

AIREDALE

air conditioning for every environment

EasiCool range

6 - 60kW

6 - 60kW



> **EasiCool**

Typical applications

- > Data centres
- > Telecommunications and ISP facilities
- > Computer rooms
- > Clean rooms
- > Switching stations
- > Laboratories

www.airedale.com

NEW! R410A
Plus more energy
efficient options

EasiCool range

Specifications

EasiCool

The newly developed EasiCool range is designed in a fully configured package to be quiet and easy to install. The EasiCool is capable of maintaining a precisely controlled air conditioned environment within the smallest possible footprint. High efficiency condenser and evaporator coils combined with carefully selected components ensure the lowest possible life-cycle costs in an excellent value package. The EasiCool range is ideal for high-tech environments where performance and reliability are essential.

The EasiCool design incorporates an anodised aluminium exo-frame that is both aesthetically appealing and exceptionally rigid, allowing for full service from the front while at the same time permitting full 360° unit service and maintenance access via detachable access panels.

Standard features such as direct drive, anti-vibration mounted fans (models V/DF6-26), tandem compressors (models 20-60) and AireTronix controls with intelligent head pressure control keep the EasiCool range at the forefront of market technology. Modular construction and an extended range of options ensure there is a unit for every application.

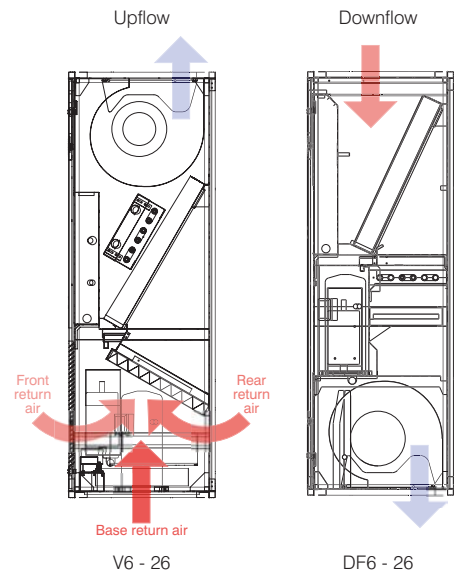
The range includes seventy six DX (thirty eight air cooled and thirty eight water cooled) and thirty four chilled water units with capacities ranging from 6kW to 60kW, incorporating full function (heating and humidification) or cooling only variations.

Key technical data

- > Designed and optimised for R410A
- > 6kW to 60kW nominal cooling capacity (DX, WC and CW)
- > 76 DX (38 AC and 38 WC) and 34 CW cooling
- > 6 case sizes (6-10, 13-17, 20-26, 28-31, 35-45, 50-60)
- > Single circuit DX systems throughout
- > Advanced AireTronix controls technology
- > Tandem scroll compressors for part load efficiencies (models 20-60)
- > AV mounted, direct drive, speed controllable fan technology (models 6-26 only)
- > Optional EC fan upgrades for indoor and outdoor units
- > Modular construction and optional plenum (latter upflow only)
- > Low installation cost
- > Low noise
- > Variable humidification for precisely conditioned air
- > Full 360° service and maintenance access
- > Hydrophilic fin cooling coil



