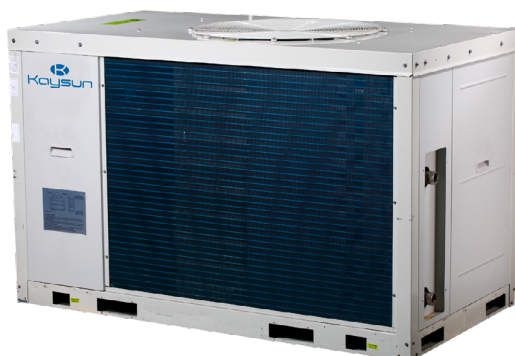


Full DC Inverter Chillers with Hydraulic Kit

PRODUCT SHEET



KCCHT-05 MODBUS
Standard controller

Product certified by:

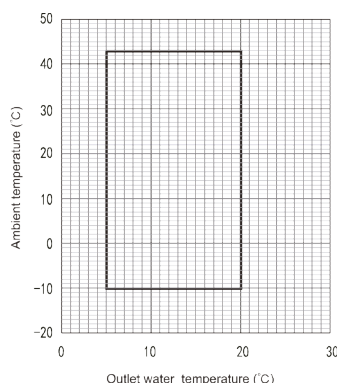


FEATURES

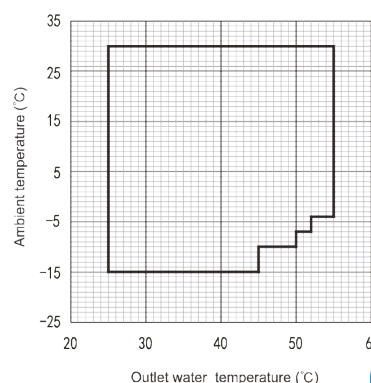
Model	KEM-30 DRS4 KH
Cooling capacity	29 kW
Cooling power input	10,92 kW
Heating capacity	32 kW
Heating power input	10 kW
SEER	4,62
SCOP (average zone water 35°C) - Energy class	4,24 - A++
Min. total capacity	10%
Sound pressure	64,80 dB(A)
Water flow	5 m ³ /h
Load loss evaporator	40 kPa
Max. water pressure	1 MPa
Hydraulic connections	Ø1 1/2"
Power supply	380-415 V / 3 / 50 Hz
Power wiring	10 mm ² x5 (<20 m) 3 phases, neutral and ground
Expansion vessel	4,20 l
Pump consumption	0,65 kW

OPERATING LIMITS

Cooling mode



Heating mode

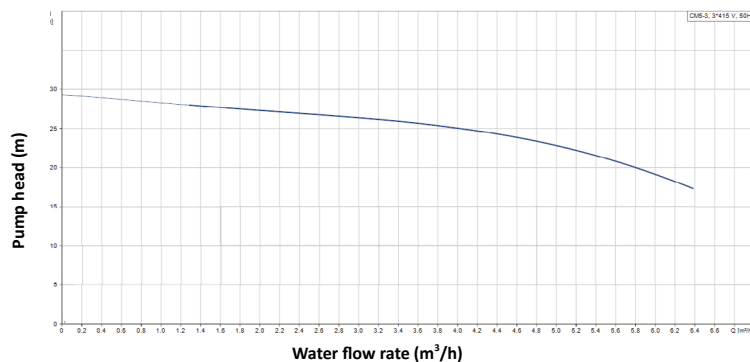
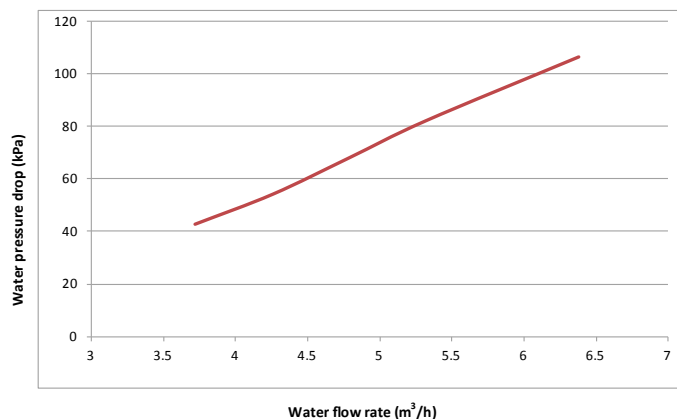


NOTES:

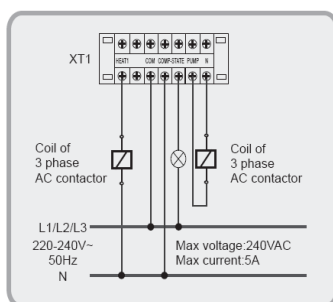
(1) The data and specifications present in this sheet may vary without notice.

