Evaporators

EEJ and EEJ PLUS Series





EEJ PLUS

NEW DESIGN
WITH MORE
PERFORMANCE!!



Advantages of the EasyCold evaporator

– Internal slotted copper tube
– High performance fans
– High efficiency heat exchanger
– Low noise level
– Ease of installation and maintenance
– Low energy consumption
– **EEJ Series**: Fin spacing in 3.2 and 6.4 mm.
EEJ PLUS series: Fin spacing in 4.5/9 mm.

General characteristics:

Our high efficiency finned packages are made of special profile aluminum fins and high quality Ø 9.52mm internally grooved copper tube. The heat exchangers are supplied clean inside the pipes and tested at a pressure of 30 bar.

The casing:

Made of white electrostatic powder painted aluminum, with high resistance against corrosion and impacts. Does not produce toxic waste.

The fans:

All fans are equipped with high safety standard motors and adapted to the casing with an anti-vibration system.

Defrost system:

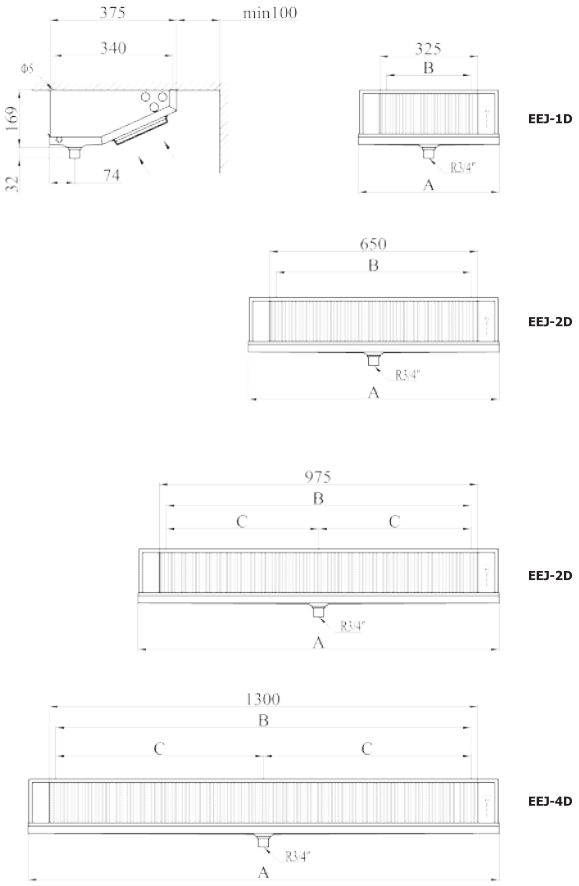
Provided with Zoppas stainless steel warmers.

Installation and electrical parts:

Ground connection, installed in a junction box with access holes equipped with a sealing system. All material carefully selected for long-term reliability.

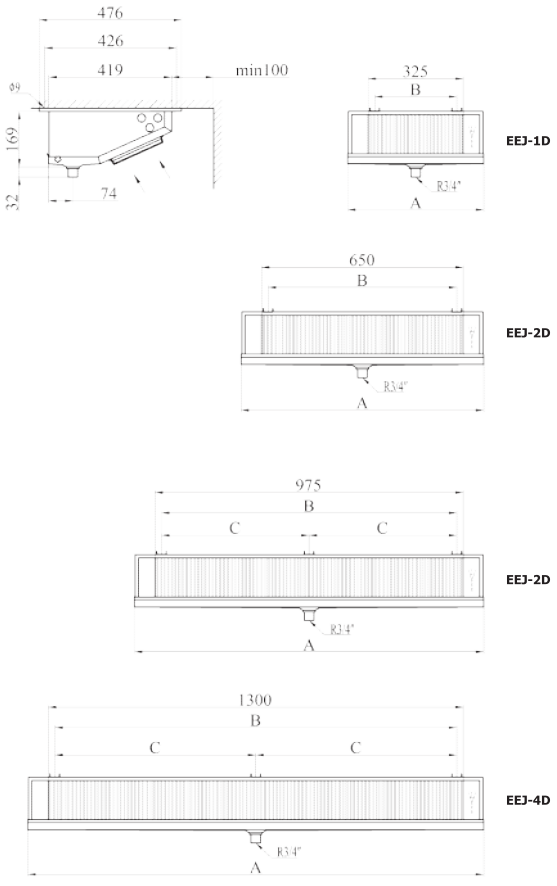
Dimensions Data
EEJ Series

Model	Evaporator Dimensions (mm)		
	A	B	C
EEJ 1D	415	250	
EEJ 2D	740	575	
EEJ 3D	1.065	900	450
EEJ 4D	1.390	1.224	612



