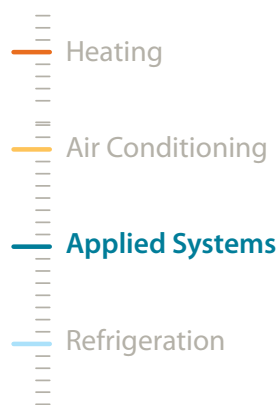




# Applied systems

## Product overview

° All Seasons  
CLIMATE COMFORT



# APPLIED SYSTEMS PRODUCT OVERVIEW

Daikin applied systems offer customised solutions to your building's needs. Whatever your climate control or comfort requirements, Daikin has developed and manufactures all the components to create an innovative, modularised, easily installed, energy efficient solution that is tailor-made to your specification.

Our applied system configurations may include:

- › Outdoor **chillers** that power the applied system
- › **Air handling units** for optimized, multi-zone climate control
- › **Fan coil units** for indoor heating or cooling and air circulation
- › **Control systems** suitable for different unit combinations

This versatile array of components can be combined in a range of ways to ensure the perfect fit while, at the same time, they can be integrated into your building management system.

As market leaders in innovative compressors, inverter technology and heat recovery – the very heart of our wide range of products – our applied systems maximise energy efficiency to minimise your running costs and environmental impact.