(2) The images on this sheet are indicative and may be different from the final machine.

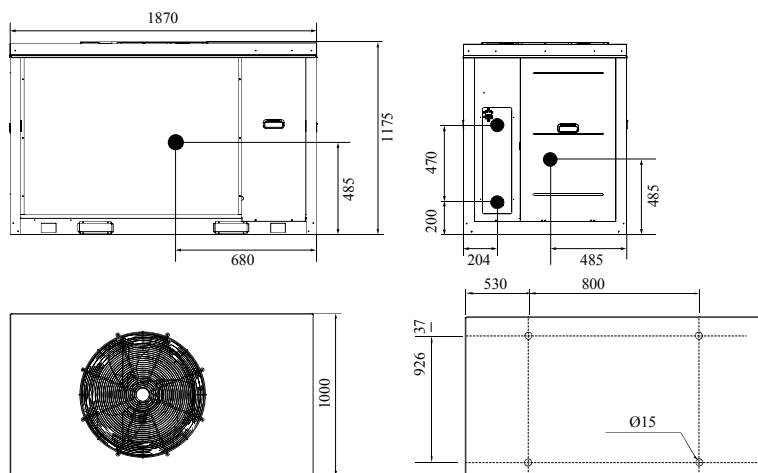
PUMP CURVE. LOSS OF LOAD



WIRING DIAGRAM



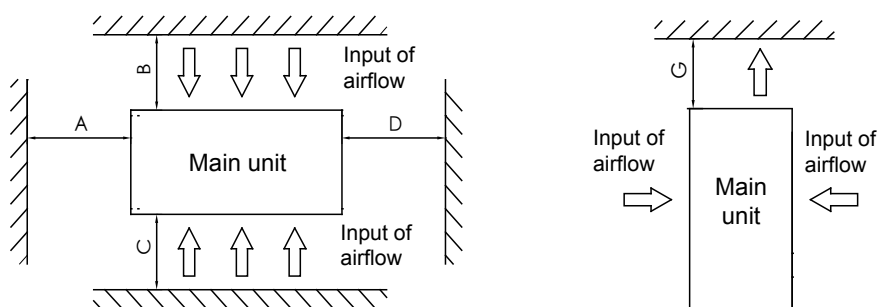
DIMENSIONS OF UNIT



Net weight

300 kg

INSTALLATION



A	B	C	D	G
≥ 800 mm	≥ 2000 mm	≥ 2000 mm	≥ 800 mm	≥ 6000 mm

Full DC Inverter Chillers with Hydraulic Kit

PRODUCT SHEET



KCCHT-05 MODBUS
Standard controller

Product certified by:

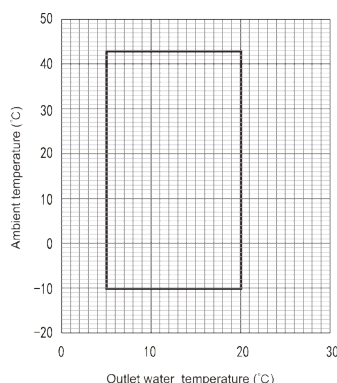


FEATURES

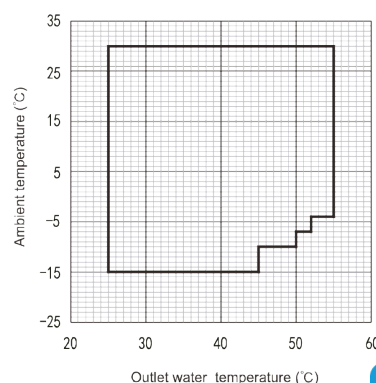
Model	KEM-60 DRS4 KH
Cooling capacity	55 kW
Cooling power input	20,87 kW
Heating capacity	62 kW
Heating power input	20 kW
SEER	4
SCOP (average zone water 35°C) - Energy class	3,86 - A++
Min. total capacity	10%
Sound pressure	71,30 dB(A)
Water flow	9,80 m³/h
Load loss evaporator	52 kPa
Max. water pressure	1 MPa
Hydraulic connections	Ø2"
Power supply	380-415 V / 3 / 50 Hz
Power wiring	16 mm² x5 (<20 m) 3 phases, neutral and ground
Expansion vessel	12 l
Pump consumption	1,50 kW

