



## ZASTOSOWANIE

Wentylatory dachowe wyciągowe ROOF-H przeznaczone są do wentylacji:

- magazynów, hal sklepowych i przemysłowych, budynków gospodarczych w rolnictwie, etc.

Ze względu na wysoką odporność temperaturową zalecane są zwłaszcza jako odciąg:

- z nad rusztów, z okapów w przemyśle mięsnym oraz gastronomii.

## KONSTRUKCJA

- wirnik z łopatkami pochylonymi do tyłu, wykonane z blachy aluminiowej,
- podstawa wykonana z blachy aluminiowej,
- wsporniki i płyta nośna silnika wykonana z blachy nierdzewnej,
- czasza wykonana z blachy aluminiowej,
- siatka ochronna z blachy nierdzewnej,
- przystosowany do pracy w pozycji pionowej,
- montaż na dachach płaskich,
- temperatura pracy od  $-40^{\circ}\text{C}$  do  $+120^{\circ}\text{C}$ .

## SILNIK ELEKTRYCZNY

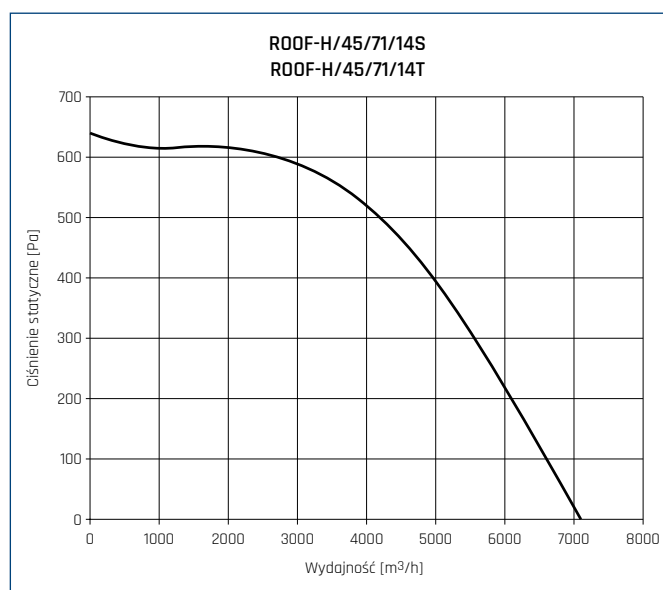
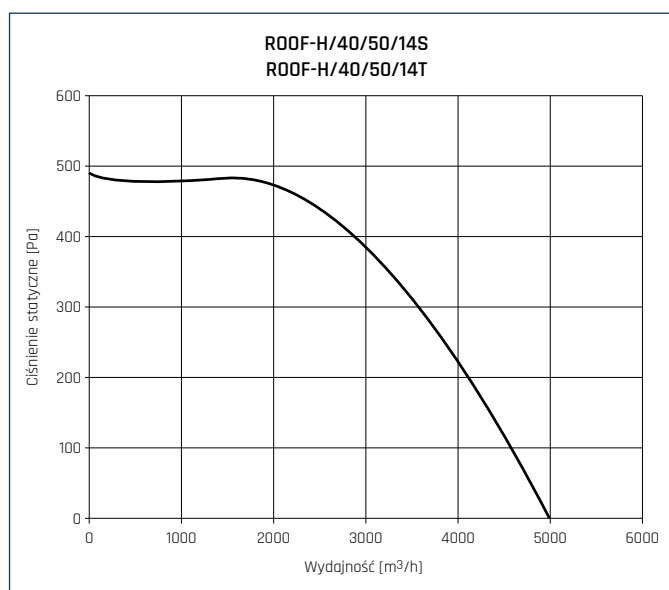
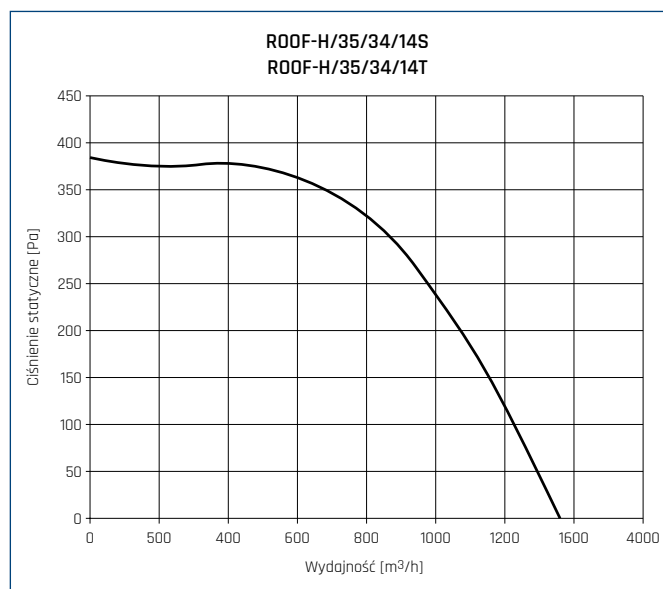
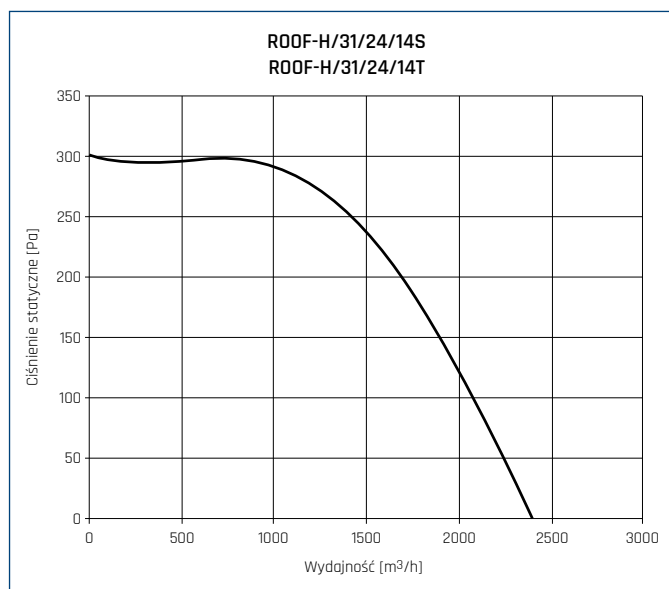
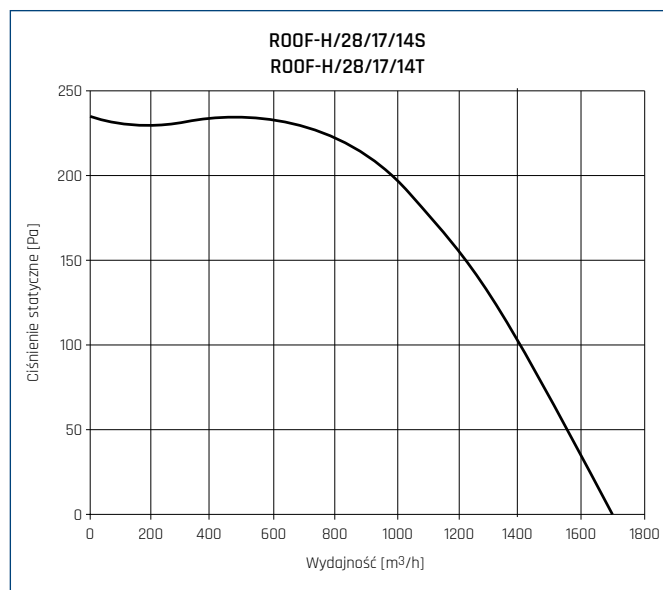
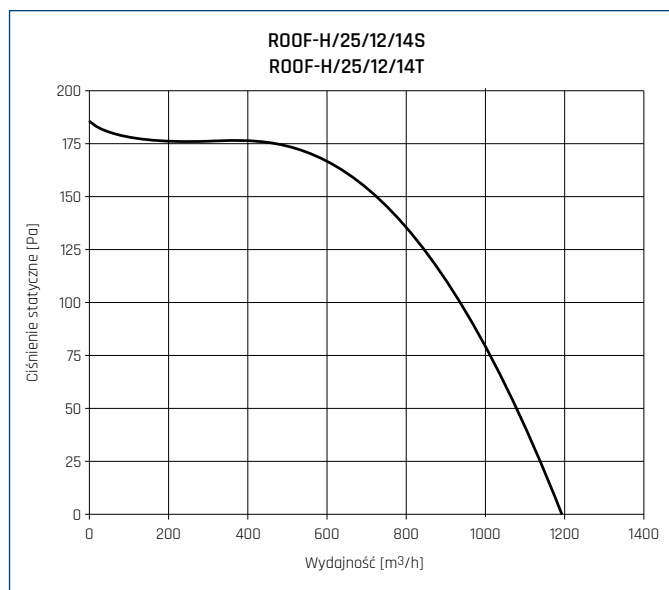
- asynchroniczny, jednofazowy, 230V, 50Hz (o mocy do 1,1 kW),
- asynchroniczny, trójfazowy, 230/400V, 50Hz (o mocy do 3 kW),
- asynchroniczny, trójfazowy, 400/690V, 50Hz (o mocy od 4 kW),
- stopień ochrony IP55,
- klasa izolacji F,
- przystosowany do regulacji napięciowej (silniki jednofazowe),
- przystosowany do regulacji częstotliwościowej (silniki trójfazowe).