EasiCool range available in upflow and downflow variants



Typical Applications



Computer rooms



Clean rooms

Energy saving features and options



- > Designed and optimised for R410A, offering greater efficiency and a lower refrigerant charge for F Gas compliance
- > Tandem compressors giving two stage DX cooling strategy providing improved EER during part load operation
- > Electronic expansion valves provide up to a 30% increase in operational efficiency (fully adjustable from the display) further reducing operating costs (option)
- > Hot gas re-heat efficiently re-heats cool air during dehumidification by utilising heat that would normally be rejected by the condenser (option)
- > Compact, space-saving Energy Manager for full power monitoring with additional option of a Fieldbus card for intelligent interaction with the microprocessor (option)
- > Electric heating option can be upgraded with thyristor control for fully modulated output
- > Suction throttle valve provides 50-100% variable capacity regulation for precise setpoint control and matching cooling to application (option)
- > EC fan upgrades for indoor and outdoor units (option)
- > AireTronix controller allows for full intelligent control and optimum system efficiency
- > Intelligent, variable head pressure control ensures energy efficient operation of the condenser fans while protecting the system during low ambient conditions
- > Low noise, sickle-bladed, axial condenser fans are housed in a bellmouth for improved efficiency and reduced sound levels
- > Upgradeable condensers for reduced sound, improved energy efficiency, reduced operating costs and high ambient applications (option)
- > Monitoring and adjustment of the head pressure from the AireTronix display for quick and simple on-site commissioning
- > Optimised evaporator coils for maximum capacity ensures lowest cost per kW output

More features

- > Compact footprint across the entire range
- > 30mm acoustic insulation on all panels minimises sound levels for quieter operation
- > AV mounted, direct drive fans allow for easy on-site airflow adjustment and reduced noise vibration transmission (models DF/V 6-26 only)
- > Attenuated compressor housing reduces case noise breakout for quieter operation (models DF 6-26 only)
- > Back-lit 8 x 20 character display allows for password protection along with on-site adjustment and interrogation of all major components
- > Single circuit, direct expansion system for quick and simple low cost installation
- > Sight glass and filter drier included for system reliability
- > G4 rated, pleated disposable filters give superior high performance with lower airside pressure drops
- > 360° unit access via fully detachable panels
- > Front access to all major components facilitates quicker and easier service and maintenance

More options

- > Front, rear and base return airflow configurations (upflow only) for application versatility
- > Integrated variable humidifiers (adjustable from display), 20%-100% output
- > Clock card for date and time tagging of alarms
- > Night-time set-back limits sound emissions in noise sensitive applications by reducing condenser fan speed at pre-set hours
- > Chilled water bypass balancing valve for simple on-site water side balancing
- > Dual purpose condensate pump for the humidifier and condensate drains
- > Low pressure, hot water (LPHW) heating
- > Fire, flood and smoke detection
- > Phase rotation protection
- > Duct extensions and integrated plenums (upflow only) are constructed and finished to match the unit and enhance aesthetics
- > Open and enclosed floor stands
- > Side pipe access for solid floors

EasiCool range

Features and options

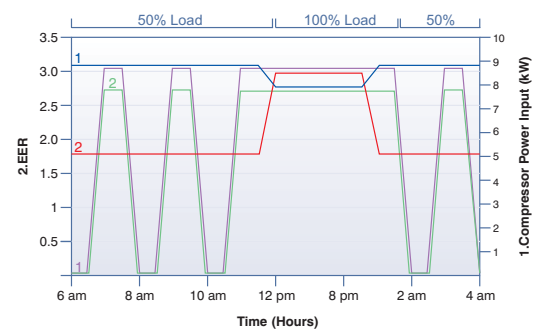
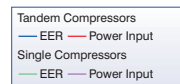
Key feature: Designed and optimised for R410A

The energy efficiency of the EasiCool has been enhanced with the introduction of R410A to air cooled and water cooled models in the range. This has been achieved by optimising the refrigeration system design in conjunction with careful selection of the highest quality components. R410A offers a greatly improved efficiency due to its superior thermal conductivity properties and reduced compressor power input requirement. Pipe work has been reduced in size and substantially less refrigerant charge used, aiding F-Gas compliance.



Key feature: Tandem scroll compressors

The EasiCool range utilises tandem hermetic scroll compressors on a single circuit refrigeration system. This arrangement optimises the evaporator and condenser when in part load conditions, providing enhanced cooling performance with lower power input and greater energy efficiency. This configuration also allows for two stages of cooling enabling capacity to more precisely match the application.



