

# Applied System

Air to water heat pumps

Air cooled chillers

Water cooled chillers

Air handling units

Fan coils

**PRODUCT  
OVERVIEW**

**2009**

[www.mcquayeurope.com](http://www.mcquayeurope.com)

# Product Overview

## AIR TO WATER HEAT PUMPS



Minichiller R-410A



Minichiller Inverter R-410A



Minichiller R-407C



McSmart



McEnergy HPI

## AIR COOLED CHILLERS



McSmart



McEnergy



McEnergy Inverter



ALS F / McPower



AWS

## WATER COOLED CHILLERS



WHZ



Ecoplus



PFS



WHS E



Proximus Evolution

## AIR HANDLING UNIT

## FAN COILS



WSC



WDC



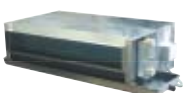
Easdale



MF - Vertical Floor



MCK - Cassette



MCW - Ceiling Concealed



MCC - Ceiling Concealed Ducted



MDB - Large Ducted



MWM - Wall Mount



MCM - Ceiling Convertible

# Product Overview

AIR TO WATER HEAT PUMPS						0 40 80 120 160 200 240 280 320 360 400 440 480 kW
Minichiller R-410A			Refrigerant R-410A		Exchanger Phe	
Minichiller Inv. R-410A			Refrigerant R-410A		Exchanger Phe	
Minichiller R-407C			Refrigerant R-407C		Exchanger Phe	
McSmart			Refrigerant R-407C		Exchanger Phe	
McEnergy HPI			Refrigerant R-134a		Exchanger S&T	

AIR COOLED CHILLERS						0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 kW
McSmart			Refrigerant R-407C		Exchanger Phe	
McEnergy			Refrigerant R-134a		Exchanger S&T	
McEnergy Inverter			Refrigerant R-134a		Exchanger S&T	
ALS F - Phase out within 2009			Refrigerant R-134a		Exchanger S&T	
AWS - Phase in beginning 2009			Refrigerant R-134a		Exchanger S&T	
McPower - Phase out within 2009			Refrigerant R-407C		Exchanger S&T	

WATER COOLED CHILLERS						0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 kW
WHZ			Refrigerant R-407C		Exchanger S&T	
Ecoplus			Refrigerant R-134a		Exchanger S&T	
PFS			Refrigerant R-134a		Exchanger FLD	
WHS E			Refrigerant R-134a		Exchanger S&T	
Proximus Evolution			Refrigerant R-410A		Exchanger S&T	
WSC			Refrigerant R-134a		Exchanger FLD	
WDC			Refrigerant R-134a		Exchanger FLD	

AIR HANDLING UNITS		0 10.000 20.000 30.000 40.000 50.000 60.000 70.000 80.000 90.000 100.000 110.000 120.000 m³/h
Easdale		

FAN COILS						0 10 20 30 40 50 60 70 80 90 100 110 120 kW
MF - Vertical						
MCK - Cassette						
MCW - Ceiling concealed						
MCC - Ceiling concealed ducted						
MDB - Large ducted						
MWM - Wall mount						
MCM - Ceiling convertible						

GLOBAL SUPPORT  
LOCAL PRESENCE



AIR TO WATER HEAT PUMPS






AIR COOLED CHILLERS

WATER COOLED CHILLERS






AIR HANDLING UNITS

FAN COILS





Function

-  Cooling
-  Heating
-  Cooling / Heating
-  2 Pipe System
-  4 Pipe System








Compressor

-  Rotary Compressor
-  Scroll Compressor
-  Single Screw Compressor
-  Centrifugal Compressor
-  Inverter Technology




Refrigerant / Fluid

-  Refrigerant R-134a
-  Refrigerant R-407C
-  Refrigerant R-410A
-  H<sub>2</sub>O Water

Installation

-  Wall
-  Floor / Ceiling Installation
-  Ceiling Concealed Installation
-  Ducted Installation
-  Floor Standing Installation
-  Indoor Installation
-  Outdoor Installation

Exchanger (Evaporator)

-  Exchanger Phe Plate Heat Exchanger
-  Exchanger S&T Shell & Tube Heat Exchanger
-  Exchanger FLD Flooded Heat Exchanger

Fan

-  Axial Fan

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We manufacture, market and service industry-leading product around the world. Our system expertise, local knowledge and global presence help us meet our customers' expectations.

**McQuay has always been at the forefront of creating new technology to meet the changing requirements of our customers.**

McQuay's products and system solutions are as diverse as our customers' requirements for quiet operation, improved indoor air quality, energy efficiency, lower installation, operating and maintenance costs and reliability.

We design and manufacture McQuay products to create a comfortable environment in every climate.



# PRODUCT OVERVIEW 2009



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