

Input data:

Selection mode:	Auto	Total capacity:	30 kW
Need numbers:	1	Capacity bias:	10 %
Power supply:	50	Ambient dry bulb:	35.0 °C
Conditions:	T1	Outlet water temp.:	7.0 °C
Series:	All	Altitude:	0 m
Refrigerant:	R410A	Fouling factor:	0.08600
Fluid:	Water	Work mode:	Cooling

Unit Information

Unit Name:	MGB-D30W/RN1
Unit Quantity:	1
Packing Weight:	380 kg
Operating Weight:	420 kg
Unit Depth:	1514 mm
Unit Width:	1865 mm
Unit Height:	841 mm
Sound Power Level:	65 dB(A)

Performance Information

Cooling Capacity:	30.0 kW
Heating Capacity:	
Cooling Efficiency (E.E.R.):	3.0 kW/kW
Heating Efficiency (C.O.P.):	

Compressor Information

Quantity:	1/1 Pieces
Type:	Scroll(Digital+Fixed speed)
Refrigerant Type:	R410A
Refrigerant Charge:	3.5*2 kg

Evaporator Information

Fluid Type:	Water
Concentration:	
Fouling Factor:	0.08600
Leaving Temperature:	7.0 °C
Entering Temperature:	12.0 °C
Water Flow:	5.1 m3/h
Total Pressure Drop:	58.8 kPa

Condenser Information

Type:	Fin-coil
Air Flow:	12000 m3/h
Fan Motor Rated Current:	3.1 A
Fan Motor Input:	0.67 kW

Electrical Information

Unit Voltage:	380-415/3/50 V/Ph/Hz
Max Unit Current(RLA):	24 A
Max Start Up Current:	85 A



در صورت داشتن هرگونه سوال در مورد اطلاعات فنی و قیمت با شماره های شرکت همگام تجارت هواسنج تماس حاصل فرمایید:

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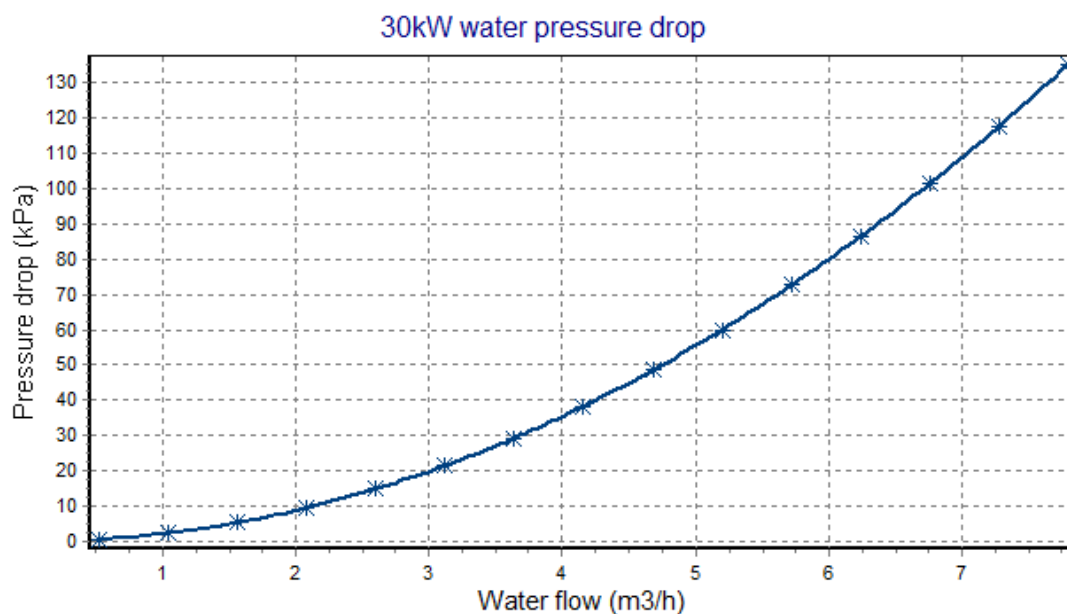
IPLV

Unit performance:					
Percent of full load capacity	%	100	75	50	25
Entering air temperature	°C	35.00	26.60	18.33	12.78
Fluid entering temperature	°C	12.0	10.3	9.0	7.8
Fluid leaving temperature	°C	6.5	6.5	6.5	6.5
Fluid flow rate	m ³ /h	5.68	5.68	5.68	5.68
Capacity	kW	30.0	22.5	15.0	7.5
Input	kW	10.0	6.6	4.0	2.2
EER	kW/kW	3.0	3.4	3.8	3.4
EER	Btu/W.h	10.3	11.7	12.9	11.7
IPLV	Btu/W.h	12.20			

THE IPLV DATA IS BASED ON AHRI STANDARD 550/590-2011

The above data may be changed without notice for future improvement on quality and performance.