Key feature: Optimised evaporator

The "slab" designed evaporator and chilled water coils combine a new fin technology with optimised coil configuration to maximise cooling capacity. Made from punched and pressed aluminium, each coil fin is coated in a special non-stick film that greatly reduces the surface tension of water. With the coating in place, beads of water forming on the fin surface quickly disperse and are drained away at the base of the coil.

The effect is that design air flows and subsequent cooling capacities can be much greater than traditional fin materials will allow. Together, the special fin coating and optimised configuration mean that the EasiCool can provide high levels of cooling in an extremely compact footprint.

Standard Al Fin.



Hydrophilic Al Fin.



Key feature: Installer and user friendly

Being a single circuit system, the need for multiple pipe work connections is minimised. The EasiCool's anodised aluminium exo-frame fits in one piece through a standard door frame and allows for full service from the front as well as 360° unit maintenance via detachable panels.



Key feature: New R410A condenser, EC fan option

The R410A EasiCool can now be matched with an R410A-configured condenser with EC fan option for even greater efficiency and lower sound levels. The EasiCool is specifically designed for night-time operation and outdoor sound-critical applications. Night-time set back is also an option.



Key option: Suction throttle valve

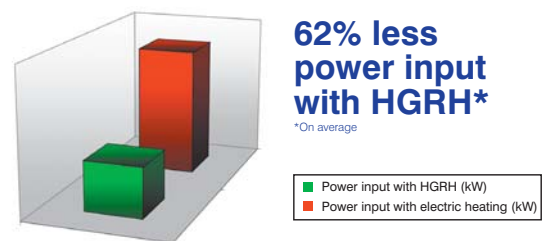
New to the EasiCool range, the suction throttle valve offers a significant improvement in capacity regulation compared with a standard tandem scroll compressor configuration. The electrically operated suction throttle valve can be used to provide accurate capacity control from 50%-100%, depending on the room load. Precise setpoint control is obtained as a result of modulating the refrigerant flow in the evaporator. The suction throttle valve also allows EasiCool to react to system load fluctuations and exactly match cooling capacity to application. An electronic expansion valve (see below) must also be specified to take advantage of this feature.



Key option: Hot gas re-heat (HGRH)

Where heating is used during the cooling de-humidification process, hot gas re-heat offers an eco-friendly way of providing re-heat capability by utilising energy that would normally be rejected outside by the condenser. The hot discharge gas re-heats the cooled air after it has passed over the evaporator coil to maintain the room setpoint. The gas from the re-heat coil then rejoins the standard discharge line and is delivered to the condenser.

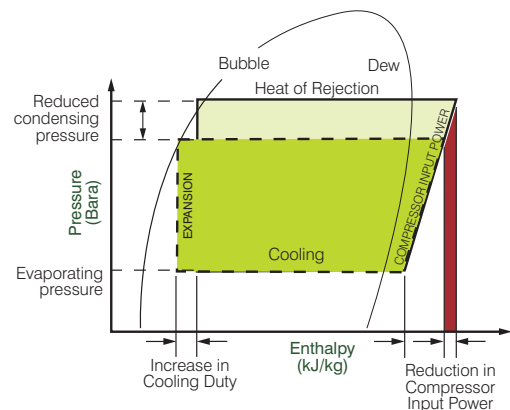
This method of re-heating is far more efficient than existing electric heat or low pressure hot water as no further power input is required over the standard power requirement for the refrigeration circuit.



Key option: Electronic expansion valves

Whilst offering versatile control at the full design duty of the unit, standard thermostatic expansion valves (TEV) do not automatically optimise themselves to all operating conditions. Therefore, if the refrigeration system is operating at 40% or 50% of full load, especially at a lower ambient temperature than that for which the valve was sized, the conventional TEV must have the design head pressure available to ensure good refrigerant control. Maintaining an artificially high condensing pressure is normal in conventional systems.

Using an electronic expansion valve (EEV) allows for good refrigeration control whilst operating at part load and lower ambient conditions with a reduced condensing pressure. By fitting an EEV and reducing the head pressure control setting an increase in the system EER (energy efficiency ratio) of up to 30% can typically be seen. The Mollier diagram shown right helps to illustrate how this increase in efficiency is achieved.



