

# FN type Air Cooled Condenser FN系列风冷冷凝器

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## 产品描述 PRODUCT DESCRIPTION

The FN series air-cooled condenser is a professional heat exchange equipment suitable for multiple scenarios. Its core adopts an aluminum fin-copper coil structure, and there are also various material options available, such as blue fin-copper tubes and epoxy fin-copper tubes (with anti-corrosion performance), which can meet the needs of different environments.

This condenser is widely used in condensing units, refrigeration units, and industrial cooling scenarios, especially suitable for cold rooms, freezer rooms, and Bitzer compressor condensing units. At the same time, it provides small-sized condenser heat exchanger models, which are suitable for small condensing units. Produced by a professional factory, the product supports customization services, and the industrial-use models also combine cost-effectiveness advantages, which can fully cover the diverse needs of conventional refrigeration, industrial cooling, and other fields.

## 技术参数 TECHNICAL DATA

MODEL NO.	Nominal capacity (kw)	applicable compressors (HP)	heat exchange area (m <sup>2</sup> )	tubular volume	FAN MOTOR				overall dimension (mm)
					fan blade (mm)	power (w)	qty	voltage (v)	
FN-2B (2×4)	0.6	1/4.0	2	0.33	Φ200	40	1	220	320×100×230
FN-3.4B (3×4)	1	3/8.0	3.4	0.5	Φ200	40	1	220	320×100×230
FN-4.4B (3×5)	1.3	1/2.0	4.4	0.72	Φ250	60	1	220	370×100×280
FN-5.4B (3×6)	1.6	3/4.0	5.4	1.04	Φ300	75	1	220	440×100×330
FN-7.0B (4×6)	2	1	7	1.38	Φ300	75	1	220	440×135×330
FN-8.4A (3×8)	2.3	1.2	8.4	1.58	Φ350	120	1	220/380	500×130×430
FN-11.5A (4×8)	3.5	1.5	11.5	2.02	Φ350	120	1	220/380	480×180×430
FN-15A (4×9)	4.4	2	15	2.56	Φ350	120	1	220/380	550×180×480
FN-18A (4×10)	5.2	2.5	18	3.06	Φ380	120	1	220/380	590×180×530

FN-22A (5×10)	6.4	3	22	3.83	Φ380	120	1	220/380	590×180×530
FN-25A (4×11)	8.1	3.5	25	4.14	Φ400	180	1	380	750×180×680
FN-21A (3×8)	6.1	3	21	2.66	Φ300	90	2	220/380	840×180×430
FN-28A (4×8)	8.2	3.5	28	3.77	Φ350	120	2	220/380	900×180×430
FN-33A (5×9)	11.2	4	33	5.3	Φ350	120	2	380	900×200×480
FN-36A (4×11)	12.6	5	36	5.83	Φ400	180	2	380	1015×180×580
FN-43A (4×13)	14.8	6	43	6.89	Φ400	180	2	380	1015×180×680
FN-48A (4×12)	17.5	6.5	48	7.79	Φ400	180	2	380	1250×200×630
FN-55A (4×14)	19.2	7.5	55	9.09	Φ400	180	2	380	1250×200×730
FN-70A (4×16)	20.5	10	70	10.39	Φ450	250	2	380	1250×200×830
FN-80A (5×16)	24.4	12	80	12.99	Φ450	250	2	380	1250×200×830
FN-100A (4×22)	29.6	13	100	14.28	Φ400	180	4	380	1250×200×1130
FN-130A (4×27)	38.2	15	130	17.53	Φ400	180	4	380	1250×200×1380
FN-150A (5×26)	47.2	20	150	22.33	Φ400	180	4	380	1250×250×1330
FN-180A (6×26)	54	25	180	26.8	Φ400	180	4	380	1250×270×1330

