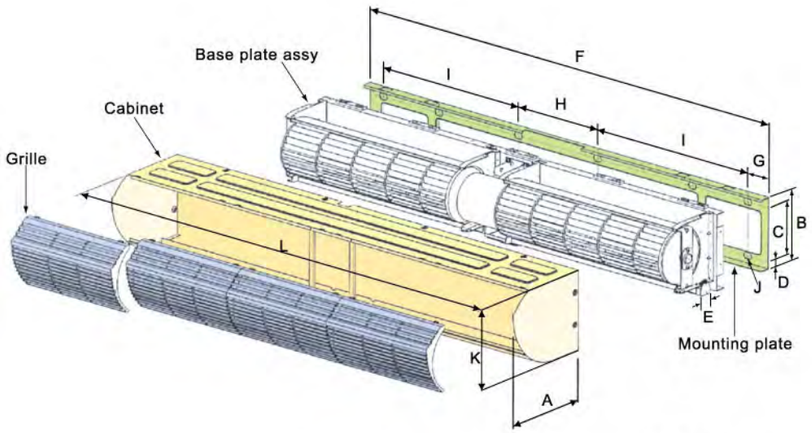
STRUCTURE



DIMENSIONS

UNIT : mm

Model No.	A	B	C	D	E	F	G	H	I	J	K	L
PNN-K3*	236	177	122	25	60	896	45	200	299	12x22	196	910
PNN-K4*	236	177	122	25	60	1198	45	200	450	12x22	196	1212

SPECIFICATIONS (50Hz)

Item / Model No.	Effective Distance m	Power Soruce 50Hz	Electric Characteristics Input Hi / Lo (W)	Electric Characteristics Current Hi / Lo (A)	Operation Voltage Range V	Air Speed m / sec	Air Volume m^3 / min	Weight kg
PNN-K325YA	2.5	1φ、220~240V	86 / 84	0.37 / 0.36	198~264	7.7~6.7	20.0~17.4	16.4
PNN-K425YA	2.5	1φ、220~240V	132 / 128	0.56 / 0.54	198~264	7.2~6.3	27.8~24.4	20.6
PNN-K330YA	3.0	1φ、220~240V	106 / 103	0.45 / 0.44	198~264	9.8~8.6	25.5~22.4	16.4
PNN-K430YA	3.0	1φ、220~240V	151 / 147	0.64 / 0.63	198~264	9.3~8.1	36.0~31.4	20.8
PNN-K335M	3.5	3φ、380~415V	147	0.25	342~456	11.1	29.0	16.4
PNN-K435M	3.5	3φ、380~415V	162	0.28	342~456	10.6	41.0	20.8

SPECIFICATIONS (60Hz)

Item / Model No.	Effective Distance m	Power Soruce 60Hz	Electric Characteristics Input W	Electric Characteristics Current A	Motor Output W	Air Speed m / sec	Air Volume m^3 / min	Weight kg
PNN-K325J	2.5	1φ、110V / 220V	73	0.68 / 0.34	38	7.0~10.5	27.0	16.8
PNN-K425J	2.5	1φ、110V / 220V	117	1.08 / 0.54	50	7.0~10.5	35.0	20.8
PNN-K330J	3.0	1φ、110V / 220V	119	1.10 / 0.55	60	7.5~11.5	30.0	17.2
PNN-K430J	3.0	1φ、110V / 220V	120	1.12 / 0.57	68	7.5~11.5	38.0	21.4
PNN-K335K	3.5	3φ、220V / 380V	139	0.43 / 0.25	76	8.5~12.5	33.0	16.3
PNN-K435K	3.5	3φ、220V / 380V	194	0.60 / 0.35	104	8.5~12.5	43.0	20.7
PNN-K340K	4.0	3φ、220V / 380V	185	0.55 / 0.32	128	11.0~15.0	40.0	17.3
PNN-K440K	4.0	3φ、220V / 380V	265	0.80 / 0.50	167	11.0~15.0	60.0	21.2

Remarks :

1. The electric power supply must be in compliant with this table for each model. Any damage or failure caused by using power supply other than specified in this table is not covered in the warranty.
2. For the continuous development, the specifications are subjected to modification without notice.
3. If you have any special requirment, please inform us before placing order.

