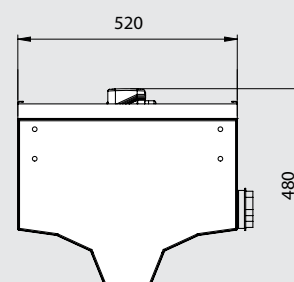
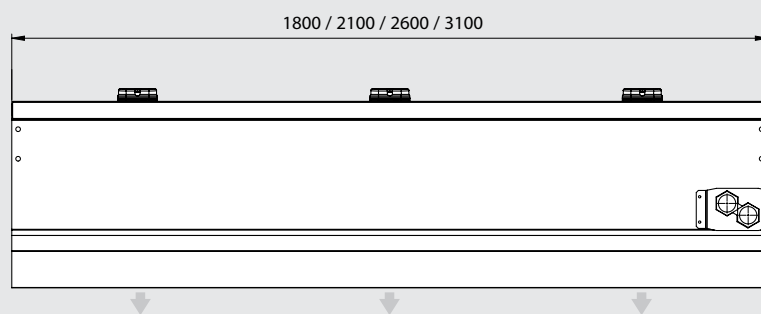
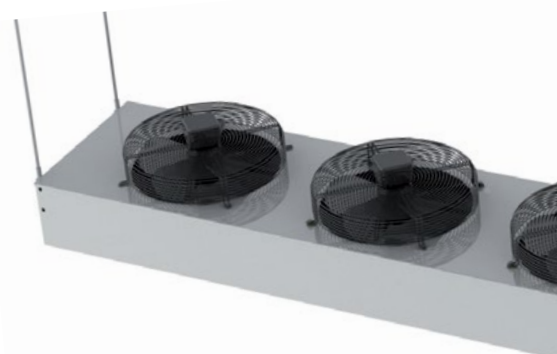


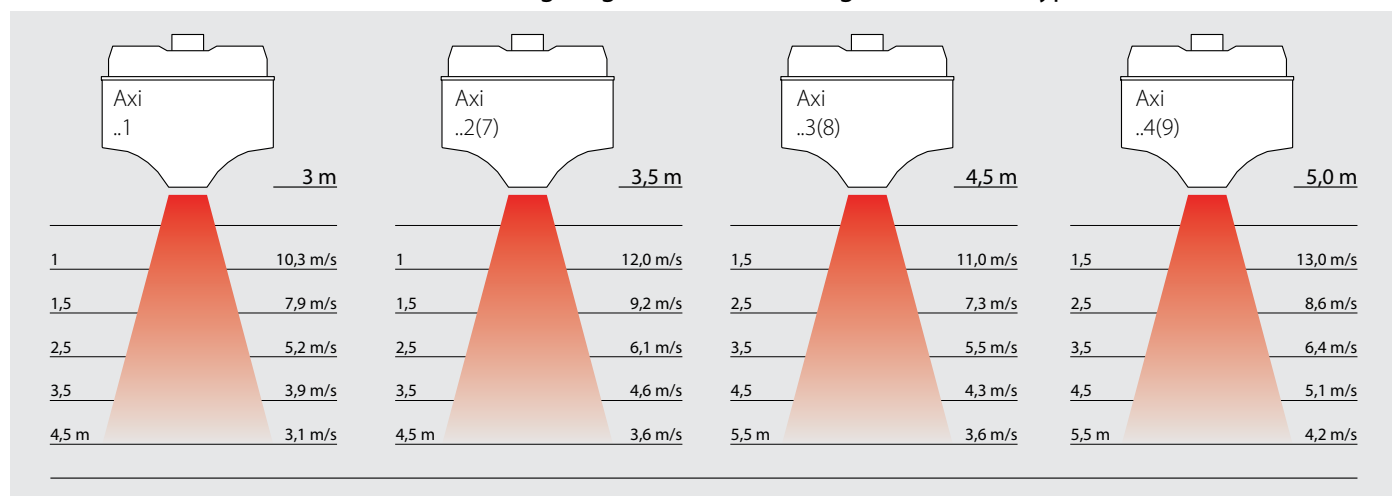


Swą ogromną popularność przemysłowe kurtyny powietrzne AXI zawdzięczają znakomitej skuteczności. Dzięki osiowym wentylatorom kurtynę można montować pionowo lub poziomo. Najczęściej kurtyny są stosowane na rampach, w bramach wózków widłowych oraz we wszystkich bramach otwieranych bardzo często lub na długi czas. W ofercie znajdują się urządzenia zimne, z wymiennikami wodnymi, parowymi oraz grzałkami elektrycznymi.

