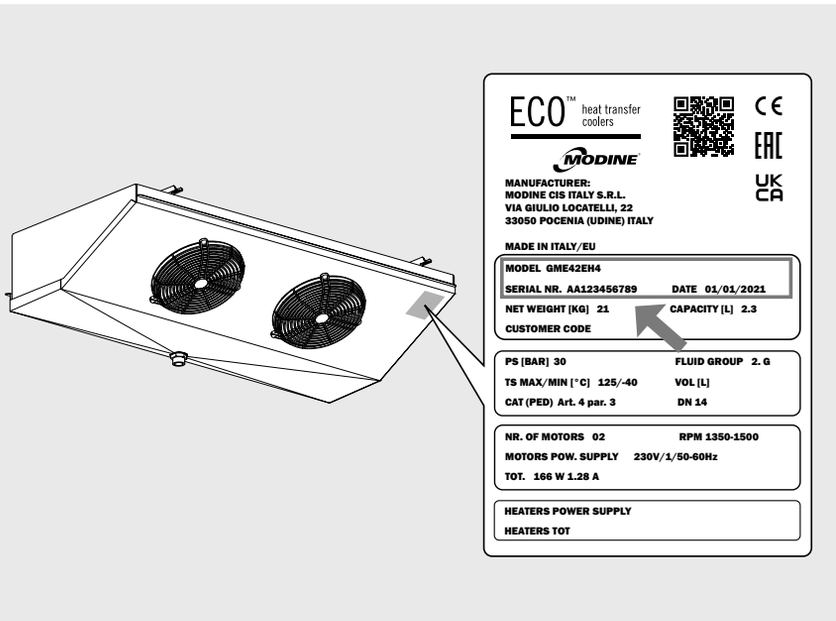
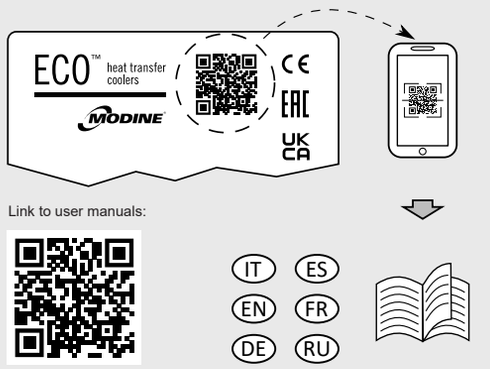
GME

QUICK GUIDE

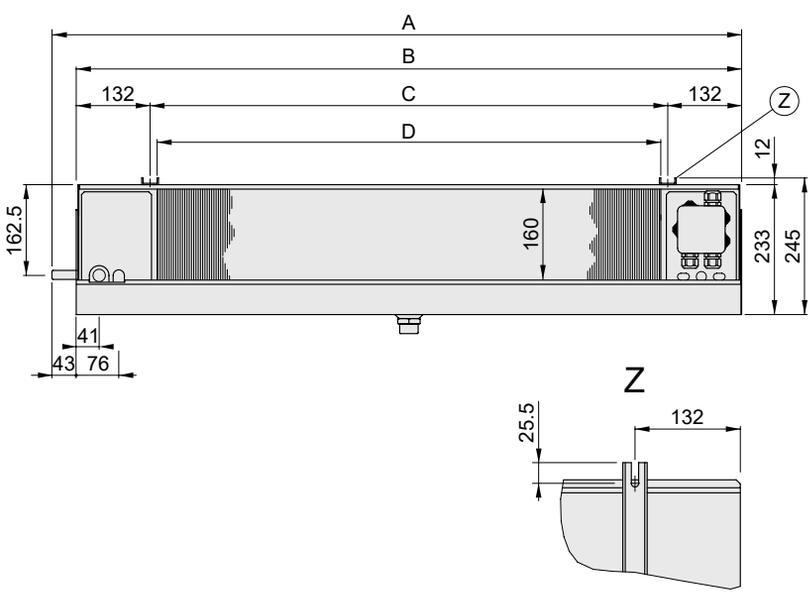
This document is a concise version of the model manual. This document is not meant to be a replacement of the manual. To download the full manual please scan the QRcode below or locate the data label on the model and scan the QRcode.

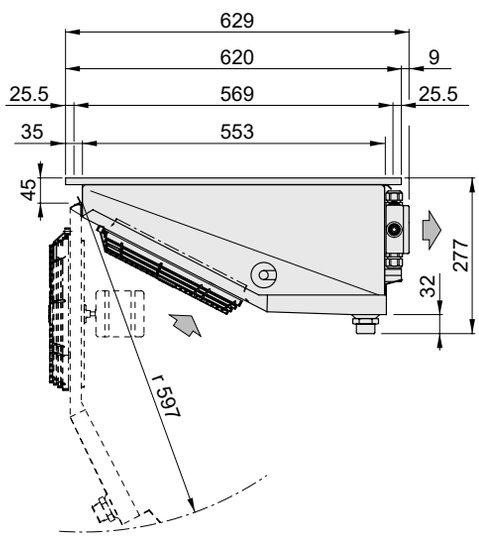




Before removing the packaging, handling, assembling, positioning, commissioning of the machine and before performing any work on the model, download and carefully read all the information in the manual. If in doubt contact Modine.

