

## SHELTER VENTILATION DEVICE

### FILTERED FRESH AIR DEVICES



PSV series channel type shelter plants; Designed for fresh air application in shelters.

#### Fan and Motor

The required capacity is determined with correct engineering calculations. The appropriate fan for the capacity is determined.

In PSV series duct type shelter units, statically and dynamically balanced, self-powered and directly coupled plug fan technology with sparse blade structure is used.

#### Filters

EU4, carbon and hepa filters are used as standard in PSV series shelter plants.

#### Damper

With the damper integrated into the PSV series shelter units, fresh air can be provided by activating only the EU4 filter for daily use in the shelters. By moving the damper in the opposite direction.

Device	Flow (m <sup>3</sup> /h)	Power (W)	RPM (D/D)	Voltage (V)	Current (A)	Frequency (Hz)	Volume (dB)
PSV-40	400	135	2600	230	0,6	50	50
PSV-65	650	135	2600	230	1,1	50	52
PSV-75	750	210	2800	230	1	50	55
PSV-1K	1.600	430	1380	230	1,5	50	60
PSV-2K	2.200	510	1380	230	1,5	50	62
PSV-3K	3.750	800	1350	230	3,5	50	64
PSV-4K	4.500	1100	1400	380	2,5	50	66