## DANE TECHNICZNE

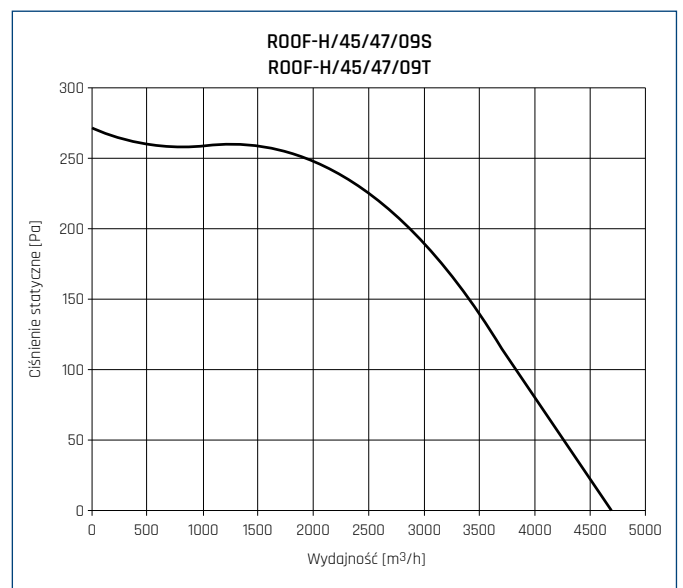
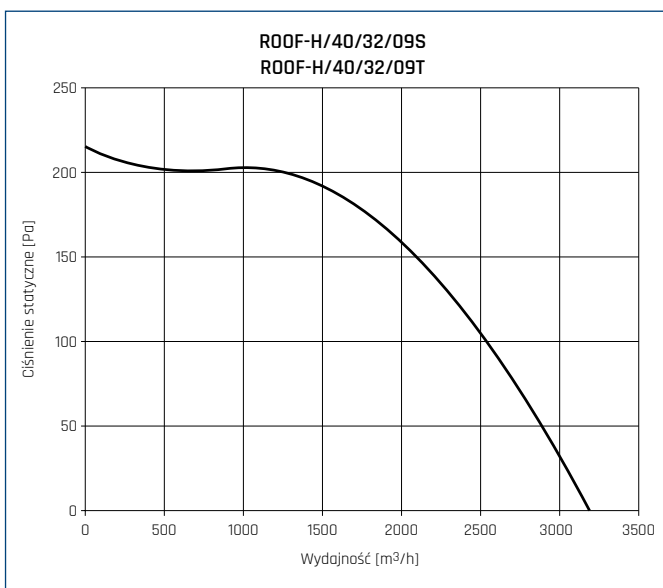
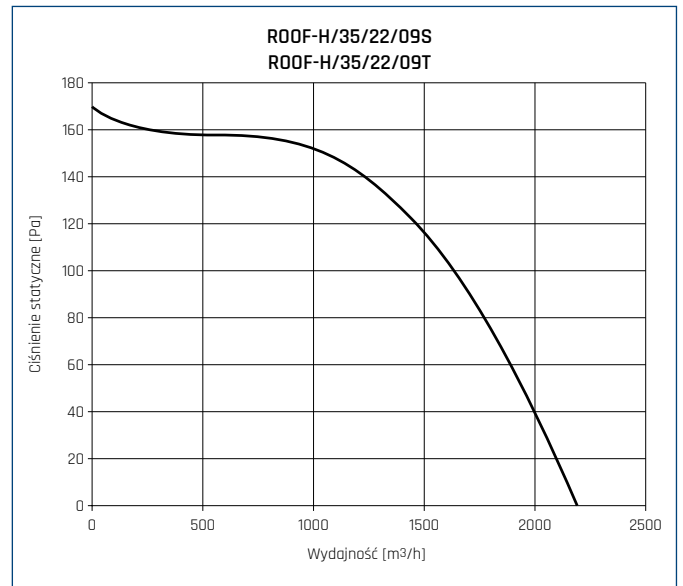
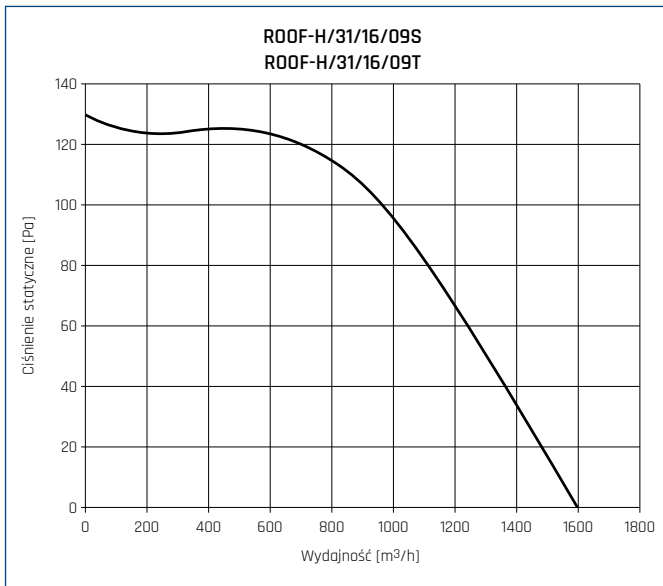
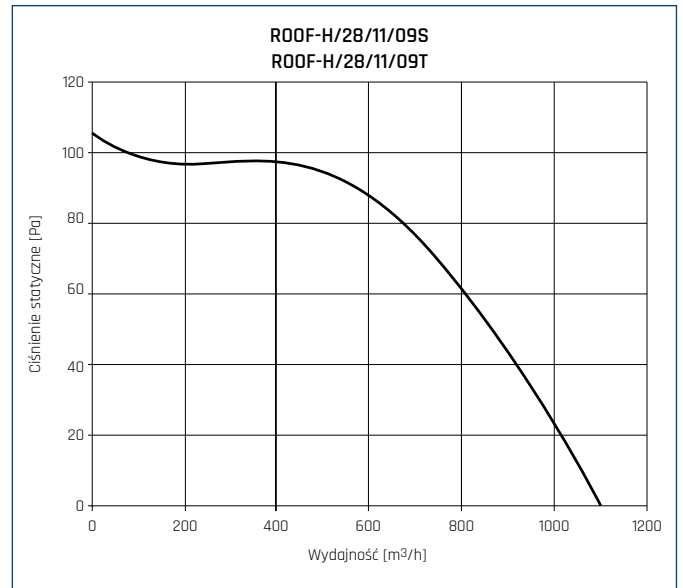
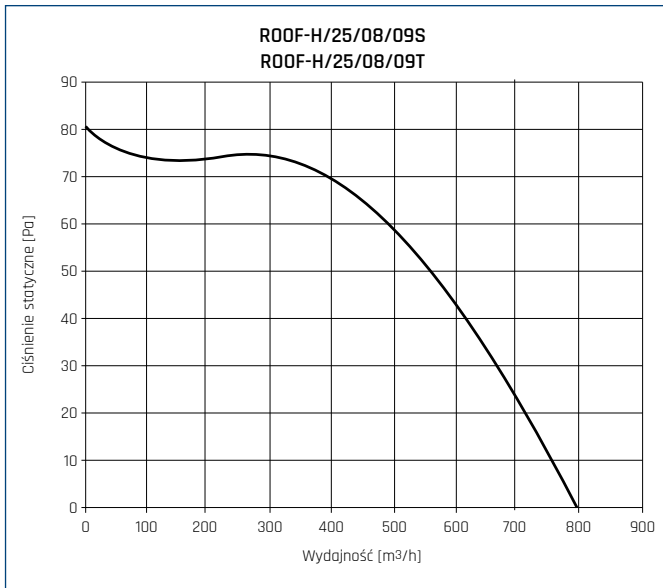
Typ	wydajność max	ciśnienie max	prędkość obrotowa	napiecie	natężenie znam.	moc silnika	poziom ciśnienia akust.*	masa	nr artykułu
	[m <sup>3</sup> /h]	[Pa]	[obr/min]	[V]	[A]	[kW]	[dB(A)]	[kg]	
<b>SILNIKI CZTEROBIEGUNOWE JEDNOFAZOWE</b>									
ROOF-H/25/12/14S	1 220	185	1 420	230	1,4	0,18	54	17	43534396
ROOF-H/28/17/14S	1 700	235	1 340	230	1,7	0,25	57	19	43534401
ROOF-H/31/24/14S	2 400	300	1 420	230	2,8	0,37	60	22	43534406
ROOF-H/35/34/14S	3 400	385	1 430	230	3,8	0,55	63	32	43534411
ROOF-H/40/50/14S	5 000	490	1 430	230	4,1	0,75	66	36	43534416
ROOF-H/45/71/14S	7 100	620	1 300	230	7,5	1,1	69	50	43534421
