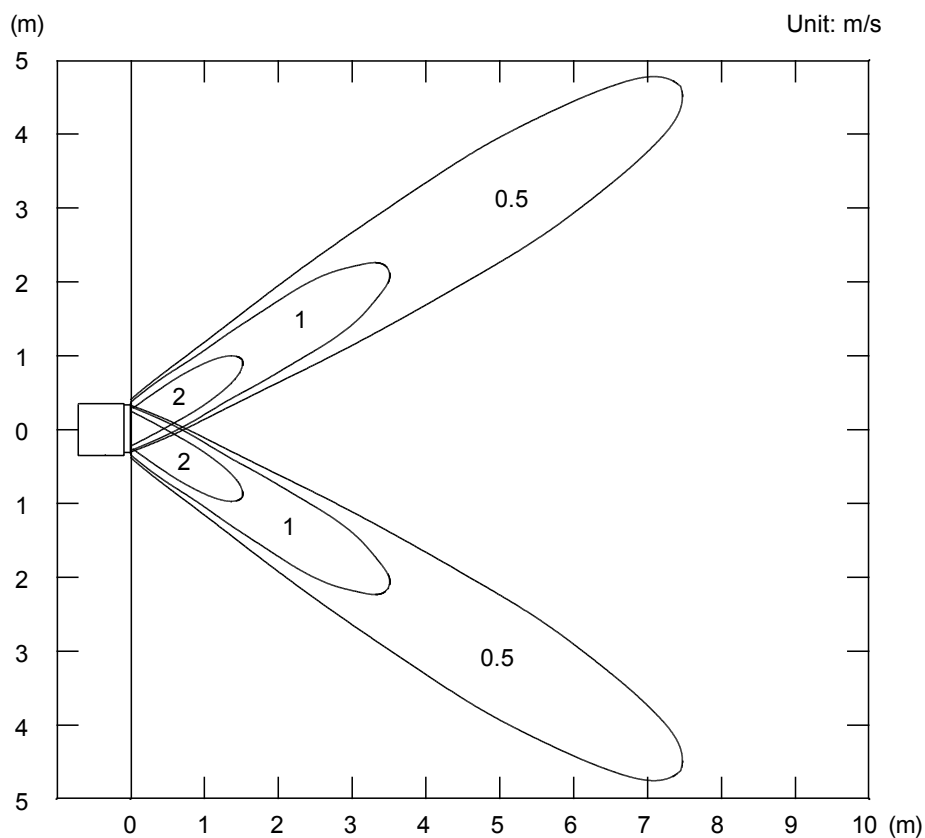
Conditions	
Fan speed	: High
Operation mode	: Fan

● Air velocity distribution

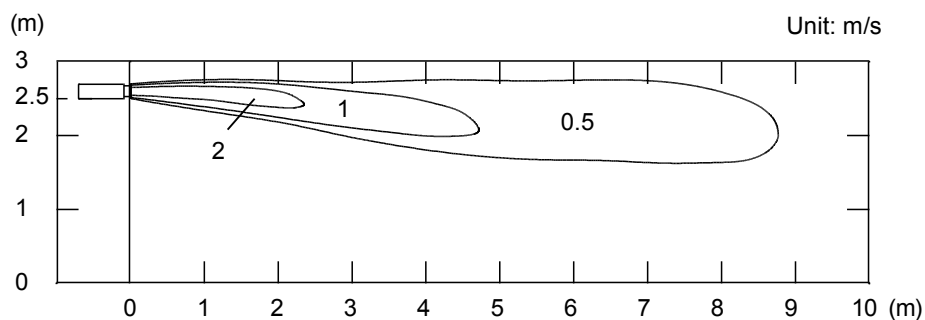
Top view
Vertical flap : Up
Horizontal flap : Center