Key option: EC (electronically commutated) fans

An option for ultimate fan efficiency in both indoor and outdoor units, at full and part load, the cleverly-designed axial fans use latest EC motor technology which combines AC and DC voltage technologies to give increased performance at reduced power input.



Key option : Energy Manager

The compact, space-saving Energy Manager can be factory-installed in the electrical panel to provide full power monitoring capability via the easily readable display. As a further upgrade, a Fieldbus card allows intelligent interaction with the network capable microprocessor, which in turn is integrable with the on-site BMS.



AIRETronix intelligent controls

EasiCool units are equipped with very latest, intelligent Airetronix microprocessors specially developed by Airedale to facilitate automation and optimisation of the system. The fully programmable microprocessors are linked with key components within the cooling system, allowing sophisticated, modulating and self-optimising control for increased energy efficiency.

Larger, user friendly display

The controller's door-mounted display now features a larger and semi-graphical screen, offering more visibility for improved clarity and ease of use. The display has an optional audible alarm function and allows viewing of the unit's operating status. Its multi-button keypad facilitates adjustment of control parameters by enabling the operator easy access to a menu system.

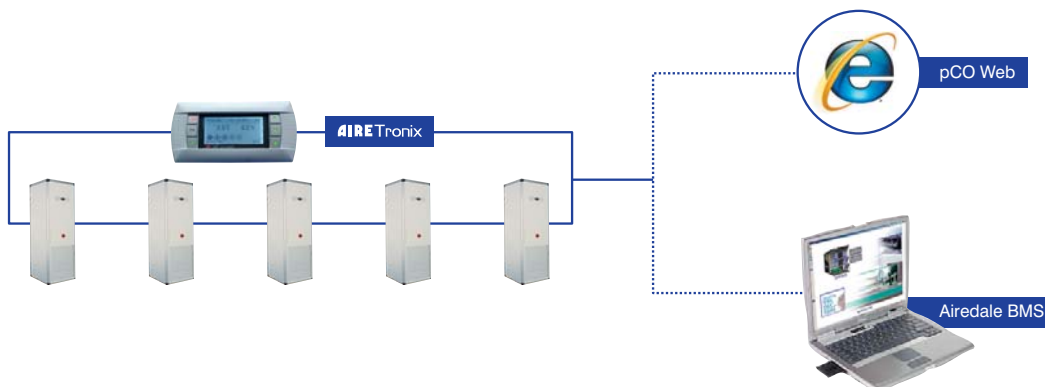


Standard microprocessor features:

- > White LCD backlit display
- > Multi-language (French, German, Spanish & English)
- > 1MB FLASH program memory
- > Remote on / off capability
- > Compressor anti-cycle control
- > Compressor hours run log and reset
- > Duty rotation (networked units)
- > Temperature and humidity sensor (return air)
- > Visual alarm display
- > Password protection

Duty/standby operation

AireTronix microprocessors can be set-up for duty/standby operation without the requirement for an external sequence panel. Up to six EasiCool units can be networked together using proprietary Belden 2-core screened communication cable.



Remote supervision/integration

Airedale BMS

Airedale BMS is an intelligent, latest technology BMS software programme which links multi-unit systems managed by AireTronix controllers and located on one or more sites, into a single, proactive control platform. With the click of a button, information can be pulled back automatically and used for remote monitoring and control, including 24/7 alarm indication, time scheduling and adjustment of temperature setpoints for increased energy efficiency.

pCOWeb Ethernet solution

pCOWeb supervisory plug-in cards make communicating with an EasiCool unit purely a matter of logging onto the office Intranet or the web. Based on Ethernet TCP/IP secure technology and SNMP features, pCOWeb requires no proprietary cabling or monitoring software, little or no set-up on site and is pre-programmed with an IP address.