## Air cooled chillers (Cooling only and Heat pump)

INVERTER



EWA/YQ~AD

INVERTER



EWA/YQ~AC

INVERTER



EWA/YQ~BA



EUWAC~FBZW1



EUWA/Y~KBZW1



EWA/YQ~DAYN



EWAQ~E/F-



EW(R)AD~E-



EWAD~D-

INVERTER



EWA/YD~BZ



EWAD~C-

INVERTER



EWAD~CZ



EWAD~CF

## Water cooled and condenserless chillers



EWW(L)P~KBW1N



EWWD~H-



EWW(L)D~J-



EWW(L)D~G-



EWW(L)D~I-



EWWQ~B-

## Water cooled centrifugal chillers

INVERTER



EWWD~FZ

INVERTER



DWME

INVERTER



DWSC/DWDC

## Air handling units



D-AHU Professional



D-AHU Easy



D-AHU Energy

## Fan coil units



FWV-D



FWL-D



FWM-D



FWB-J



FWB-B



FWD-A



FWF-C



FWF-B



FWC-A






























FWC-B

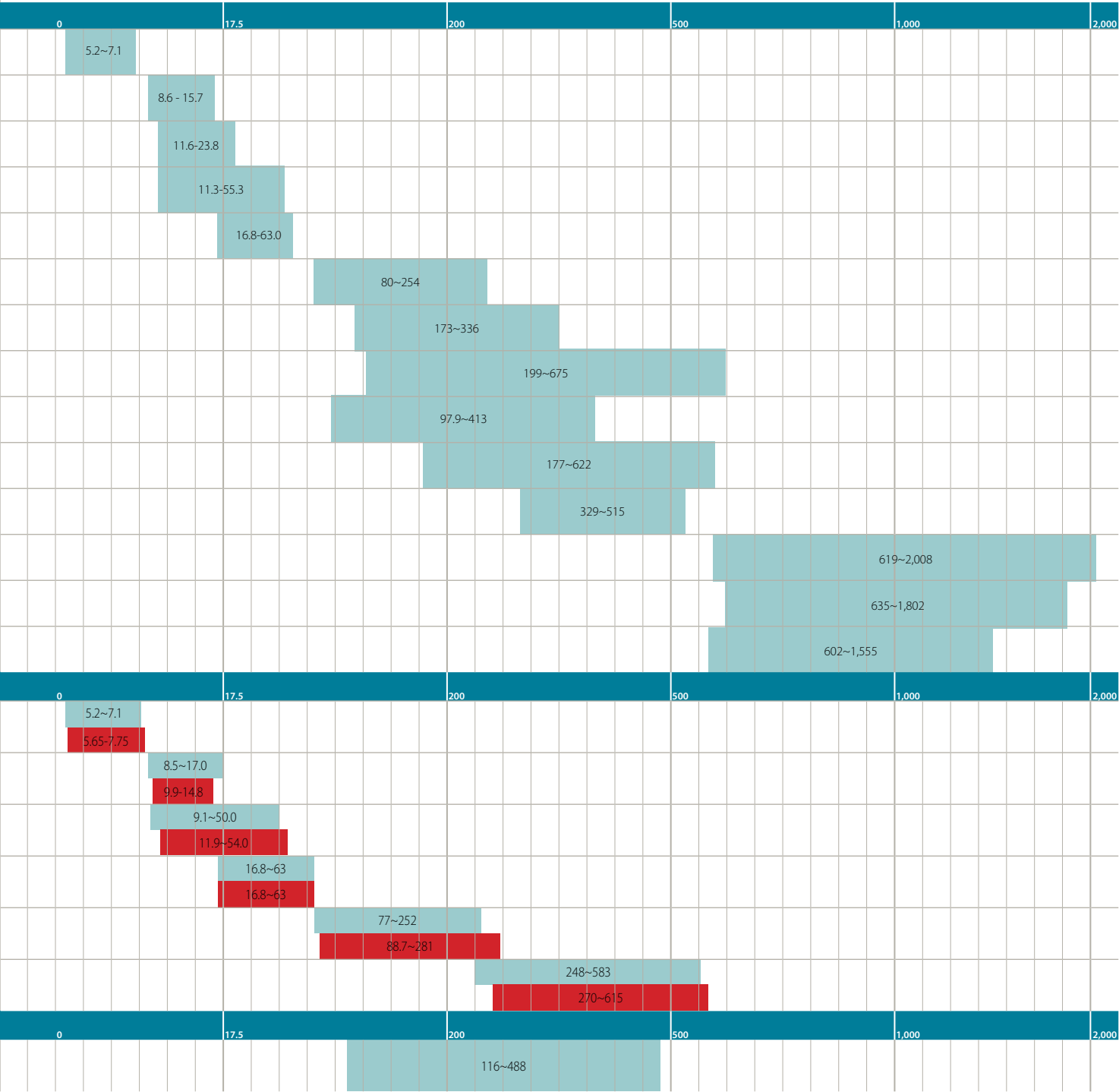


FTW-B

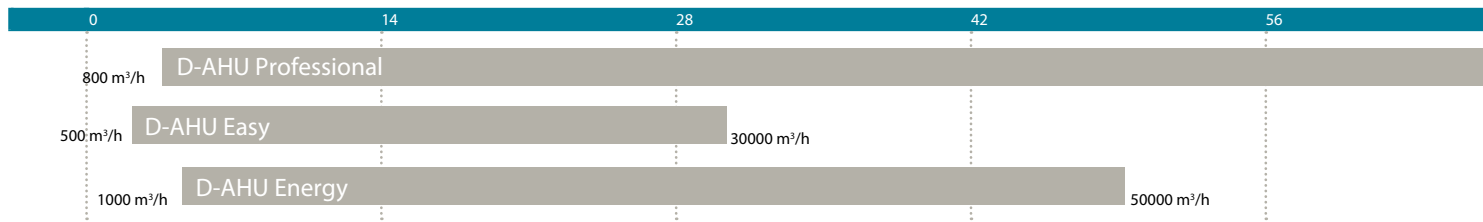
# Air cooled chiller portfolio

		Refrigerant	 Inverter	 Free cooling	Compressor				Efficiency version				Sound version			
					 Swing	 Scroll	 Screw	 Centrifugal	Standard	High	Premium	High ambient	Standard	Low	Reduced	Extra low
