



Keep Conditioned Air In



Save Energy



Deter Insects



No Cold Drafts



The Ultimate Air Curtain Solution

The All-New **SchwankAir 3500/4500 Series** easily mounts on any door up to 26' 3" in order to create an air seal to keep conditioned air in the building and keep dust, dirt, and insects out. Multiple units can be stacked together for larger door widths.

Features

- Ambient and Water Heated models available
- Available in 230V and 480V models
- Available in single phase and three phase models
- Optional SchwankAir Plus and SchwankAir Plus Touch Controller [see back]

Perfect for:



RESTAURANTS



HOTELS



RETAIL



FOOD
PROCESSING



DISTRIBUTION
CENTERS



WAREHOUSES



MANUFACTURING



AUTOMOTIVE



STADIUMS



PARKING
GARAGES



◀ Unit can also be installed vertically.

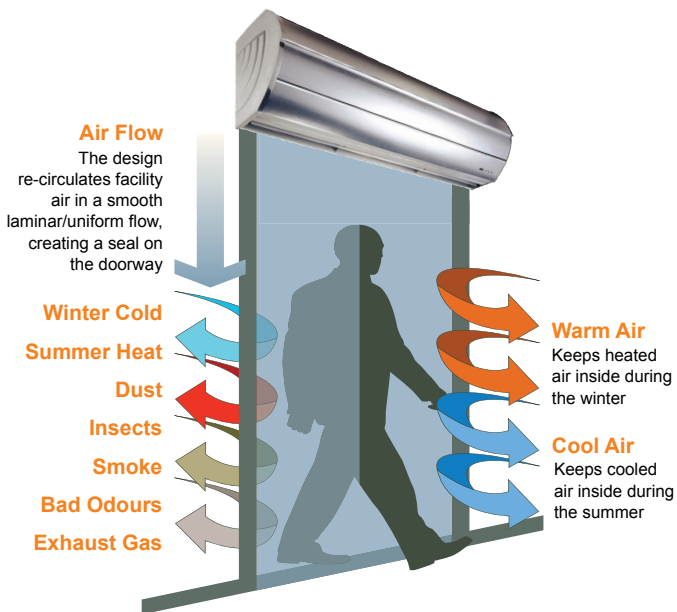
SchwankAir 3500/4500 Series - Technical Specifications

Information below is intended only as a reference and should not be used when installing equipment. Please ensure you locate the most recent instruction manual for accurate and up to date information.

3500/4500 Series Specifications

Model	Length		Height		Depth		Supply				Heat Output		Max. Air Volume		Noise	Max. Door Height		Net Weight	
	[mm]	[in]	[mm]	[in]	[mm]	[in]	Volts	Phase	Hz	Amps	[kw]	[btuh]	[m3/h]	[cfm]	[dB]	[m]	[ft]	[kg]	[lbs]
3559	1500	59	583	23	853	33.5	230	1	60	3	N/A	N/A	6738	3966	24 / 60	6	19' 8"	78	171
3579	2000	79	583	23	853	33.5	230	1	60	4	N/A	N/A	8984	5288	25 / 61	6	19' 8"	100	221
3599	2500	98.5	583	23	853	33.5	230	1	60	5	N/A	N/A	11230	6610	26 / 62	6	19' 8"	124	272
3559WH	1500	59	583	23	956	37.8	230	1	60	3	13.3 / 30.6	45,400 / 104,500	6738	3966	24 / 60	6	19' 8"	92	202
3579WH	2000	79	583	23	956	37.8	230	1	60	4	18.9 / 44.4	64,600 / 151,400	8984	5288	25 / 61	6	19' 8"	118	260
3599WH	2500	98.5	583	23	956	37.8	230	1	60	5	24.5 / 58.2	83,800 / 198,600	11230	6610	26 / 62	6	19' 8"	144	318
3559WH-2	1500	59	583	23	956	37.8	230	1	60	3	14 / 34.6	47,900 / 118,000	6738	3966	24 / 60	6	19' 8"	95	210
3579WH-2	2000	79	583	23	956	37.8	230	1	60	4	20.1 / 50.8	68,500 / 173,500	8984	5288	25 / 61	6	19' 8"	123	271
3599WH-2	2500	98.5	583	23	956	37.8	230	1	60	5	26.1 / 67.2	89,100 / 229,300	11230	6610	26 / 62	6	19' 8"	150	331
4559	1500	59	808	31.5	1193	47	480	3	60	2.5	N/A	N/A	14356	8450	38 / 69	8	26' 3"	190	419
4589	2250	88.6	808	31.5	1193	47	480	3	60	3.8	N/A	N/A	21534	12674	40 / 70	8	26' 3"	249	549
4559WH	1500	59	808	31.5	1316	51.8	480	3	60	2.5	24.7 / 54.6	84,200 / 186,400	14356	8450	38 / 69	8	26' 3"	201	443
4589WH	2250	88.6	808	31.5	1316	51.8	480	3	60	3.8	40.5 / 91.9	138,300 / 313,600	21534	12674	40 / 70	8	26' 3"	277	611
4559WH-2	1500	59	808	31.5	1316	51.8	480	3	60	2.5	23.8 / 53.8	81,100 / 183,600	14356	8450	38 / 69	8	26' 3"	207	456
4589WH-2	2250	88.6	808	31.5	1316	51.8	480	3	60	3.8	41.1 / 97.4	140,200 / 332,400	21534	12674	40 / 70	8	26' 3"	286	631

Benefits of SchwankAir Curtains



3500/4500 Series Controllers

SchwankAir Plus Controller

- 0-10V DC
- Manually set desired fan speed
- Automatic On/Off with optional door switch
- Control multiple units



SchwankAir Plus Touch Controller

- User friendly touch screen
- Intelligent software
- Usage and fault diagnostic data
- Software updates available on Schwank website
- Set it and forget it
- Modbus Communication
- Control Multiple Units



Note: Both controllers are optional with 3500 and 4500 series models.