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Commercial Air Conditioning System Business Division
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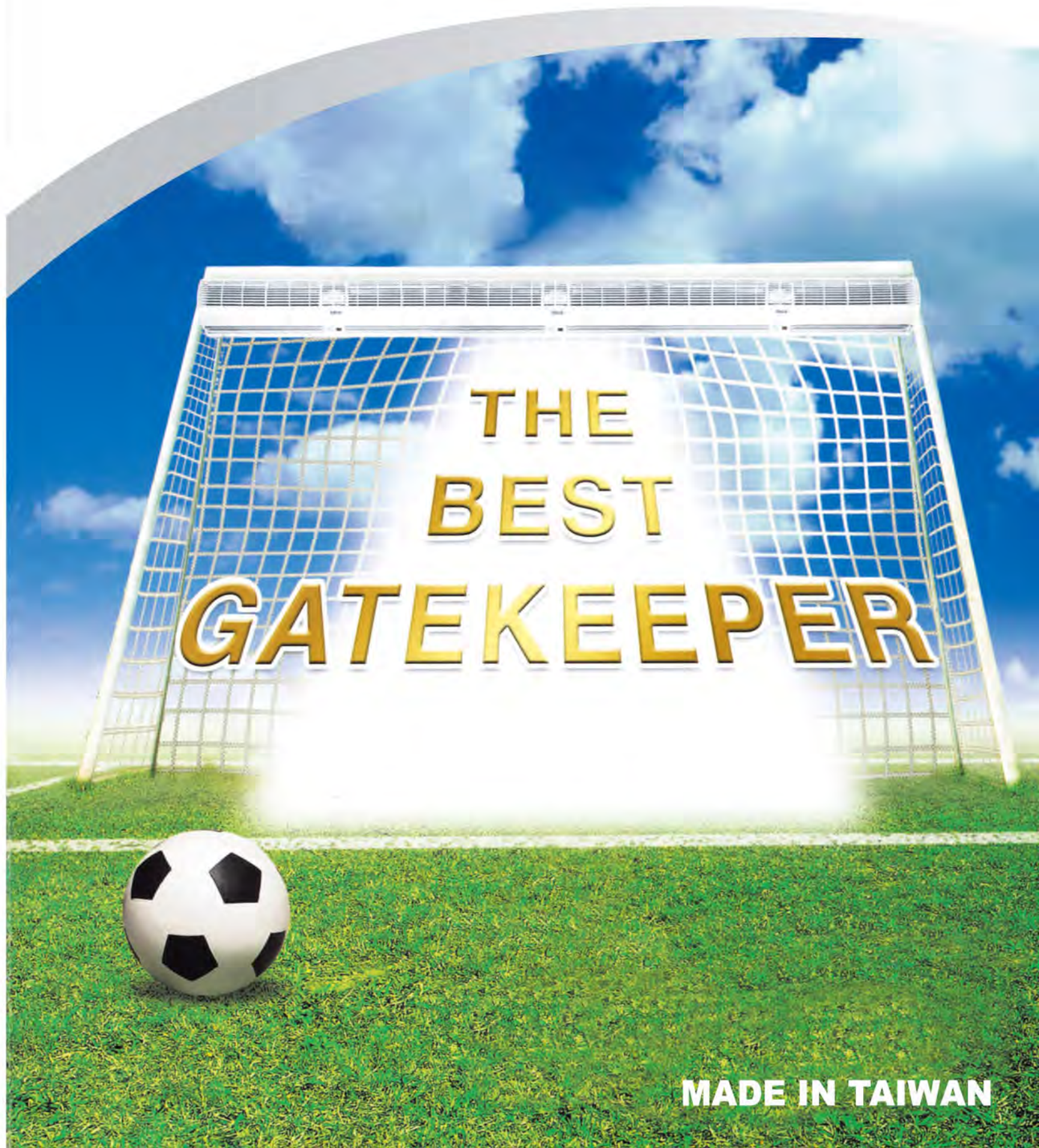
TECO AIRCON

Comfort, Energy Saving, Health, Earth Friendly.

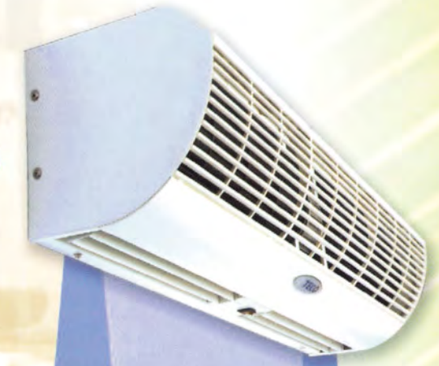
TECO

Driving and Connecting Globally

AIR CURTAINS



TECO
AIR CURTAINS



SUMMER HEAT

WINTER COLD

EXHAUST GAS

DUST

SMOKE

NOXIOUS ODOURS

INSECTS

COOL AIR

WARM AIR

CLEAN AIR



PNN-K3 series
Width : 90cm



PNN-K4 series
Width : 120cm

APPLICATIONS

- *Food processing areas*
- *Clubs & Restaurants*
- *Take away food stores*
- *Hospitals & Laboratories*

BENEFITS

- *Prevents spillage of conditioned air*
- *Reduces infiltration of outside air*
- *Acts as a barrier against dust, odours and insects*
- *Reduced operating costs of airconditioning equipment*

INSTALLATION

Normal installation is with the mounting plate securely fixed to the wall immediately above the door. Alternatively angle brackets, used in conjunction with the mounting plate permit ceiling installation when required.

1. *The air curtain should be installed on the inner side of the doorway.*
2. *The air outlet louvres should be as close to the wall as possible.*
3. *The door opening width should not exceed the length of the unit.*
4. *Ensure that the unit is mounted on a structurally suitable surface.*
5. *All wiring should be done in accordance with local electrical authority regulations.*

AIR FLOW ADJUSTMENT

The air outlet louvres are adjustable and can be set for optimum efficiency.

Normally the air flow should be directed vertically downwards, however on still summer days adjust the louvres so that the air flows inward at approximately 15° .

On windy winter days the air should be directed outward at approximately 15° .

OPERATING RANGE

Temperature: 10°C ~ 40°C