OPERATING LIMITS

Cooling mode



Heating mode

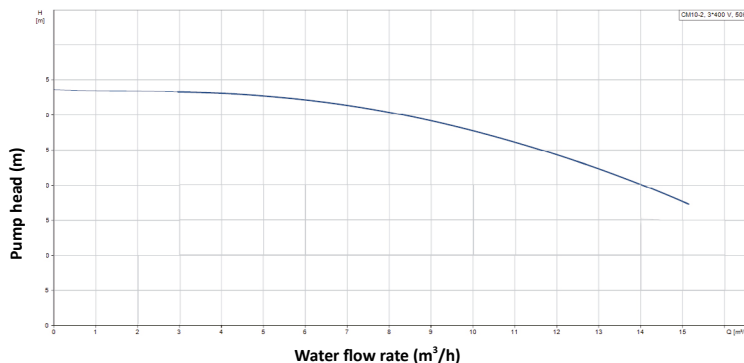
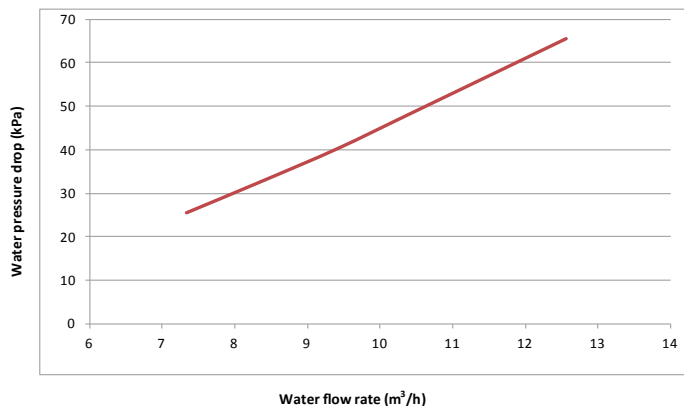


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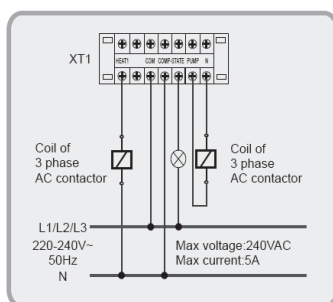
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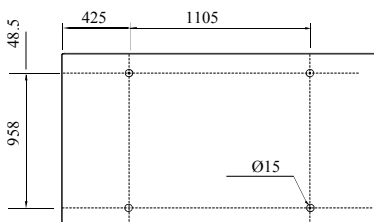
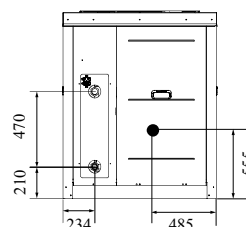
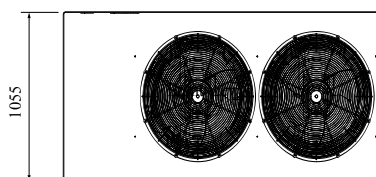
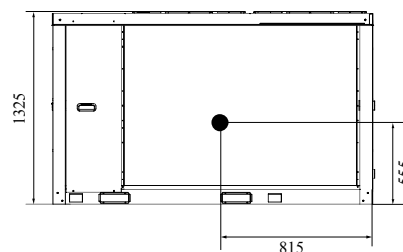
PUMP CURVE. LOSS OF LOAD