<b>SILNIKI SZESCIOBIEGUNOWE JEDNOFAZOWE</b>									
ROOF-H/25/08/09S	800	80	880	230	1,4	0,12	52	18	43534398
ROOF-H/28/11/09S	1 100	105	880	230	1,4	0,12	54	18	43534403
ROOF-H/31/16/09S	1 600	130	880	230	1,4	0,12	57	20	43534408
ROOF-H/35/22/09S	2 250	170	920	230	1,6	0,18	60	28	43534413
ROOF-H/40/32/09S	3 200	215	940	230	2,3	0,25	63	33	43534418
ROOF-H/45/47/09S	4 700	270	930	230	2,9	0,37	66	44	43534423
ROOF-H/50/64/09S	6 400	340	940	230	5,2	0,75	69	55	43534428
<b>SILNIKI CZTEROBIEGUNOWE TROJFAZOWE</b>									
ROOF-H/25/12/14T	1 220	185	1 400	400	0,55	0,18	54	19	43534395
ROOF-H/28/17/14T	1 700	235	1 410	400	0,8	0,25	57	20	43534400
ROOF-H/31/24/14T	2 400	300	1 410	400	1,1	0,37	60	23	43534405
ROOF-H/35/34/14T	3 400	385	1 420	400	1,6	0,55	63	31	43534410
ROOF-H/40/50/14T	5 000	490	1 430	400	2,1	0,75	66	36	43534415