GSM

For very simple remote alarm indication on an individual EasiCool, the AireTronix controller can be fitted with a modem serial card which allows connection to "dual band" type or GSM modem. A recipient's mobile telephone number can be entered into the controller, allowing alarms to be sent to any required personnel.

The network-capable AireTronix controller can be integrated with a wide range of BMS protocols.

Modbus®

ECHELON®
THE LONWORKS COMPANY

BACnet™

PlantVisorPRO

TREND

**META-SYS
COMPATIBLE**

Airedale Controls - additional services

- > Software program design that will manage everything in the air conditioning system, fine-tuning it for energy efficiency
- > Remote Monitoring Centre – an internet-based bureau service for customers with critical sites
- > After-Sales including chiller sequencing, network setup and integration
- > Live Demonstration and Training Centre

EasiCool - air cooled (X) units																			
Model no. ¹	DOWNFLOW							UPFLOW							Dimensions (H x W x D) (mm)	Air flow (m ³ /s)	Humidification kg/hr ⁴		
	Nominal capacity ²			Weight (Kg)	Electric heat capacity (kW)	Hot gas re-heat capacity (kW)	Rec mains fuse (A)	Sound pressure @ 3m (dBA)	Nominal capacity ²			Weight (Kg)	Electric heat capacity (kW)	Hot gas re-heat capacity (kW)				Rec mains fuse (A)	Sound pressure @ 3m (dBA) ³
	TC (kW)	SC (kW)							TC (kW)	SC (kW)									
6X-EZR	6.1	6.1	193	7.5	4.2	25	43	6.0	6.0	173	7.5	4.2	25	40	1940 x 670 x 670	0.55	0.6 - 3.0		
8X-EZR	8.0	8.0	201	7.5	4.8	32	48	7.8	7.8	179	7.5	4.9	32	45	1940 x 670 x 670	0.75	0.6 - 3.0		
10X-EZR	10.0	10.0	206	7.5	5.3	32	51	9.8	9.8	184	7.5	5.5	32	48	1940 x 670 x 670	0.95	0.6 - 3.0		
13X-EZR	13.3	12.7	226	7.5	7.4	40	48	13.0	12.7	220	7.5	6.8	40	45	1940 x 990 x 670	1.00	0.6 - 3.0		