Top view
Vertical flap : Up
Horizontal flap : Right & Left



Side view
Vertical flap : Up
Horizontal flap : Center

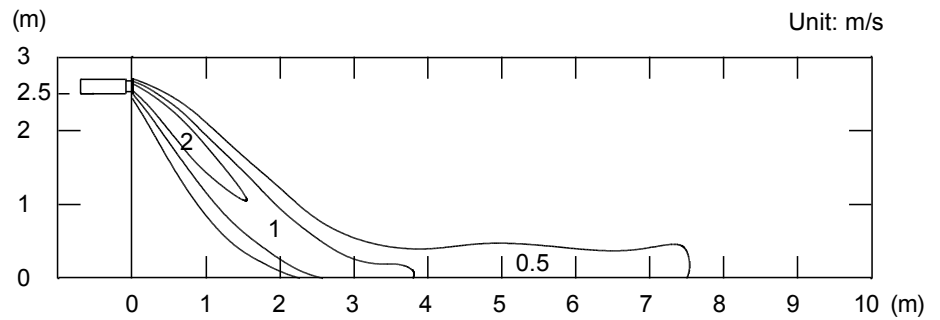


Note: This data is measured with the Auto louver grille kit(option) installed.

Conditions	
Fan speed	: High
Operation mode	: Heat
Reference Data	

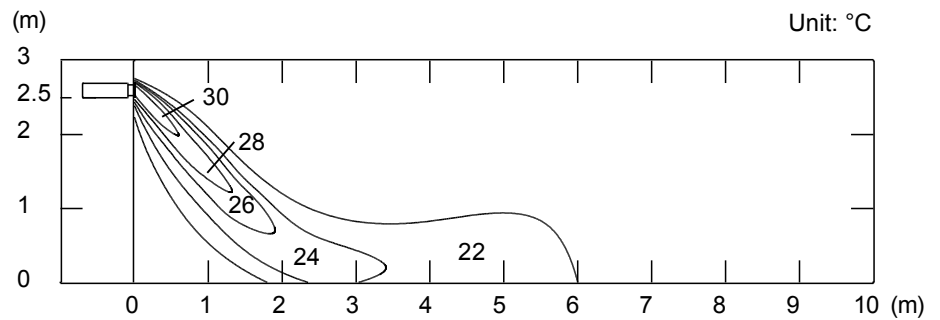
● Air velocity distribution

Side view
Vertical flap : Down
Horizontal flap : Center



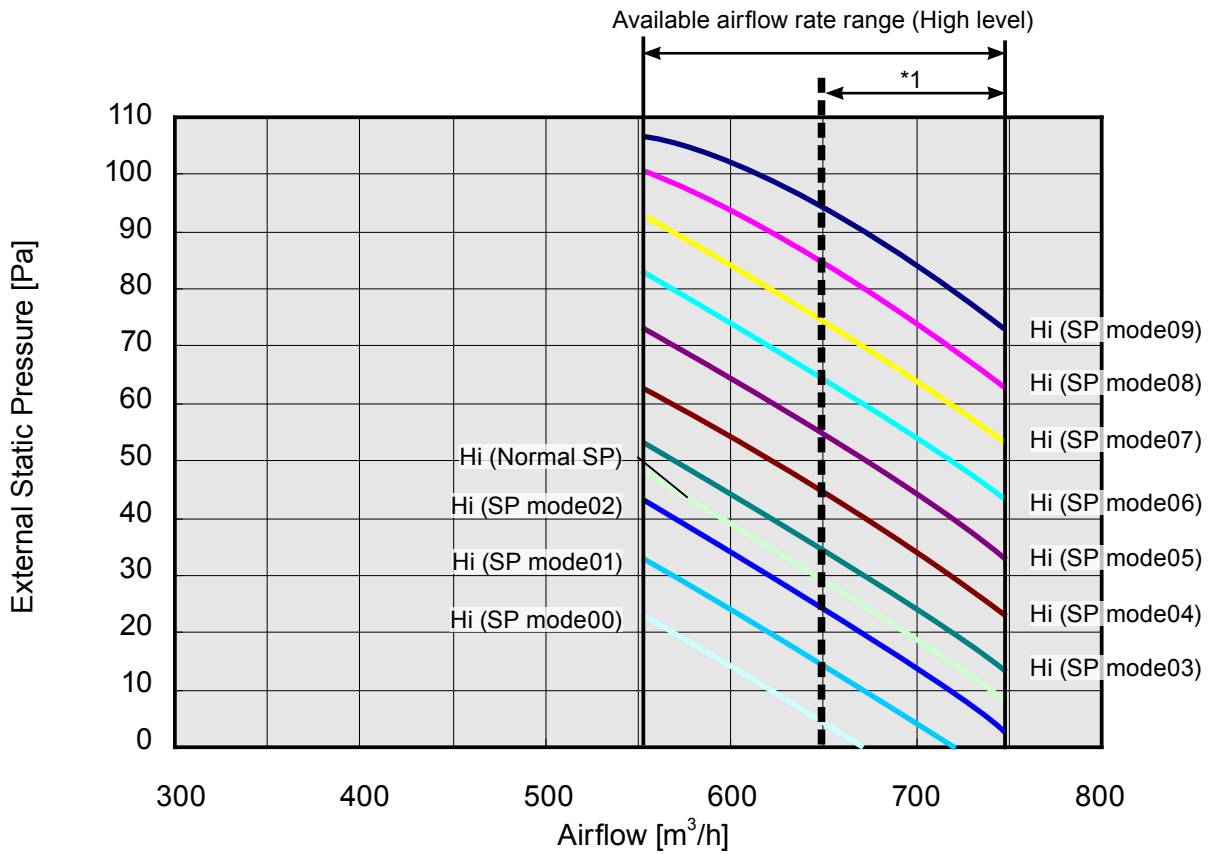
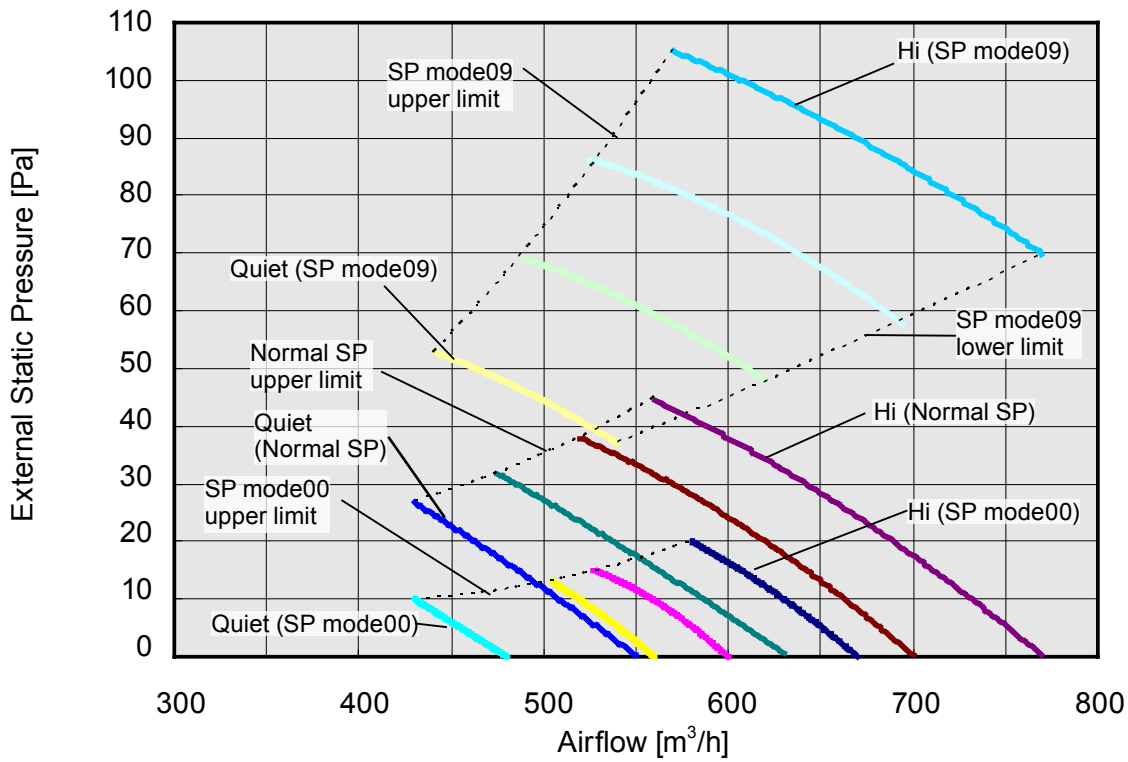
● Air temperature distribution

