#### DATASHEET

# Single slit retractable linear diffuser with deflector and damper complete with insulated plenum

#### - cod. PWD301360 - cod. PWD301361 - cod. PWD301362

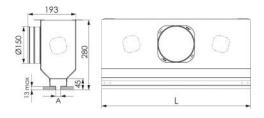
- cod. PWD301363 cod. PWD301364 cod. PWD301365
- cod. PWD301366 cod. PWD301367 cod. PWD301368
- cod. PWD301369 cod. PWD301370 cod. PWD301371
- cod. PWD301372 cod. PWD301373 cod. PWD301374
- cod. PWD301375 cod. PWD301376 cod. PWD301377
- cod. PWD301378 cod. PWD301379



#### **TECHNICAL SPECIFICATIONS:**

- Polyethylene coated galvanized sheet plenum with closed cells (sp.3mm)
- Diffuser in galvanized sheet metal, painted in the visible parts
- Sliding damper included
- Ideal for ceiling installations
- Suitable for air delivery and intake
- Air inlet clamps pre-assembled as per table
- Provision of standard VMC conducted connections on the Plenum
- False ceiling mounting brackets included in delivery
- Compatible with PWC500027 continuity kit





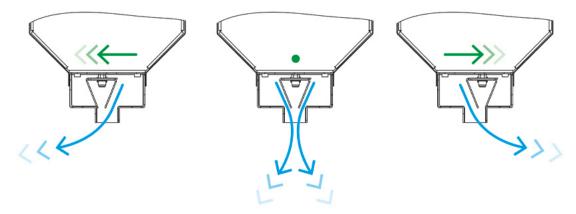
#### DIMENSIONS

CODE	DIMENSIONS A [mm]	DIMENSIONS L [mm]	NUMBER OF ATTACKS	Q [m³/h]
PWD301360	20	600	1	165
PWD301361	20	800	2	220
PWD301362	20	1000	2	275
PWD301363	20	1500	3	410
PWD301364	20	2000	4	550
PWD301365	30	600	1	195
PWD301366	30	800	2	260
PWD301367	30	1000	2	325
PWD301368	30	1500	3	480
PWD301369	30	2000	4	650
PWD301370	20	600	1	165
PWD301371	20	800	2	220
PWD301372	20	1000	2	275
PWD301373	20	1500	3	410
PWD301374	20	2000	4	550
PWD301375	30	600	1	195
PWD301376	30	800	2	260
PWD301377	30	1000	2	325
PWD301378	30	1500	3	480
PWD301379	30	2000	4	650

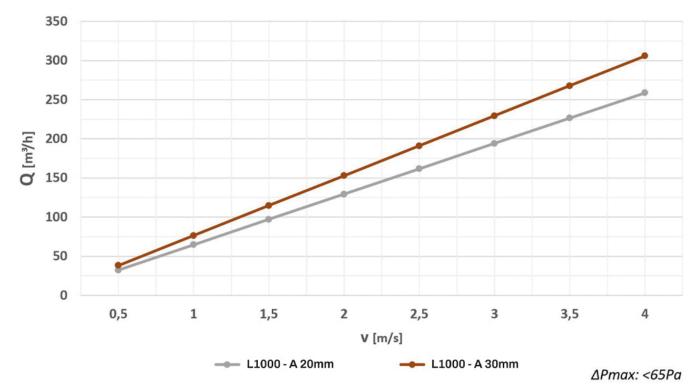


2

### **OPERATION OF THE BAFFLE SYSTEM**



#### **FLOW RATE DIAGRAM - SPEED PER LINEAR METRE**





3

## DATASHEET

# ITEMS

CODE	DESCRIPTION
PWD301360	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L600x20mm WHITE
PWD301361	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L800x20mm WHITE
PWD301362	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L1000x20mm WHITE
PWD301363	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L1500x20mm WHITE
PWD301364	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L2000x20mm WHITE
PWD301365	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L600x30mm WHITE
PWD301366	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L800x30mm WHITE
PWD301367	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L1000x30mm WHITE
PWD301368	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L1500x30mm WHITE
PWD301369	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L2000x30mm WHITE
PWD301370	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L600x20mm - BLACK
PWD301371	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L800x20mm - BLACK
PWD301372	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L1000x20mm - BLACK
PWD301373	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L1500x20mm - BLACK
PWD301374	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L2000x20mm - BLACK
PWD301375	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L600x30mm - BLACK
PWD301376	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L800x30mm - BLACK
PWD301377	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L1000x30mm - BLACK
PWD301378	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L1500x30mm - BLACK
PWD301379	LINEAR SINGLE-HEADLINEAR DIFFUSER WITH DEFLECTOR AND SHUTTER COMPLETE WITH COATED PLENUM L2000x30mm - BLACK

All rights relating to this publication are the exclusive property of Tecnosystemi SpA.

Tecnosystemi SpA reserves the right to make changes at any time and without notice, for technical or commercial needs.