WIRING DIAGRAM



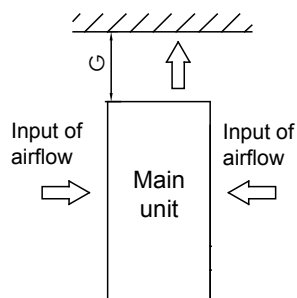
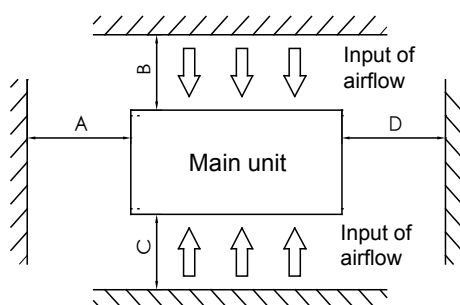
DIMENSIONS OF UNIT



Net weight

480 kg

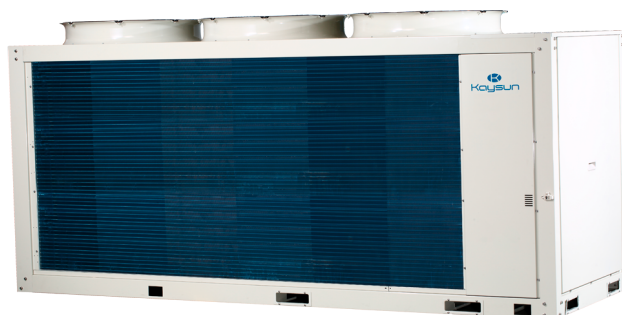
INSTALLATION



A	B	C	D	G
≥ 800 mm	≥ 2000 mm	≥ 2000 mm	≥ 800 mm	≥ 6000 mm

Full DC Inverter Chillers with Hydraulic Kit

PRODUCT SHEET



KCCHT-05 MODBUS
Standard controller

Product certified by:

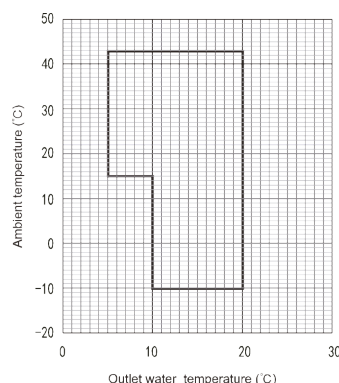


FEATURES

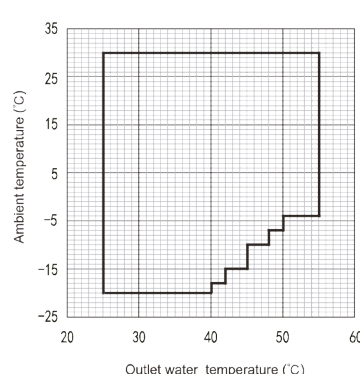
Model	KEM-90 DNS3 KH
Cooling capacity	82 kW
Cooling power input	36,77 kW
Heating capacity	90 kW
Heating power input	32,85 kW
SEER	4,08
SCOP (average zone water 35°C) - Energy class	3,99 - A++
Min. total capacity	20%
Sound pressure	80 dB(A)
Water flow	15 m³/h
Load loss evaporator	75 kPa
Max. water pressure	1 MPa
Hydraulic connections	Ø2"
Power supply	380-415 V / 3 / 50 Hz
Power wiring	25 mm² x5 (<20 m) 3 phases, neutral and ground
Expansion vessel	-
Pump consumption	2 kW