Cooling only																
EWAQ~ADVP		R-410A	✓		✓				✓				✓			
EWAQ~ACV3/ACW1		R-410A	✓			✓			✓				✓			
EUWAC~FBZW1		R-407C				✓			✓				✓			
EUWA*~KBZW1		R-407C				✓			✓				✓			
EWAQ~BA*		R-410A	✓			✓			✓				✓			
EWAQ~DAYN		R-410A				✓			✓				✓			
EWAQ~E-		R-410A				✓				✓			✓	✓	✓	
EWAQ~F-		R-410A				✓			✓	✓			✓	✓	✓	
EWAD~E-		R-134a					✓		✓				✓	✓		
EWAD~D-		R-134a					✓		✓	✓		✓	✓	✓	✓	
EWAD~BZ		R-134a	✓				✓		✓	✓			✓	✓	✓	
EWAD~C-		R-134a					✓		✓	✓	✓		✓	✓	✓	
EWAD~CZ		R-134a	✓				✓			✓			✓	✓	✓	
EWAD~CF		R-134a		✓			✓			✓			✓	✓	✓	
Heat pump																
EWYQ~ADVP		R-410A	✓		✓				✓				✓			
EWYQ~ACV3/ACW1		R-410A	✓			✓			✓				✓			
EUWY*~KBZW1		R-407C				✓			✓				✓			
EWYQ~BA*		R-410A	✓			✓			✓				✓			
EWYQ~DAYN		R-410A				✓			✓				✓			
EWYD~BZ		R-134a	✓				✓		✓				✓	✓		
Condensing unit																
ERAD~E-		R-134a					✓		✓				✓	✓		

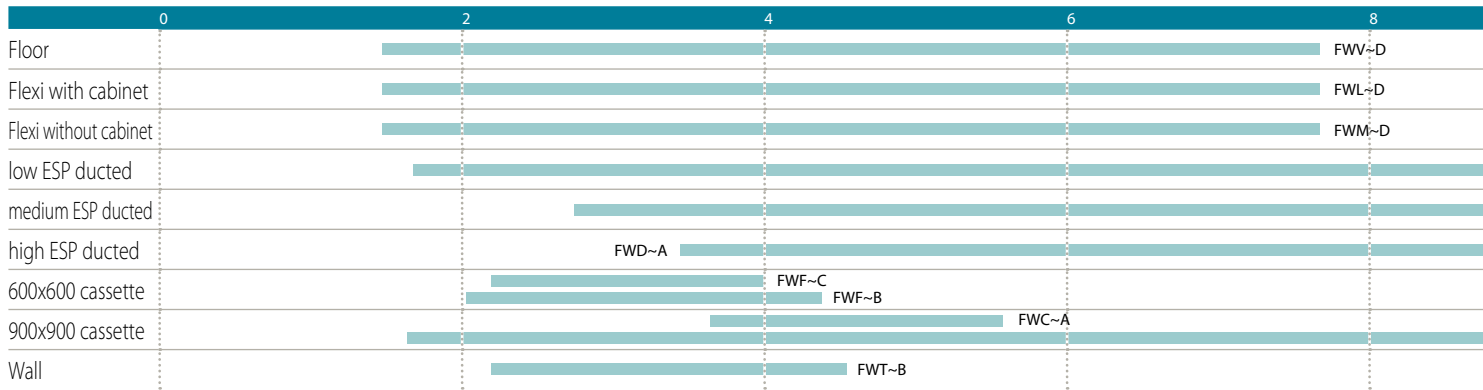
Capacity classes (kW)
















