

DESCRIPTION

The unit is of rectangular design, and is intended to be used in low pressure HVAC systems. It is mainly wall mounted, for supply of air of required quantity in areas served by the system. Due to its technical characteristics, and flow variations with movable double deflection vanes, the unit can be used in most systems and connected to both rectangular and circular duct system.

The vanes are adjustable horizontally and vertically within the frame to adjust and achieve the desired flow pattern. The grille consists of a sturdy frame with horizontal and vertical vanes mounted into. The grille is supplied with a frame for mounting to the wall and can be supplied with a plenum chamber with a volume control damper.

Accessories

Accessories	Code	Description
Plenum	PRI	For balancing & equalizing the airflow an attenuating the duct noise
Airflow measurement & adjustment unit	MSM	For supply installation
Airflow measurement & adjustment unit	MEM	For exhaust installation
Sound attenuation	IN	Polyester fiber
Flow adjustment dumper	OD	Aluminum opposite blade damper for airflow adjustment
Installation frame	IF	For installation without plenum
Visible screw fastening	SF	Screw fastening
Concealed screw fastening	CC	For installation with IF frame

TECHNICAL SPECIFICATION & DIMENSIONS

- material frame: steel (finishing with epoxy-painted std RAL 9010 50% glass)*
- material vertical vanes: steel (finishing with epoxy-painted std RAL 9010 50% glass)*
- material horizontal vanes L<600mm: steel (finishing with epoxy-painted std RAL 9010 50% glass)*
- material horizontal vanes L>600mm: aluminum (finishing with epoxy-painted std RAL 9010 50% glass)*
- material installation frame: galvanized steel
- plenum box/spigot: galvanized steel

*Special colors available.

Type	Dimensions [mm]			
	B1	B2	H1	H2
WTS 200x100	176	220	76	120
WTS 250x100	226	270	76	120
WTS 300x100	276	320	76	120
WTS 500x100	476	520	76	120
WTS 300x150	276	320	126	170
WTS 400x150	376	420	126	120
WTS 400x200	376	420	176	220
WTS 500x200	476	520	176	220
WTS 600x200	576	620	176	220
WTS 800x200	776	820	176	220
WTS 1000x200	976	1020	176	220
WTS 600x300	576	620	276	320
WTS 800x300	776	820	276	320
WTS 1000x300	976	1020	276	320
WTS 1000x400	976	1020	376	420
WTS 1200x400	1176	1220	376	420

Supply grille with installation frame (IF)
