

Water cooled centrifugal chiller, high efficiency, standard sound

DWDC/DWSC



R-134a



Inverter



Centrifugal compressor

- › Lower equipment, installation and annual operating costs than two single compressor chillers (DWDC)
- › Main components can be removed or repaired without shutting down the unit as the chiller has two of everything (compressors, lubrication systems, control systems and starters) (DWDC)
- › Unloading to 5%(DWSC) or 10%(DWDC) of full load provides improved stability of the chilled water temperature and less harmful cycling of compressors
- › High efficiency flooded type shell and tube evaporator/condensers
- › Single stage centrifugal compressor (DWSC)

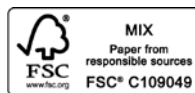
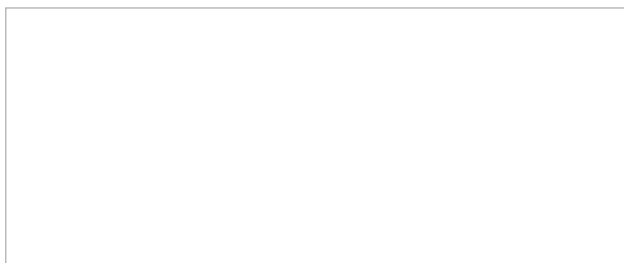
DWDC/DWSC



Cooling only		DWDC/DWSC	DWDC	DWSC
Cooling capacity	Min.	kW	600	300
	Max.	kW	9,000	4,500
Compressor	Type	Single stage centrifugal compressor		
Refrigerant	Type / GWP	R-134a / 1,430		
	Charge	kg	700 - 1,400	300 - 1,000
	Charge	TCO ₂ Eq	1,001 - 2,002	429 - 1,430

(1) Equipment contains fluorinated greenhouse gases. Actual refrigerant charge depends on the final unit construction, details can be found on the unit labels.
 (2) Cooling: entering evaporator water temp. 12°C; leaving evaporator water temp. 7°C; ambient air temp. 35°C; full load operation.

Daikin Europe N.V. Naamloze Vennootschap Zandvoordestraat 300 · 8400 Oostende · Belgium · www.daikin.eu · BE 0412 120 336 · RPR Oostende (Responsible Editor)



ECPEN17-468 10/16



The present leaflet is drawn up by way of information only and does not constitute an offer binding upon Daikin Europe N.V. Daikin Europe N.V. has compiled the content of this leaflet to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin Europe N.V. explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this leaflet. All content is copyrighted by Daikin Europe N.V.