ROOF-H/45/71/14T	7 100	620	1 430	400	2,5	1,1	69	55	43534420
ROOF-H/50/97/14T	9 700	765	1 450	400	4,6	2,2	73	73	43534425
ROOF-H/56/136/14T	13 600	950	1 460	400	6,7	3	76	76	43534430
<b>SILNIKI SZESCIOBIEGUNOWE TROJFAZOWE</b>									
ROOF-H/25/08/09T	800	80	870	400	0,65	0,12	52	17	43534397
ROOF-H/28/11/09T	1 100	105	870	400	0,65	0,12	54	17	43534402
ROOF-H/31/16/09T	1 600	130	870	400	0,65	0,12	57	19	43534407
ROOF-H/35/22/09T	2 250	170	900	400	0,7	0,18	60	27	43534412
ROOF-H/40/32/09T	3 200	215	880	400	1	0,25	63	31	43534417
ROOF-H/45/47/09T	4 700	270	880	400	1,3	0,37	66	44	43534422
ROOF-H/50/64/09T	6 400	340	940	400	2	0,75	69	56	43534427
ROOF-H/56/90/09T	9 000	430	940	400	2,8	1,1	73	64	43534432
ROOF-H/63/129/09T	12 900	540	965	400	5	2,2	74	105	43534437
ROOF-H/71/184/09T	18 400	690	965	400	6,2	3	81	147	43534442
ROOF-H/80/264/09T	26 400	840	960	400	13,3	5,5	85	190	43534447