## AHU overview



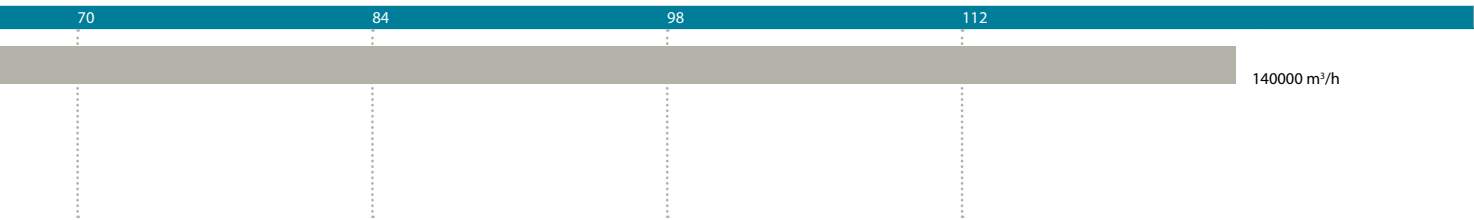
## FCU overview



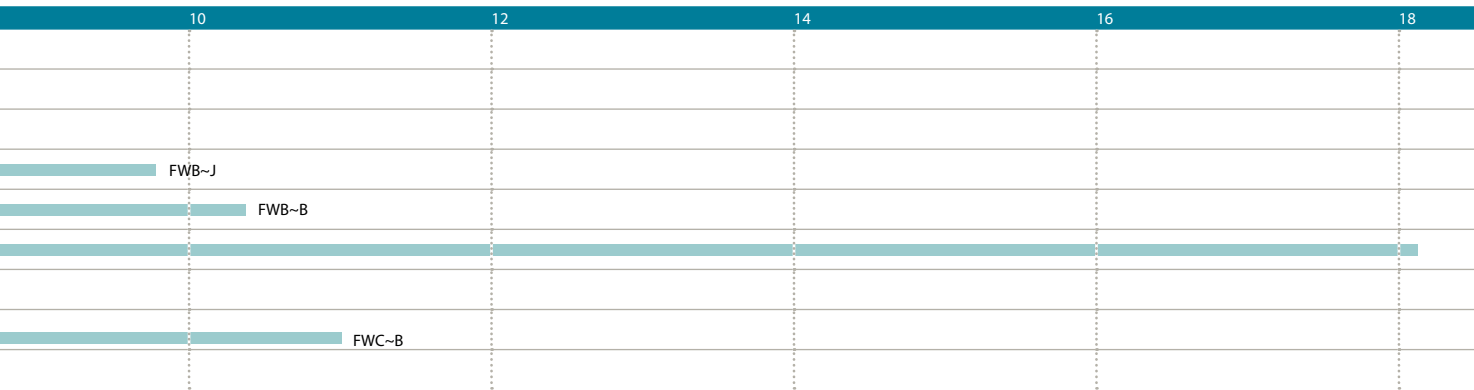
## Water cooled chiller portfolio

Water cooled chiller portfolio		Refrigerant	Inverter	Free cooling	Compressor				Efficiency version				Sound version			
					Swing	Scroll	Screw	Centrifugal	Standard	High	Premium	High ambient	Standard	Low	Reduced	Extra low
Water cooled chillers (Cooling only & Heating only)																
EWWP-KBW1N		R-407C				✓			✓				✓			
EWWD-J-		R-134a					✓		✓				✓			
EWWD-G-		R-134a					✓		✓	✓			✓			
EWWD-I-		R-134a					✓		✓	✓			✓			
EWWD-H-		R-134a					✓			✓			✓			
Water cooled chillers (Cooling only)																
EWWD-Q-B-		R-410A					✓		✓	✓			✓			
Condenserless chillers																
EWLP-KBW1N		R-407C				✓			✓				✓			
EWLD-J-		R-134a					✓		✓				✓			
EWLD-G-		R-134a					✓		✓				✓			
EWLD-I-		R-134a					✓		✓				✓			
Water cooled centrifugal chillers																
EWWD-FZ		R-134a	✓					✓		✓			✓			
DWME		R-134a	✓					✓		✓			✓			
DWSC DWDC		R-134a	✓					✓		✓			✓			