15X-EZR	14.8	14.4	237	7.5	8.1	40	47	14.5	14.4	231	7.5	7.7	40	44	1940 x 990 x 670	1.20	0.6 - 3.0		
17X-EZR	17.1	17.1	238	7.5	8.6	40	50	16.8	16.8	232	7.5	8.2	40	47	1940 x 990 x 670	1.40	0.6 - 3.0		
20X2-EZR	20.1	19.9	307	15	9.0	63	52	19.8	19.8	303	15	11.7	63	50	1940 x 1310 x 670	1.70	0.6 - 3.0		
22X2-EZR	21.8	21.8	307	15	9.6	63	56	21.4	21.4	303	15	12.7	63	54	1940 x 1310 x 670	2.00	0.6 - 3.0		
26X2-EZR	26.3	25.0	311	15	9.6	63	56	26.3	25.0	307	15	12.7	63	54	1940 x 1310 x 670	2.00	0.6 - 3.0		
28X-EZR	25.5	25.5	414	20	12.7	63	55	25.5	25.5	412	22.5	12.8	80	59	1940 x 1460 x 750	2.40	1.6 - 8.0		
28X2-EZR	-	-	-	-	-	-	-	25.5	25.5	429	22.5	12.8	80	58	1940 x 1460 x 750	2.40	1.6 - 8.0		
31X-EZR	28.8	28.8	419	20	13.5	80	58	28.8	28.8	412	22.5	13.7	80	61	1940 x 1460 x 750	2.80	1.6 - 8.0		
31X2-EZR	-	-	-	-	-	-	-	28.5	28.5	445	22.5	13.7	80	60	1940 x 1460 x 750	2.80	1.6 - 8.0		
35X-EZR	33.0	33.0	477	20	19.4	80	58	33.0	33.0	474	30	19.4	100	61	1940 x 1835 x 750	3.30	3.0 - 15.0		
35X2-EZR	-	-	-	-	-	-	-	32.5	32.5	516	30	19.4	100	61	1940 x 1835 x 750	3.30	3.0 - 15.0		
40X-EZR	37.4	37.4	500	20	20.3	80	60	37.4	37.4	497	30	20.3	100	63	1940 x 1835 x 750	3.70	3.0 - 15.0		
40X2-EZR	-	-	-	-	-	-	-	38.0	38.0	525	30	20.3	100	62	1940 x 1835 x 750	3.70	3.0 - 15.0		
45X-EZR	42.5	42.5	553	20	20.3	100	60	-	-	-	-	-	-	-	1940 x 1835 x 750	3.70	3.0 - 15.0		
45X2-EZR	-	-	-	-	-	-	-	41.9	41.9	563	30	20.3	100	63	1940 x 1835 x 750	3.70	3.0 - 15.0		
50X2-EZR	48.9	48.9	621	30	25.9	100	56	51.7	51.7	619	30	25.7	100	65	1940 x 2170 x 750	4.20	3.0 - 15.0		
55X2-EZR	54.5	53.4	638	30	25.9	100	57	57.6	57.1	636	30	25.7	125	65	1940 x 2170 x 750	4.20	3.0 - 15.0		
60X2-EZR	60.6	58.9	638	30	26.9	125	58	63.9	62.8	640	30	26.67	125	67	1940 x 2170 x 750	4.60	3.0 - 15.0		