OPERATING LIMITS

Cooling mode



Heating mode

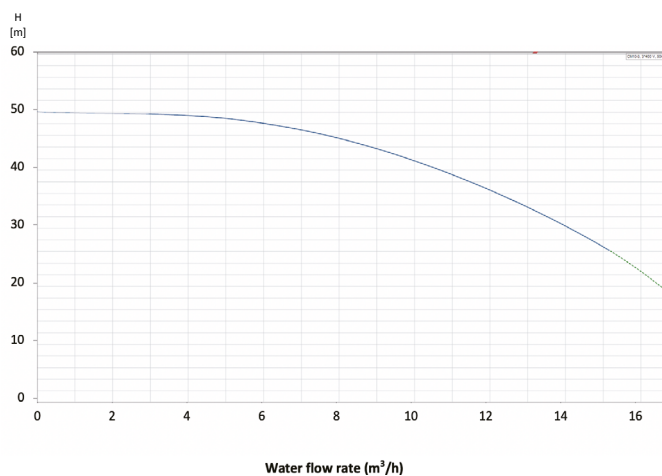
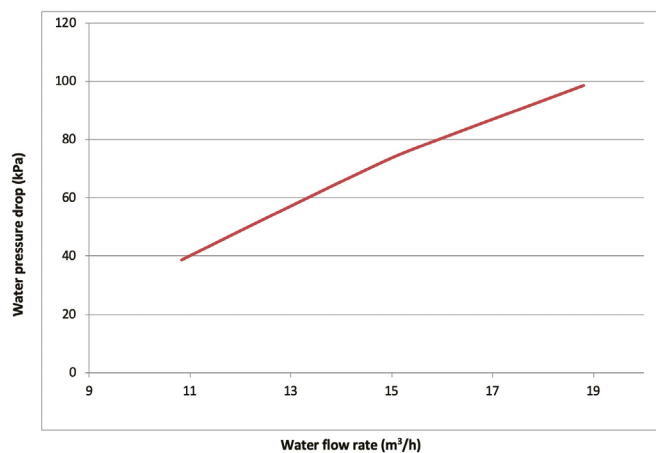


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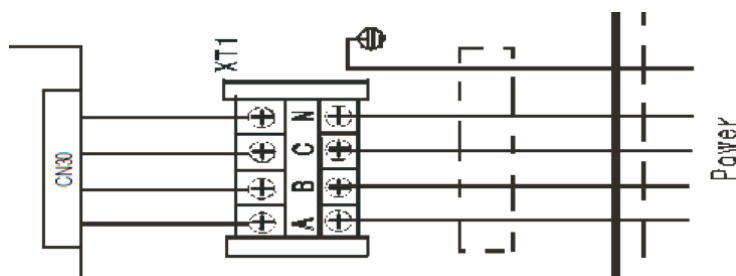
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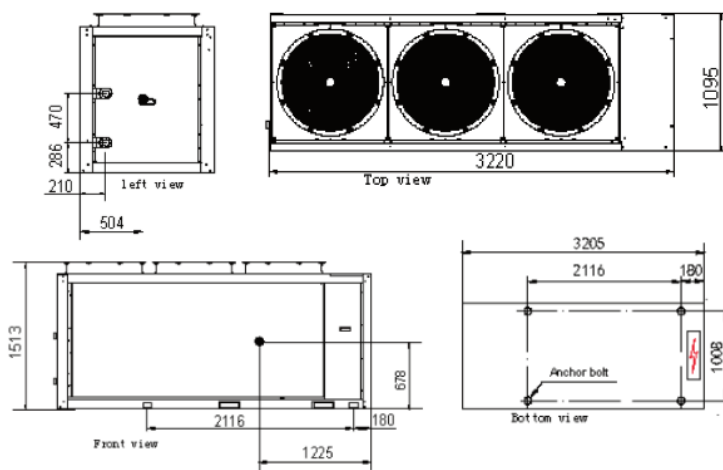
PUMP CURVE. LOSS OF LOAD



WIRING DIAGRAM



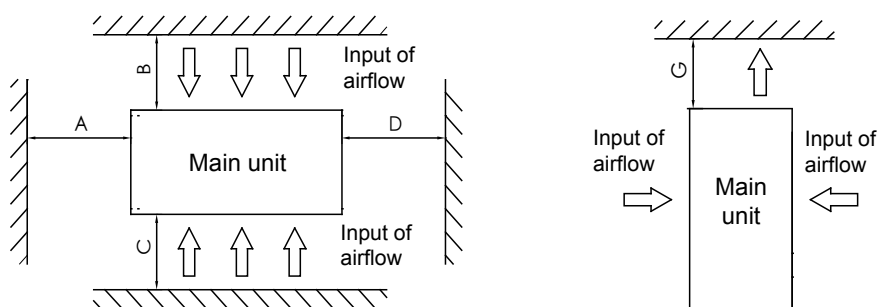
DIMENSIONS OF UNIT



Net weight

710 kg

INSTALLATION



A	B	C	D	G
≥ 800 mm	≥ 2000 mm	≥ 2000 mm	≥ 800 mm	≥ 6000 mm