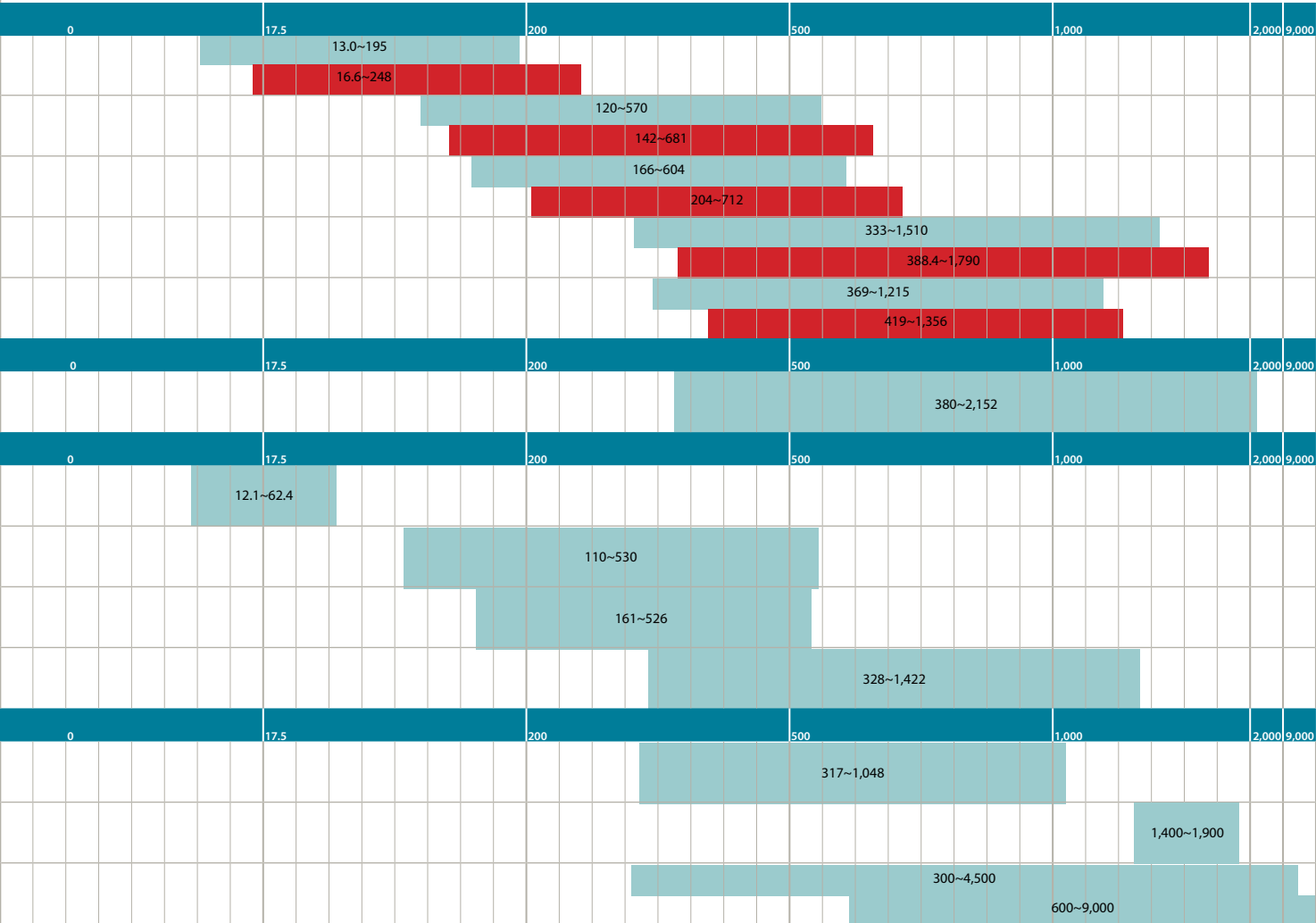
Air flow (m/h \* 1000)



Cooling capacity (kWh)



Capacity classes (kW)





Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.



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