Dimensions Data
EEJ PLUS Series

Model	Evaporator Dimensions (mm)		
	A	B	C
EEJ PLUS 1D	415	250	
EEJ PLUS 2D	740	575	
EEJ PLUS 3D	1.065	900	450
EEJ PLUS 4D	1.390	1.224	612



Nomenclature

Series	Fan	System
EEJ	1	D
Name	Nº	Defrost

EEJ Series

Fin spacing 3.2/6.4 mm, with resistance

Model	Capacity (kW)		Surface (m^2)	Tube Volume (dm^3)	Net weight (Kg)	Connection (Ø mm)	
	Tº = –8 ºC	Tº = –25 ºC				Inlet	Outlet
	DT1 = 8K	DT1 = 7K					
EEJ 1D	0,97	0,65	3,3	0,95	6	3/8″	1/2″
EEJ 2D*	1,92	1,28	6,5	1,75	10	3/8″	1/2″
EEJ 3D*	2,88	1,91	9,8	2,50	13	3/8″	5/8″
EEJ 4D*	3,83	2,55	13	3,40	18	3/8″	5/8″

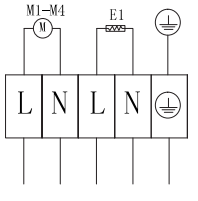
* Optional models without heater available.

Electrical data and Prices

Model	Axial motor fan						Electric Defrost		Price €
	Nº	Voltage (V/50Hz)	Power (W)	Intensity (A)	Air Vol. (m^3/h)	Air Throw (m)	Fins (w)	Total (w)	
EEJ 1D	1	1 ~ 220	31,2	0,21	478	4	1 x 500	500	–
EEJ 2D*	2	1 ~ 220	62,4	0,42	956	4	1 x 800	800	–
EEJ 3D*	3	1 ~ 220	93,6	0,63	1.434	4	1 x 1.200	1.200	–
EEJ 4D*	4	1 ~ 220	124,8	0,84	1.912	4	1 x 1.500	1.500	–

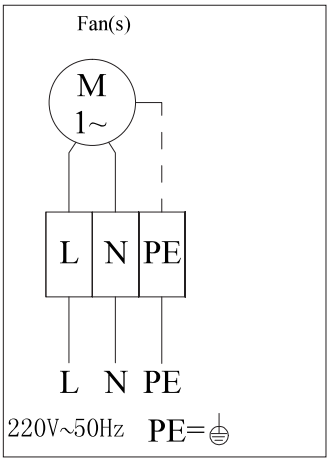
* An expansion valve with external pressure equalizer must be used.