Urządzenia są galwanizowane lub malowane na kolor RAL 7035. Na życzenie możliwe jest lakierowanie na inny kolor z palety RAL



Technical data and recommended mounting height / airflow coverage for different types of units



Industrial air curtains AXI - single phase 230 V

Technical data	TH(V)CP-181-4-AXI	TH(V)CP-182-4-AXI	TH(V)CP-183-4-AXI	TH(V)CP-184-4-AXI	TH(V)CP-211-4-AXI	TH(V)CP-212-4-AXI	TH(V)CP-213-4-AXI	TH(V)CP-214-4-AXI	TH(V)CP-261-4-AXI	TH(V)CP-262-4-AXI	TH(V)CP-263-4-AXI	TH(V)CP-264-4-AXI	TH(V)CP-311-4-AXI	TH(V)CP-312-4-AXI	TH(V)CP-313-4-AXI	TH(V)CP-314-4-AXI
Airflow for 1RR coil [m³/h]	5750	7375	8800	11100	8150	9600	11500	13000	10600	12100	14375	16500	13000	14400	17200	20500
Airflow for 2RR coil [m³/h]	5500	7000	8200	10250	7575	8700	10200	11800	9900	10900	12800	14500	12050	13050	15300	17900
Airflow for ambient unit (without coil) [m³/h]	6200	8250	10600	14400	8500	10850	13400	15400	11600	13500	16500	20100	13900	16050	19950	25500
Water coil 1RR water 80/60°C / t=18																
heating capacity [kW]	30,4	32,0	35,7	41,7	25,7	29,8	31,6	35,6	35,2	36,6	39,2	48,8	43,7	47,8	49,6	55,6
water pressure drop [kPa]	3,7	4,1	5,0	6,7	3,1	4,0	4,5	5,6	6,5	6,8	7,8	9,1	10,9	12,8	13,7	16,9
water flow [m³/h]	1,3	1,37	1,55	1,8	1,8	1,3	1,37	1,51	1,51	1,55	1,65	2,1	1,87	2,05	2,12	2,38
Water coil 2RR water 80/60°C / t=18																
heating capacity [kW]	39,2	41,3	43,4	52,6	44,8	51,5	55,5	64,4	60,2	62,3	67,5	77,2	75,3	79,5	83,5	97,8
water pressure drop [kPa]	5,6	6,2	6,7	9,5	8,0	10,3	11,8	15,4	4,77	5,1	5,9	7,5	8,1	8,9	9,7	12,9
water flow [m³/h]	1,65	1,76	1,84	2,2	1,9	2,19	2,28	2,74	2,55	2,66	2,88	3,31	3,2	3,42	3,6	4,21
Water connection size [DN]	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
Electric coil																
max heating capacity type 1. [kW]	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
max heating capacity type 2. [kW]	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
max heating capacity type 3. [kW]	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
max heating capacity type 4. [kW]	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
mains voltage [V]	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Section [number]	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Fan																
power [kW]	0,33	0,5	0,78	1,17	0,49	0,66	1,04	1,17	0,66	0,83	1,3	1,56	0,83	1	1,56	1,95
current [A]	1,8	2,7	4,2	6,5	2,7	3,6	5,5	6,5	3,6	4,5	6,9	8,6	4,5	5,4	8,3	10,8
voltage [V]	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230
Control type	O5, O7, ROJ Light 14-10, ROJ Light 30-10, ROJ 14-20, ROJ 30-20, Ditronic															
Protection class	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54
Sound level* dB (A)	58	59	65	67	59	59	66	67	59	59	66	68	60	60	67	69
Weight [kg]	70	75	75	86	80	85	85	92	100	105	105	115	120	125	125	130

* Acoustic pressure Lp(A) measurement taken at a distance of 3 m from the unit source