\*pomiar wykonany w odległości 1,5m od wylotu, dla Q = 2/3\*Qmax

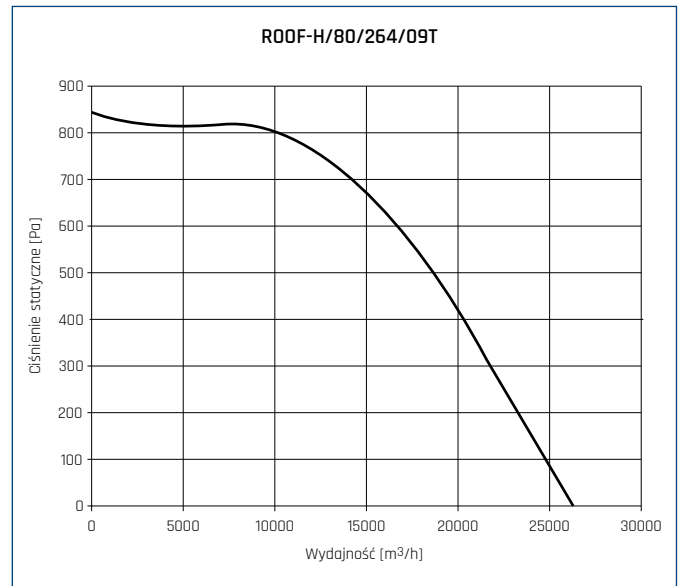
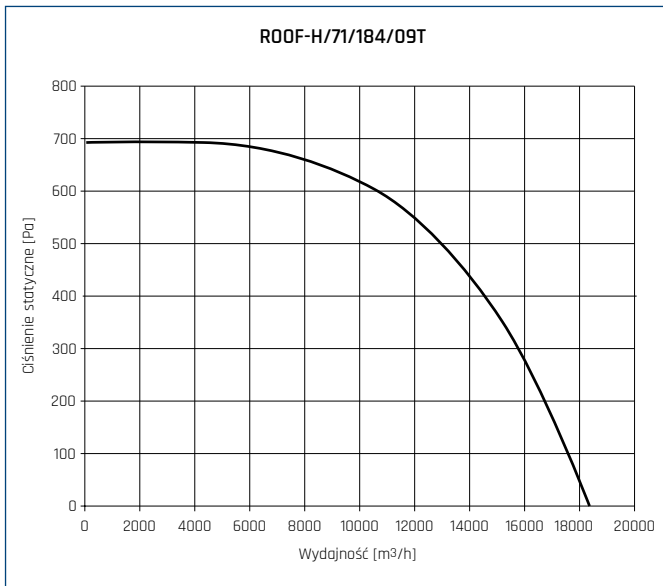
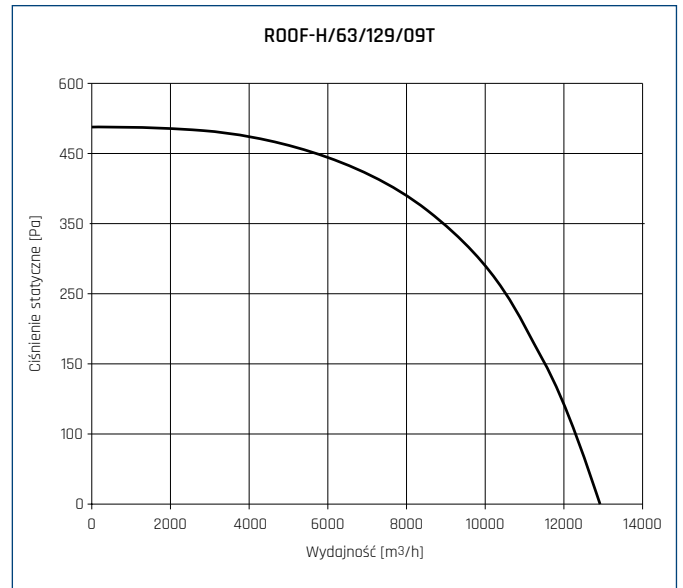
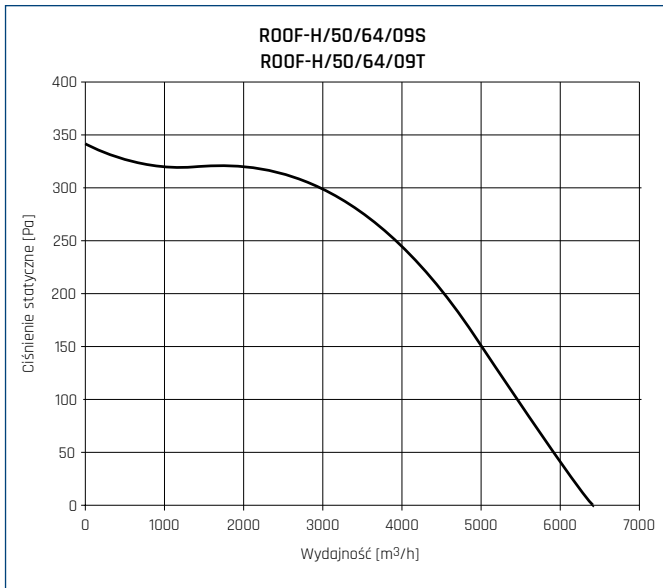
## CHARAKTERYSTYKI PRACY



