

Light Damper

This damper was designed to meet the requirements of limitation of weight in the designing of AHU. By keeping the same structural features of the standard damper, the lightened damper is fitted with extruded aluminium blades, but with single profile.

The blade pitch, the sealing system, the closing and assembly systems remain the same for this model.

Materials of the light damper pitch 100 mm / 3.94 in	
Frame	Aluminium EN AW 6060 T6 extruded
Blade	Profile: aluminium EN AW 6060 T6 extruded
CPS9300000 Blade Components	Polyamide 6 + glass fibre 20%
CPS2007000 Blade Component	Low Temperature Polyamide 6 + glass fibre 20%
Gasket	Thermoplastic rubber
Handle	Die-casted aluminium EN AB 46100
Shaft	Square section 12 mm / 0.47 in – round section \varnothing 12mm / 0.47 in



Single Damper assembling scheme



Double Damper assembling Scheme