Circuit diagram heating defrosting



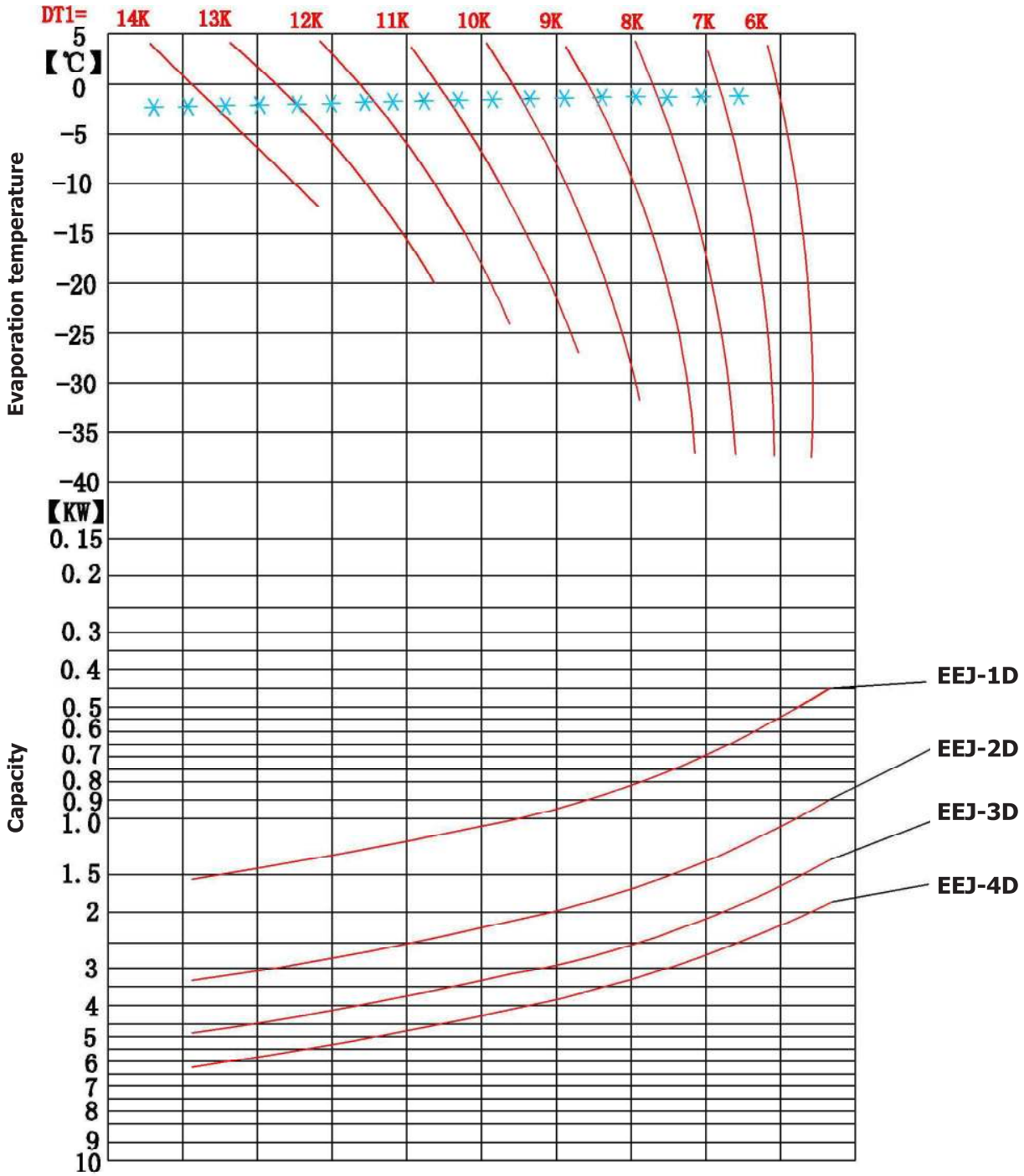
E1-E2:Electric heating pipe
1–220V–50/60Hz
Prower for Electric heating pipe :1-220V-50/60Hz

Circuit diagram fan motor



EEJ Series

Performance graph



EEJ PLUS Series

Fin spacing 4.5/6.4 mm, with resistance

Model	Capacity (kW)		Surface (m^2)	Tube Volume (dm^3)	Net weight (Kg)	Connection (Ø mm)	
	Tº = –8 ºC	Tº = –25 ºC				Inlet	Outlet
	DT1 = 8K	DT1 = 7K					
EEJ PLUS 1D	1,13	0,71	4,6	0,95	6	3/8"	1/2"
EEJ PLUS 2D*	2,92	1,92	9,1	1,75	12	3/8"	5/8"
EEJ PLUS 3D*	4,06	2,51	13,8	2,50	15	3/8"	5/8"
EEJ PLUS 4D*	5,05	2,98	18,3	3,40	20	3/8"	5/8"

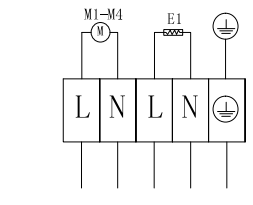
* Optional models without heater available.

Electrical data and Prices

Model	Axial motor fan						Electric Defrost		Price €
	Nº	Voltage (V/50Hz)	Power (W)	Intensity (A)	Air Vol. (m^3/h)	Air Throw (m)	Fins (w)	Total (w)	
EEJ PLUS 1D	1	1 ~ 220	32	0,52	1.000	5	1 x 500	500	–
EEJ PLUS 2D*	2	1 ~ 220	64	1,04	2.000	5	1 x 800	800	–
EEJ PLUS 3D*	3	1 ~ 220	96	1,56	3.000	5	1 x 1.200	1.200	–
EEJ PLUS 4D*	4	1 ~ 220	128	2,08	4.000	5	1 x 1.500	1.500	–

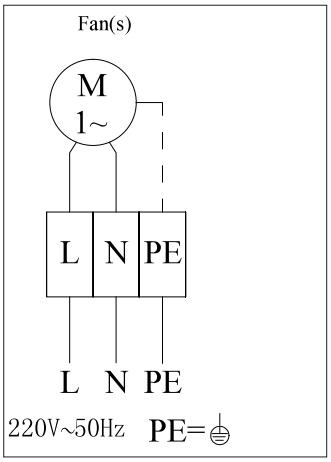
* An expansion valve with external pressure equalizer must be used.

Circuit diagram heating defrosting



E1-E2:Electric heating pipe
1–220V–50/60Hz
Prower for Electric heating pipe :1-220V-50/60Hz

Circuit diagram fan motor



EEJ PLUS Series

Performance graph

