

Evaporators / Ceiling-mounted evaporators

ECO air cooler ceiling GDE 315E4

Order No.: **164.2336**

Manufacturer: **Modine / ECO**



Technical data

General information

Application	Luftkühlung
Type	Deckenflächverdampfer
Fin spacing	4 mm
Type	GDE 315 E4

Connections

Defrost water drain	1" Inch
---------------------	---------

Electrical Data

Power consumption		
Fan	2.50 A	air volume (high)
	2.15 A	air volume (low)
Supply voltage	230/1/50 V/Ph/Hz	

Surfaces

Surface	78 m²
---------	-------

Weight

Weight net	78,0 kg
------------	---------

Performance data

Nominal capacity	10,69 kW	t0= -8°C, DT1=8K_R134a (TP)
	9,90 kW	t0= -8°C, DT1=8K_R134a (TP)
	13,32 kW	t0= -8°C, DT1=8K_R404A (TP)
	11,74 kW	t0= -8°C, DT1=8K_R404A (TP)
	10,64 kW	t0= -25°C, DT1=7K_R404A (TP)
	9,38 kW	t0= -25°C, DT1=7K_R404A (TP)
	12,34 kW	t0= -8°C, DT1=8K_R448A (MP)
	10,89 kW	t0= -8°C, DT1=8K_R448A (MP)
	9,10 kW	t0= -25°C, DT1=7K_R448A (MP)
	8,03 kW	t0= -25°C, DT1=7K_R448A (MP)
Nennleistung, t0=-8°C, DT1=8K, R404A	13,32 kW	hohe Drehzahl
	11,74 kW	niedrige Drehzahl
Nennleistung, t0=-8°C, DT1=8K, R448A/R449A	12,34 kW	hohe Drehzahl
	10,89 kW	niedrige Drehzahl

Pipe connections

Outlet	35 mm	
Inlet	16* mm	*) Therm.Exp.Ventil mit Aussendruck Kompensator nötig

Fan data

Air throughput	7350 m ³ /h	air volume (high)
	5900 m ³ /h	air volume (low)
Number of fans	5 pcs	
Pcs x diameter	5 x 315 mm	
Throw distance	2x 12 m	air volume (high)
	2x 9 m	air volume (low)

Volume

Pipe volume	8,25 dm ³
-------------	----------------------