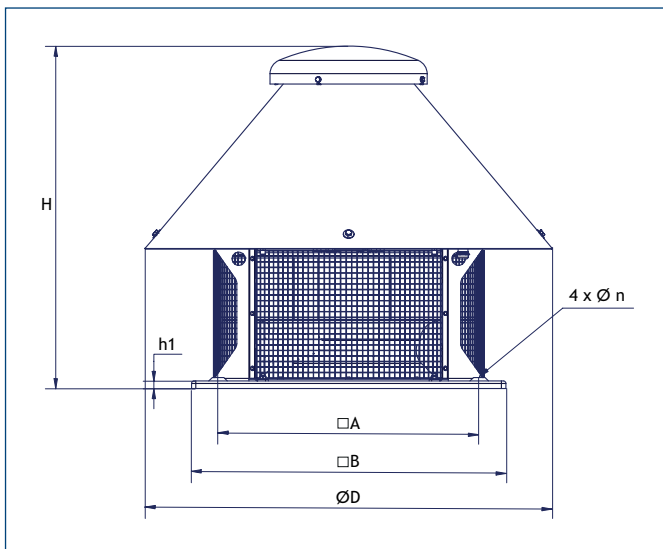
## CHARAKTERYSTYKI PRACY



## CHARAKTERYSTYKI PRACY



## WYMIARY [mm]



Typ	□A	□B	ØD	H	h1	Øn
ROOF-H/25	330	435	510	456	15	12
ROOF-H/28	330	435	510	456	15	12
ROOF-H/31	330	435	570	471	15	12
ROOF-H/35	450	560	680	606	15	12
ROOF-H/40	450	560	730	623	15	12
ROOF-H/45	535	630	800	666	15	12
ROOF-H/50	590	710	920	773	17	12
ROOF-H/56	590	710	1000	762	17	12
ROOF-H/63	750	900	1115	935	40	14
ROOF-H/71	750	900	1250	1 060	40	14
ROOF-H/80	840	1 100	1410	1 185	40	14

## AKCESORIA ELEKTRYCZNE

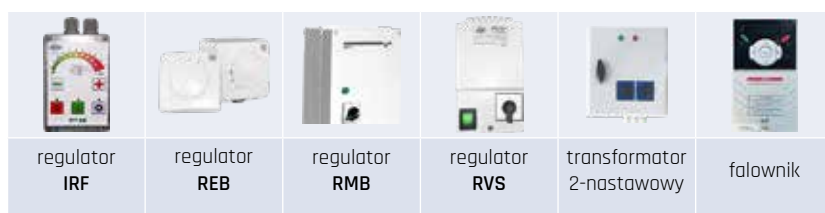
Wentylator	termostat ścienny	termostat kanałowy	czujnik temperatury do TK-21	czujnik zanieczyszczeń	higrostat
	TS*	TK-21		SQA	HIG-2
ROOF-H/25/12/14S	TS	TK-21	Czujnik TK-21	SQA	HIG-2
ROOF-H/28/17/14S	TS	TK-21	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/31/24/14S	TS + DILM7-10	TK-21	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/35/34/14S	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/40/50/14S	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/45/71/14S	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/25/08/09S	TS	TK-21	Czujnik TK-21	SQA	HIG-2
ROOF-H/28/11/09S	TS	TK-21	Czujnik TK-21	SQA	HIG-2
ROOF-H/31/16/09S	TS	TK-21	Czujnik TK-21	SQA	HIG-2
ROOF-H/35/22/09S	TS	TK-21	Czujnik TK-21	SQA	HIG-2
ROOF-H/40/32/09S	TS	TK-21	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/45/47/09S	TS + DILM7-10	TK-21	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/50/64/09S	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/25/12/14T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/28/17/14T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/31/24/14T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/35/34/14T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/40/50/14T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/45/71/14T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/50/97/14T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/56/136/14T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/25/08/09T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/28/11/09T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/31/16/09T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/35/22/09T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/40/32/09T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/45/47/09T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/50/64/09T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/56/90/09T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/63/129/09T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/71/184/09T	TS + DILM7-10	TK-21 + DILM7-10	Czujnik TK-21	SQA + DILM7-10	HIG-2 + DILM7-10
ROOF-H/80/264/09T	TS + DILM9-10	TK-21 + DILM9-10	Czujnik TK-21	SQA + DILM9-10	HIG-2 + DILM7-10