TC = total cooling and SC = sensible cooling

EasiCool - water cooled (WX) units																	
Model no. ¹	DOWNFLOW							UPFLOW							Dimensions (H x W x D) (mm)	Air flow (m ³ /s)	Humidification kg/hr ⁴
	Nominal capacity ⁵			Weight (Kg) ⁶	Electric heat capacity (kW)	Rec mains fuse (A)	Sound pressure @ 3m (dBA)	Nominal capacity ⁵			Weight (Kg) ⁶	Electric heat capacity (kW)	Rec mains fuse (A)	Sound pressure @ 3m (dBA) ³			
	TC (kW)	SC (kW)	THR (kW)					TC (kW)	SC (kW)	THR (kW)							
6WX-EZR	6.4	6.3	8.3	209	7.5	25	43	6.3	6.3	8.1	188	7.5	25	40	1940 x 670 x 670	0.55	0.6 - 3.0
8WX-EZR	8.4	8.4	10.5	221	7.5	32	48	8.3	8.3	10.3	199	7.5	32	45	1940 x 670 x 670	0.75	0.6 - 3.0
10WX-EZR	10.7	10.7	13.8	225	7.5	32	51	10.5	10.5	13.5	203	7.5	32	48	1940 x 670 x 670	0.95	0.6 - 3.0
13WX-EZR	14.0	13.2	18.1	249	7.5	32	48	13.7	13.2	17.8	243	7.5	32	45	1940 x 990 x 670	1.00	0.6 - 3.0
15WX-EZR	16.0	15.2	20.5	267	7.5	40	47	15.7	15.2	20.2	261	7.5	40	44	1940 x 990 x 670	1.20	0.6 - 3.0
17WX-EZR	18.3	18.3	23.6	271	7.5	40	50	18.0	18.0	23.2	264	7.5	40	47	1940 x 990 x 670	1.40	0.6 - 3.0
20WX2-EZR	21.8	21.1	28.0	348	15	63	52	21.4	21.1	27.5	340	15	63	50	1940 x 1310 x 670	1.70	0.6 - 3.0
22WX2-EZR	22.5	22.5	28.7	348	15	63	56	22.1	22.1	28.2	340	15	63	54	1940 x 1310 x 670	2.00	0.6 - 3.0
26WX2-EZR	27.4	25.7	35.7	351	15	63	56	27.4	25.7	35.7	343	15	63	54	1940 x 1310 x 670	2.00	0.6 - 3.0
28WX-EZR	26.9	26.9	35.1	470	20	63	55	26.9	26.9	35.6	468	22.5	63	59	1940 x 1460 x 750	2.40	1.6 - 8.0
28WX2-EZR	-	-	-	-	-	-	-	26.9	26.9	35.4	485	22.5	63	58	1940 x 1460 x 750	2.40	1.6 - 8.0
31WX-EZR	30.6	30.6	39.9	475	20	63	58	30.6	30.6	40.4	468	22.5	63	61	1940 x 1460 x 750	2.80	1.6 - 8.0
31WX2-EZR	-	-	-	-	-	-	-	30.3	30.3	39.6	500	22.5	63	60	1940 x 1460 x 750	2.80	1.6 - 8.0
35WX-EZR	35.5	35.5	46.1	537	20	80	58	35.5	35.5	46.8	534	30	80	61	1940 x 1835 x 750	3.30	3.0 - 15.0
35WX2-EZR	-	-	-	-	-	-	-	35.4	35.4	46.4	576	30	80	61	1940 x 1835 x 750	3.30	3.0 - 15.0
40WX-EZR	39.6	39.6	51.4	565	20	80	60	39.6	39.6	52.1	562	30	100	63	1940 x 1835 x 750	3.70	3.0 - 15.0
40WX2-EZR	-	-	-	-	-	-	-	40.3	40.3	53.1	589	30	100	62	1940 x 1835 x 750	3.70	3.0 - 15.0
45WX-EZR	44.7	44.7	57.9	640	20	80	60	-	-	-	-	-	-	-	1940 x 1835 x 750	3.70	3.0 - 15.0
45WX2-EZR	-	-	-	-	-	-	-	44.1	44.1	57.8	652	30	100	63	1940 x 1835 x 750	3.70	3.0 - 15.0
50WX2-EZR	52.1	51.8	68.3	712	30	100	56	52.1	51.8	69.3	709	30	100	65	1940 x 2170 x 750	4.20	3.0 - 15.0
55WX2-EZR	58.7	56.0	77.1	731	30	100	57	58.7	56.0	78.1	729	30	100	65	1940 x 2170 x 750	4.20	3.0 - 15.0
60WX2-EZR	66.0	62.2	87.1	731	30	100	58	66.0	62.2	88.3	733	30	100	67	1940 x 2170 x 750	4.60	3.0 - 15.0