Pressure Drop Curve:

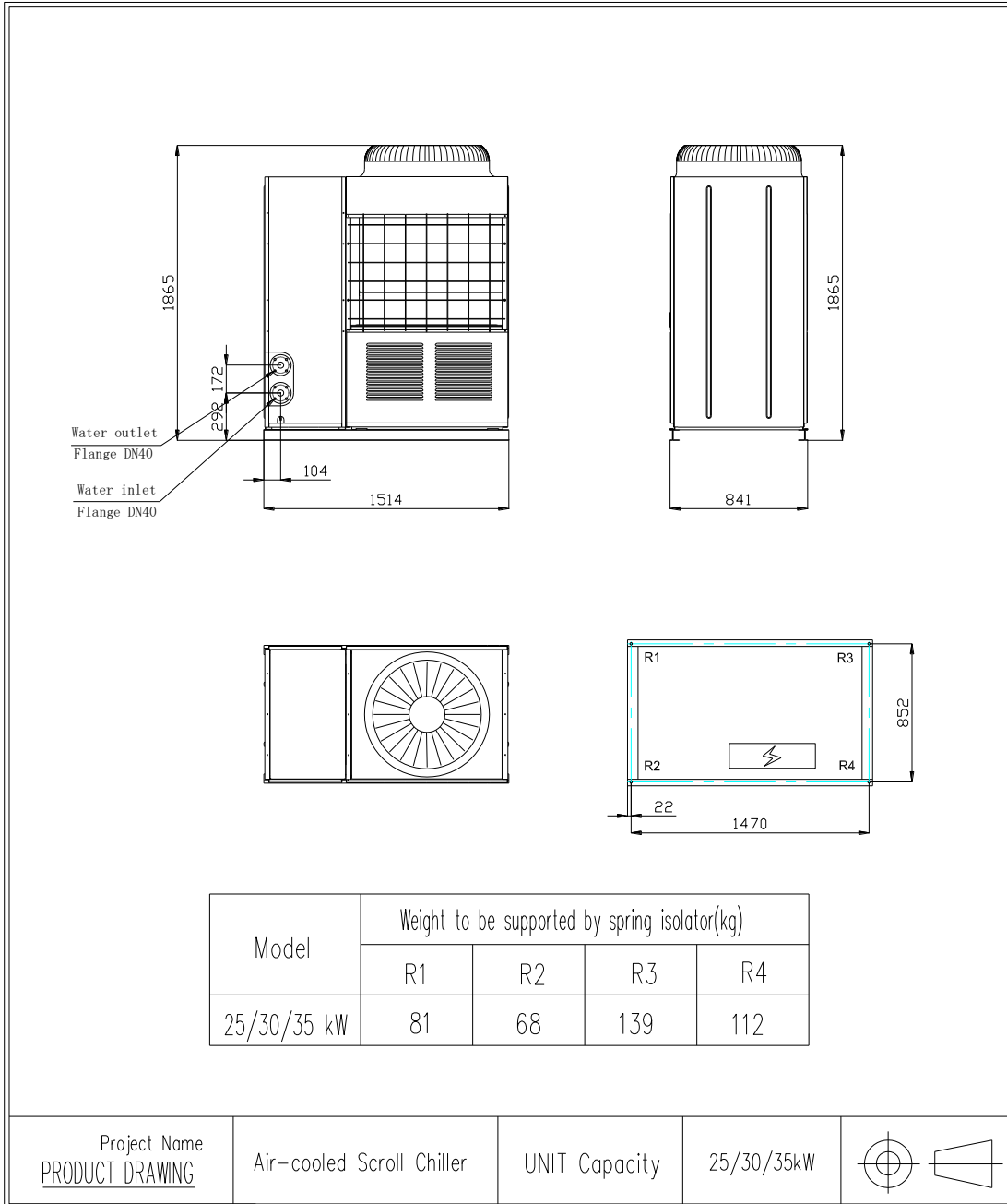


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Dimension Chart:



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