\* silniki jednofazowe muszą wykorzystać wszystkie tory w styczniku



## AKCESORIA ELEKTRYCZNE

Wentylator	regulator tyrystorowy	11-stopniowy regulator tyrystorowy	regulator transformatorowy		regulator transformatorowy 2-nastawowy	falownik
	REB		RMB	RVS	SC2A	
ROOF-H/25/12/14S	REB-5	IRF-900	RMB 3,5	RVS 3	SC2A1-25L25	-
ROOF-H/28/17/14S	REB-5	IRF-900	RMB 3,5	RVS 3	SC2A1-25L25	-
ROOF-H/31/24/14S	REB-5	IRF-900	RMB 3,5	RVS 5	SC2A1-35L25	-
ROOF-H/35/34/14S	REB-10	IRF-900	RMB 8	RVS 5	SC2A1-50L25	-
ROOF-H/40/50/14S	REB-10	IRF-900	RMB 8	RVS 5	SC2A1-50L25	-
ROOF-H/45/71/14S	REB-10	-	RMB 10	RVS 10	SC2A1-110L25	-
ROOF-H/25/08/09S	REB-5	IRF-900	RMB 3,5	RVS 3	SC2A1-25L25	-
ROOF-H/28/11/09S	REB-5	IRF-900	RMB 3,5	RVS 3	SC2A1-25L25	-
ROOF-H/31/16/09S	REB-5	IRF-900	RMB 3,5	RVS 3	SC2A1-25L25	-
ROOF-H/35/22/09S	REB-5	IRF-900	RMB 3,5	RVS 3	SC2A1-25L25	-
ROOF-H/40/32/09S	REB-5	IRF-900	RMB 3,5	RVS 3	SC2A1-25L25	-
ROOF-H/45/47/09S	REB-10	IRF-900	RMB 3,5	RVS 5	SC2A1-50L25	-
ROOF-H/50/64/09S	REB-10	IRF-900	RMB 8	RVS 7	SC2A1-75L25	-
ROOF-H/25/12/14T	-	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/28/17/14T	-	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/31/24/14T	-	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/35/34/14T	-	-	-	-	SC2A4-25L55	L 0.75kW
ROOF-H/40/50/14T	-	-	-	-	SC2A4-25L55	L 0.75kW
ROOF-H/45/71/14T	-	-	-	-	SC2A4-40L55	L 1.5kW
ROOF-H/50/97/14T	-	-	-	-	SC2A4-60L55	L 2.2kW
ROOF-H/56/136/14T	-	-	-	-	SC2A4-80L55	L 4.0kW
ROOF-H/25/08/09T	-	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/28/11/09T	-	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/31/16/09T	-	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/35/22/09T	-	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/40/32/09T	-	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/45/47/09T	-	-	-	-	SC2A4-15L55	L 0.4kW
ROOF-H/50/64/09T	-	-	-	-	SC2A4-25L55	L 0.75kW
ROOF-H/56/90/09T	-	-	-	-	SC2A4-40L55	L 1.5kW
ROOF-H/63/129/09T	-	-	-	-	SC2A4-40L55	L 2.2kW
ROOF-H/71/184/09T	-	-	-	-	SC2A4-60L55	L 4.0kW
ROOF-H/80/264/09T	-	-	-	-	SC2A4-80L55	L 5.5kW



## AKCESORIA MONTAŻOWE

Wentylator	podstawa dach. RSS	podstawa dach. RS	podstawa dach. RS-I	podstawa dach. RSA	podstawa dach. RSA-I
1	2				
ROOF-H/25	43526520	43526020	43526721	43526120	43526821
ROOF-H/28	43526520	43526020	43526721	43526120	43526821
ROOF-H/31	43526520	43526020	43526721	43526120	43526821
ROOF-H/35	43526530	43526030	43526731	43526130	43526831
ROOF-H/40	43526530	43526030	43526731	43526130	43526831
ROOF-H/45	43526540	43526040	43526741	43526140	43526841
ROOF-H/50	43526550	43526050	43526751	43526150	43526851
ROOF-H/56	43526550	43526050	43526751	43526150	43526851
ROOF-H/63	43526560	43526060	43526761	43526160	43526861
ROOF-H/71	43526560	43526060	43526761	43526160	43526861
ROOF-H/80	43526570	43526070	43526771	43526170	43526871

Wentylator	Złącze P	Kłapa zwrotna KZD SE	Złącze p-drg	Krótiec K
1	3	4	5	6
ROOF-H/25	43526310	43527312	43527410	43526410
ROOF-H/28	43526310	43527312	43527410	43526410
ROOF-H/31	43526310	43527312	43527410	43526410
ROOF-H/35	43526320	43527322	43527420	43526420
ROOF-H/40	43526320	43527322	43527420	43526420
ROOF-H/45	43526330	43527332	43527430	43526430
ROOF-H/50	43526340	43527342	43527440	43526440
ROOF-H/56	43526340	43527342	43527440	43526440
ROOF-H/63	43526350	43527352	43527450	43526450
ROOF-H/71	43526350	43527352	43527450	43526450
ROOF-H/80	43526360	43527362	43527460	43526460

