

EHMC

HYDRAULIC MODULE



The Daikin hydraulic module is a support product specially designed for application to EUWA5-30HD/EUWA5-35HDZ air cooled chillers, EUW5-24HZ water cooled chillers and EUWY5-30HD air to water heat pump units.

FEATURES :

Specially designed for EUWA5-30HD and EUWA5-35HDZ air cooled chillers, EUW5-24HZ water cooled chillers and EUWY5-30HD air to water heat pump units:

- same size casing as EUWA5H(Z) chiller
- buffer tank volume calculated to ensure stable (heat pump) chiller operation

Installation flexibility:

- module can be installed alongside or remote from the chiller
- standard drain pan facility enables indoor installation under all conditions
- high pressure head pump available as an option (up to 30m)

User friendly installation:

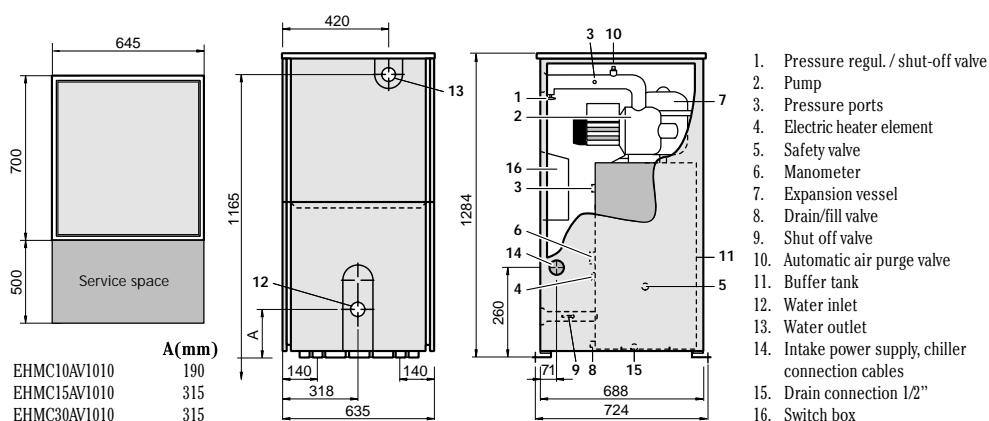
- inlet at same height as chiller outlet
- easy hydraulic balancing via pressure regulating valve
- power supply possible via chiller

Safe and easy to service:

- manual on/off pump control or automatic control via the chiller
- can be used with Glycol
- shut off valves for easy pump replacement

Options:

- high static pump (EHMC**AV1080)



TECHNICAL SPECIFICATIONS

Power supply: 230V

MODEL		EHMC10AV1010		EHMC15AV1010		EHMC30AV1010			
NOMINAL FLOW		l/min		62		88		187	
NOMINAL STATIC HEIGHT		mH ₂ O		17/34 (1)		15/27 (1)		10/27 (1)	
NOMINAL INPUT		W		630/1050 (1)		650/1070 (1)		1070/2090 (1)	
OPERATION RANGE									
Airside				-10°C to +43°C					
Waterside				-10°C to +55°C					
MAIN COMPONENTS									
Tank									
Volume		l		100		100		100	
Expansion vessel				Vessel with rubber membrane					
Volume		l		12		12		12	
Connection				R3/4”M		R3/4”M		R3/4”M	
Filter									
Filter assembly				Filter 1 x 1” + 3/4”reduction		Filter 2”		Filter 1 x 2 1/2” + 2” reduction	
Material				Brass construction with stainless steel filter cartridge					
DIMENSIONS		mm		1284 x 635 x 688		1284 x 635 x 688		1284 x 635 x 688	
WEIGHT									
Machine weight		kg		99 / 101 (1)		102 / 104 (1)		105 / 111 (1)	
Operation weight		kg		199 / 201 (1)		202 / 204 (1)		205 / 211 (1)	
CASING									
Colour				Ivory white					
SOUND PRESSURE LEVEL (2)		dBA		52 / 52 (1)		52 / 52 (1)		52 / 52 (1)	
SOUND POWER LEVEL		dBA		63 / 63 (1)		63 / 63 (1)		63 / 63 (1)	

Remarks :

- (1) For high static option
 (2) Sound pressure level is valid for free field conditions in front of the unit at : height = 1.5m
 distance = 1m

Combination possibilities:

EHMC10AV1010 EUWA/Y5-8-10HD or EUWA5-8-10HDZ or EUW5-8HZ

EHMC15AV1010 EUWA/Y15HD or EUWA12/15HDZ or EUW10-12HZ

EHMC30AV1010 EUWA/Y20-25-30HD or EUWA20-25-30-35HDZ or EUW16-20-24HZ

DAIKIN

Daikin has a worldwide reputation based on over 70 years' experience in manufacturing high quality air conditioning systems for commercial, industrial and residential use. Much of the company's equipment is produced in Ostend, Belgium and distributed throughout Europe by an extensive network of specialists.

To obtain details of your nearest Daikin installer, please contact your distributor listed below.

Daikin products are distributed by:



Daikin units comply with the European regulations that guarantee the safety of the product.



Daikin Europe NV is approved by LRQA for its Quality Management System in accordance with the ISO9001 standard. ISO9001 pertains to quality assurance regarding design, development, manufacturing as well as to services related to the product.



ISO14001 assures an effective environmental management system in order to help protect human health and the environment from the potential impact of our activities, products and services and to assist in maintaining and improving the quality of the environment.

Specifications are subject to change without prior notice

DAIKIN EUROPE NV

Zandvoordestraat 300
 B-8400 Oostende, Belgium
 Internet: <http://www.daikin.be>