Accessories:	
Electric (see page 46)	Mechanical (see page 45)
<input checked="" type="checkbox"/> Controllers for single phase 230 V units - see page 46	<input checked="" type="checkbox"/> DKM - mechanical door contact
<input checked="" type="checkbox"/> Controllers for three phase 400 V units - see page 47	<input checked="" type="checkbox"/> 2 or 3 way valves - thermostatic or electrothermic valves (see page 51)
<input checked="" type="checkbox"/> DKMG - magnetic door contact	<input checked="" type="checkbox"/> Suspension - under ceiling and wall mounted
<input checked="" type="checkbox"/> Room sensor	<input checked="" type="checkbox"/> Flexible Connection hoses
<input checked="" type="checkbox"/> TP - room thermostat	<input checked="" type="checkbox"/> Spare filters - EU3



Industrial air curtains AXI - three phase 400 V

Technical data	TH(V)CP-187-4-AXI	TH(V)CP-188-4-AXI	TH(V)CP-189-4-AXI	TH(V)CP-217-4-AXI	TH(V)CP-218-4-AXI	TH(V)CP-219-4-AXI	TH(V)CP-267-4-AXI	TH(V)CP-268-4-AXI	TH(V)CP-269-4-AXI	TH(V)CP-317-4-AXI	TH(V)CP-318-4-AXI	TH(V)CP-319-4-AXI
Airflow for 1RR coil [m³/h]	7375	8800	11100	9600	11500	13000	12100	14375	16500	14400	17200	20500
Airflow for 2RR coil [m³/h]	7000	8200	10250	8700	10200	11800	10900	12800	14500	13050	15300	17900
Airflow for ambient unit (without coil) [m³/h]	8250	10600	14400	10850	13400	15400	13500	16500	20100	16050	19950	25500
Water coil 1RR water 80/60°C / t _p =18												
heating capacity [kW]	32,0	35,7	41,7	29,8	31,6	35,6	36,6	39,2	48,8	47,8	49,6	55,6
water pressure drop [kPa]	4,1	5,0	6,7	4,0	4,5	5,6	6,8	7,8	9,1	12,8	13,7	16,9
water flow [m³/h]	1,37	1,55	1,8	1,3	1,37	1,51	1,55	1,65	2,1	2,05	2,12	2,38
Water coil 2RR water 80/60°C / t _p =18												
heating capacity [kW]	41,3	43,4	52,6	51,5	55,5	64,4	62,3	67,5	77,2	79,5	83,5	97,8
water pressure drop [kPa]	6,2	6,7	9,5	10,3	11,8	15,4	5,1	5,9	7,5	8,9	9,7	12,9
water flow [m³/h]	1,76	1,84	2,2	2,19	2,28	2,74	2,66	2,88	3,31	3,42	3,6	4,21
Water connection size [DN]	32	32	32	32	32	32	32	32	32	32	32	32
Fan												
power [kW]	0,6	0,8	1,4	0,8	1	1,4	1	1,3	1,8	1,1	1,6	2,3
current [A]	1,4	1,8	2,9	1,9	2,4	2,9	2,4	3	3,9	2,9	3,6	4,9
voltage [V]	400	400	400	400	400	400	400	400	400	400	400	400
Control type	OT4, OT8, OT10, OT15, RT 4, RT8, RT10, RT15, ROT4, ROT10, ROT15											
Protection class	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20
Sound level* dB (A)	59	65	67	59	66	67	59	66	68	60	67	69
Weight [kg]	80	75	81	90	85	86	110	105	109	133	125	122

* Acoustic pressure Lp(A) measurement taken at a distance of 3 m from the unit source

Accessories:

Electric (see page 47)	Mechanical (see page 45)
<input checked="" type="checkbox"/> Controllers for three phase 230 V units - see page 46	<input checked="" type="checkbox"/> DKM - mechanical door contact
<input checked="" type="checkbox"/> Controllers for three phase 400 V units - see page 47	<input checked="" type="checkbox"/> 2 or 3 way valves - thermostatic or electrothermic valves (see page 51)
<input checked="" type="checkbox"/> DKMG - magnetic door contact	<input checked="" type="checkbox"/> Suspension - under ceiling and wall mounted
<input checked="" type="checkbox"/> Room sensor	<input checked="" type="checkbox"/> Flexible Connection hoses
<input checked="" type="checkbox"/> TP - room thermostat	<input checked="" type="checkbox"/> Spare filters - EU3