

25 WATER CHILLER MUEN HG Digital Scroll

MUNDCLIMA®

- Copeland Digital Scroll Compressor
- Saves more energy than the Inverter system
- Silent operation
- Hydronic kit not included
- Modular design



30 kW



65 kW

TECHNICAL SPECIFICATIONS:

Model			MUEN 30 HG	MUEN 65 HG
Part Nr.			CL 25 604	CL 25 605
COOLING capacity		kW	30	65
		USRT	8.5	18.5
HEATING capacity		kW	32	69
		USRT	9.1	19.6
Power supply		V-ph-Hz	380-3-50	380-3-50
Cooling	Power consumption	kW	10	21.5
	Current consumption	A	17.3	18.7 x 2
Heating	Power consumption	kW	9.8	24
	Current consumption	A	17	18.4 x 2
Compressor	Type		Digital Scroll	Digital Scroll
	Quantity	nr.	1 digital + 1 standard	1 digital + 3 standard
Refrigerant	Type		R410A	R410A
	Charge	Kg	7	14
Water exchanger	Type		Plate	Plate
	Water flow	m³/h	5.2	11.2
		Gph	22.9	49.3
	Pressure drop	kPa	29.4	29.4
	Max working pressure	MPa	1	1
	Ø Pipes	mm	DN100	DN100
Condensation type exchanger	Type		Aluminium fin	Aluminium fin
	Air flow	m³/h	11,000	22,000
	Fan consumption	kW	0.67	0.67 x 2
Dimensions	L x W x H	mm	1,514 x 850 x 1820	2,492 x 850 x 1820
Packing dimensions	L x W x H	mm	1,620 x 1,034 x 2,041	2,612 x 1,034 x 2,041
Net weight		Kg	440	700
Noise level		dB(A)	58	60

* Nominal capacity data based on the following conditions:

Refrigeration: Water temperature 12°C/7°C. Outdoor temperature: DB/WB 35°C/24°C

Heating: Water temperature 40°C/45°C. Outdoor temperature: DB/WB 7°C/6°C