Construction and dimensional features





Model	GME	41GH4 41GL7	41EH4 41EL7	41FL7 -	42GH4 42GL7	42EH4 -	- 42EL7	42FL7 -	43GH4 -	43EH4 43EL7	43FL7 -	44GH4 -	44EH4 44EL7	44FL7 -
Motorfans	n° x Ø mm	1x250	1x250	1x250	2x250	2x250	2x250	2x250	3x250	3x250	3x250	4x250	4x250	4x250
Dimensions	A	782	782	782	1232	1232	1232	1232	1682	1682	1682	2132	2132	2132
	B	739	739	739	1189	1189	1189	1189	1639	1639	1639	2089	2089	2089
	C	475	475	475	925	925	925	925	1375	1375	1375	1825	1825	1825
	D	451	451	451	901	901	901	901	1351	1351	1351	1801	1801	1801
Coil connections	In (mm)	12	12	12	12	12	12	12	12	12	12	12	12	12
	Out (mm)	16	16	16	16	16	22	22	16	22	22	22	22	22
Drain connection	Ø (GAS)	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"
Net weight	kg	12	13	13	19	21	20	21	25	27	28	32	35	35

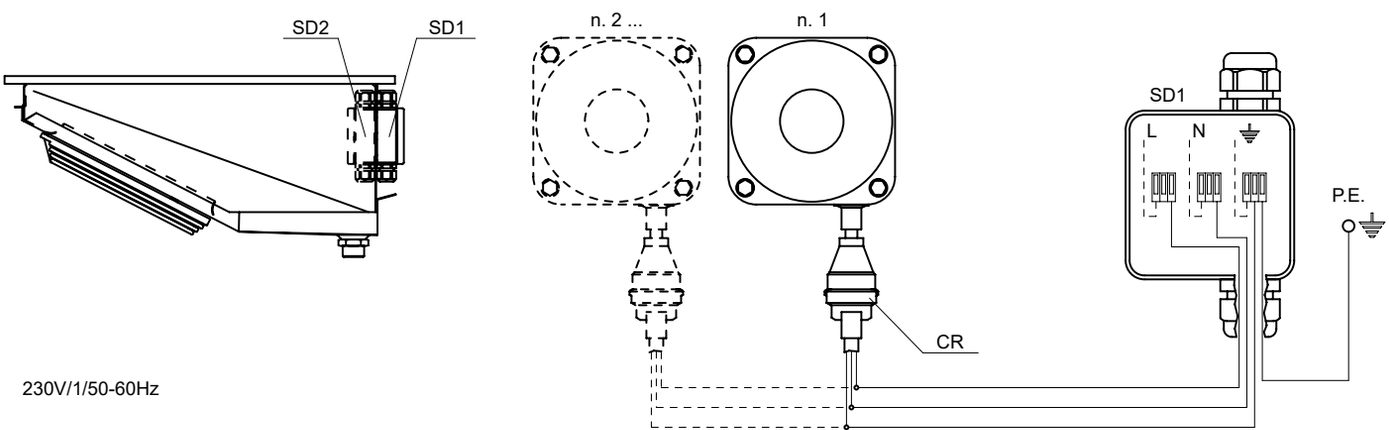
Use thermostatic valve with external pressure equalizer

Wiring diagrams

Motor-fan connection diagram

Important. The motors are equipped with inner thermal protection with automatic reconnection. Before using motor speed control systems verify the compatibility with the motors. Non compatible systems may damage motors or increase noise level; Modine will not be responsible for model performance with speed control systems. For fans equipped with thermal contacts (TK), these must be connected to the control circuit. For models supplied with wiring in a junction box, remove the cover to make the connection.

Model	GME	41GH4	41FL7	42GH4	42FL7	43GH4	43FL7	44GH4	44FL7
		41GL7	-	42GL7	-	-	-	-	-
		41EH4	-	42EH4	-	43EH4	-	44EH4	-
		41EL7	-	42EL7	-	43EL7	-	44EL7	-
Motorfans	n° x Ø mm	1x250		2x250		3x250		4x250	
Frequency	Hz	50	60	50	60	50	60	50	60
Electrical consumption	A	0.64	0.64	1.28	1.28	1.92	1.92	2.56	2.56
	W	83	83	166	166	249	249	332	332
RPM		1350	1500	1350	1500	1350	1500	1350	1500



230V/1/50-60Hz

⏚	=	yellow-green	SD1	=	motorfan junction box
L	=	brown or grey	SD2	=	heater junction box
N	=	blue	CR	=	cable quick connection

Notes

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Link to user manuals:

https://www.modinecoolers.com/documents/