



APPLICATION

Portable ZWP sets have many applications in polluted air extraction systems. Typical Applications:

- local extractors, dryers, drying systems
- ventilation of halls, warehouses and sewage chambers
- machine cooling systems
- car exhaust extractors

CONSTRUCTION

- Portable ZWP sets consist of a fan mounted on a tripod, electrical equipment and a cable with a plug.
- On request, the lashings can be supplied in any color from the RAL palette (standard RAL 5010 - blue).

MOTOR

- Electric motor made in accordance with the applicable Directives and efficiency classes, marked with the CE mark.
- Insulation class - F.
- Degree of protection - IP55.
- Power supply - three-phase 230 / 400V 50Hz or single-phase 230V 50Hz (depending on the fan model and motor power).
- Fans with motors in other versions: table of special versions.
- Single-phase 230V, 50Hz models with the 'S' extension are not normally adapted to voltage speed control.
- All 'S' models can be ordered with a 'S RU' voltage regulation motor.
- Three-phase model 230 / 400V 50Hz, as a standard adapted for regulation by frequency converter.

NOMINAL DATA

Type	airflow max	pressure max	maximum absorbed power	speed	maximum absorbed current	voltage	weight	inlet/outlet Ø	article number
	[m³/h]	[Pa]	[kW]	[obr/min]	[A]	[V]	[kg]	[mm]	
ZWP1300S	1300	1800	0,55	2800	4	230V , 50Hz	20	125	70010520
ZWP1300T	1300	1800	0,55	2800	1,35	230/400V, 50Hz	20	125	70010525
ZWP1600S	1600	2000	0,75	2820	5,1	230V, 50Hz	24	125	70010540
ZWP1600T IE3	1600	2000	0,75	2820	1,9	230/400V, 50Hz	24	125	730010545
ZWP2400S	2400	2150	1,1	2820	7,9	230V, 50Hz	28	160	70010550
ZWP2400T IE3	2400	2150	1,1	2890	2,5	230/400V, 50Hz	28	160	730010552
ZWP3400T IE3	3400	2500	2,2	2860	4,6	230/400V, 50Hz	37	200	730010555



ZWP 1300 with a flexible duct KF cable and a magnetic suction nozzles

ZWP	Flexible duct KF	Magnetic suction nozzles	PORTABLE SET (ZWP + KF + magnetic suction nozzles)
ZWP1300S	KF 127	19010125	70010530
ZWP1300T	KF 127	19010125	70010535
ZWP1600S	KF 127	19010125	70010541
ZWP1600T IE3	KF 127	19010125	720010546
ZWP2400S	KF 160	19010160	70010551
ZWP2400T IE3	KF 160	19010160	720010553

Article number

KF 127	105-20127	KF 160	105-20160	KF 203	105-20206
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