Side view
Vertical flap : Down
Horizontal flap : Center



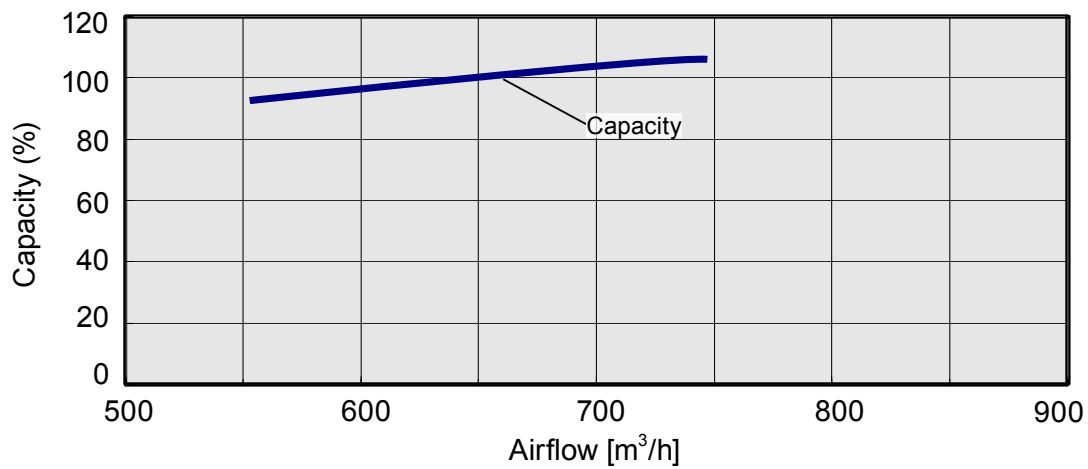
7-2. FAN PERFORMANCE CURVE

MODEL : AR*G12LLTB

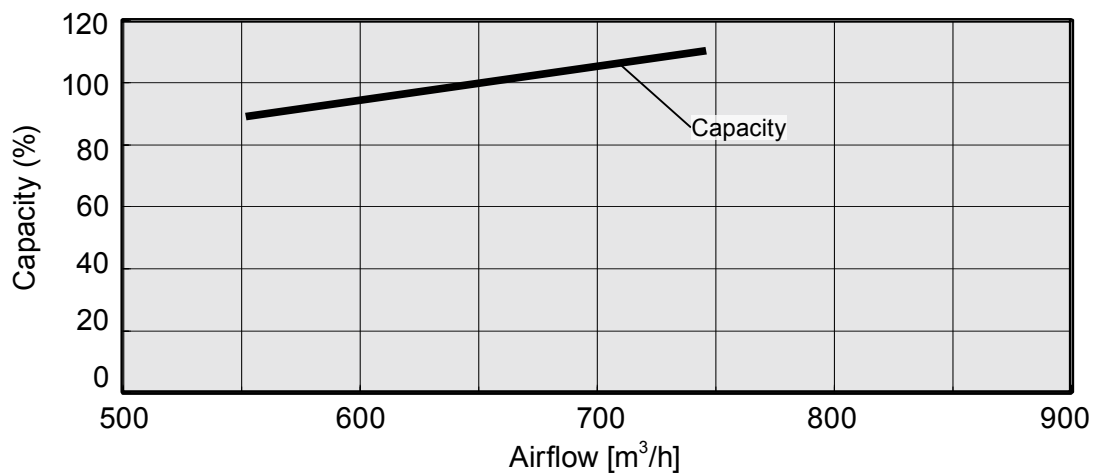


*1: Available airflow rate range when Auto louver grille (option) is installed.
 Fan speed : High
 Vertical flap : Up

● Cooling



● Heating



7-3. AIRFLOW

■ MODEL: AR*G12LLTB

● Cooling

Fan speed	Number of rotations (r.p.m.)	Airflow	
HIGH	1340	m ³ /h	650
		l/s	181
		CFM	383
MED	1240	m ³ /h	600
		l/s	167
		CFM	353
LOW	1140	m ³ /h	550
		l/s	153
		CFM	324
QUIET	1030	m ³ /h	480
		l/s	133
		CFM	283

● Heating

Fan speed	Number of rotations (r.p.m.)	Airflow	
HIGH	1340	m ³ /h	650
		l/s	181
		CFM	383
MED	1240	m ³ /h	600
		l/s	167
		CFM	353
LOW	1140	m ³ /h	550
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		l/s	133
		CFM	283