TC = total cooling, SC = sensible cooling and THR = Total heat of rejection

EasiCool range

Technical specifications

EasiCool - chilled water (CW) units

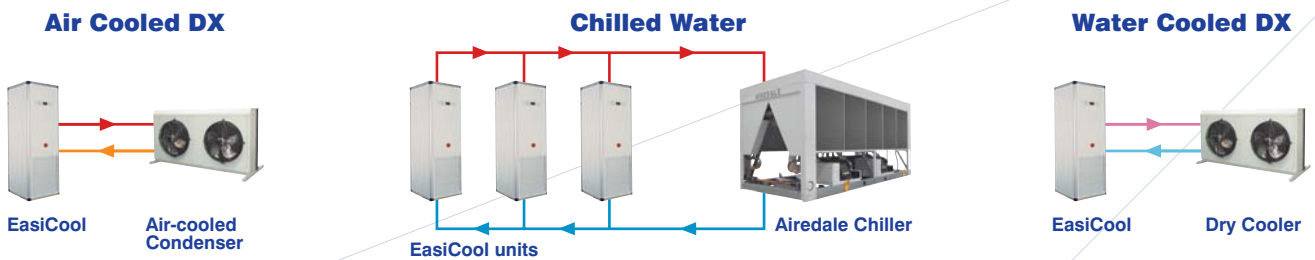
Model no.	DOWNFLOW						UPFLOW						Dimensions (H x W x D) (mm)	Air flow (m ³ /s)	Humidification kg/hr ⁴
	Nominal capacity ⁷		Weight (Kg)	Electric heat capacity (kW)	Rec mains fuse (A)	Sound pressure @ 3m (dBA)	Nominal capacity ⁷		Weight (Kg)	Electric heat capacity (kW)	Rec mains fuse (A)	Sound pressure @ 3m (dBA) ³			
	TC (kW)	SC (kW)					TC (kW)	SC (kW)							
6CW-EZR	8.0	7.1	155	7.5	25	43	7.8	7.0	138	7.5	25	37	1940 x 670 x 670	0.55	0.6 - 3.0
8CW-EZR	9.2	9.2	165	7.5	32	48	9.0	9.0	147	7.5	32	42	1940 x 670 x 670	0.75	0.6 - 3.0
10CW-EZR	11.1	11.1	168	7.5	32	51	10.8	10.8	150	7.5	32	45	1940 x 670 x 670	0.95	0.6 - 3.0
13CW-EZR	14.8	13.5	195	7.5	32	48	14.5	13.3	190	7.5	32	42	1940 x 990 x 670	1.00	0.6 - 3.0
15CW-EZR	17.5	15.6	200	7.5	32	46	17.1	15.3	195	7.5	32	41	1940 x 990 x 670	1.20	0.6 - 3.0
17CW-EZR	19.6	17.7	200	7.5	32	50	19.2	17.4	195	7.5	32	45	1940 x 990 x 670	1.40	0.6 - 3.0
20CW-EZR	22.1	20.2	252	15	50	52	21.7	19.8	246	15	50	47	1940 x 1310 x 670	1.50	0.6 - 3.0
22CW-EZR	24.6	22.0	252	15	50	52	24.1	21.6	246	15	50	47	1940 x 1310 x 670	1.70	0.6 - 3.0
26CW-EZR	27.8	25.1	252	15	50	56	27.2	24.6	246	15	50	51	1940 x 1310 x 670	2.00	0.6 - 3.0
28CW-EZR	34.5	31.1	351	20	50	55	33.9	30.5	349	22.5	63	58	1940 x 1460 x 750	2.40	1.6 - 8.0
31CW-EZR	38.4	35.3	354	20	63	58	37.7	34.6	347	22.5	63	60	1940 x 1460 x 750	2.80	1.6 - 8.0
35CW-EZR	44.8	42.1	410	20	63	58	43.9	41.2	408	30	80	60	1940 x 1835 x 750	3.30	3.0 - 15.0
40CW-EZR	50.8	45.8	431	20	80	60	49.8	44.9	429	30	80	62	1940 x 1835 x 750	3.70	3.0 - 15.0
45CW-EZR	53.6	48.5	442	20	80	60	52.6	47.5	440	30	80	62	1940 x 1835 x 750	3.70	3.0 - 15.0
50CW-EZR	51.9	51.9	486	30	80	56	50.9	50.9	485	30	80	64	1940 x 2170 x 750	4.20	3.0 - 15.0
55CW-EZR	59.0	55.1	499	30	80	56	57.9	54.0	498	30	80	64	1940 x 2170 x 750	4.20	3.0 - 15.0
60CW-EZR	59.2	59.2	495	30	80	58	58.0	58.0	498	30	80	66	1940 x 2170 x 750	4.60	3.0 - 15.0

TC = total cooling and SC = sensible cooling

- X2 nomenclature indicates tandem scroll compressor
- Normal cooling based on 24°C/45% RH return air, 35°C ambient temperature. Data based on models matched with a standard air cooled remote condenser (CR), for improved performance, an upgraded condenser is available
- Ducted rear return air
- Variable range of humidification
- Nominal cooling based on 24°C/45% RH return air, water inlet/outlet 30°C/35°C
- Delivery weight includes full operating charge of R410A
- Nominal cooling based on 24°C db/45% RH return air, 7-12°C water entering-leaving

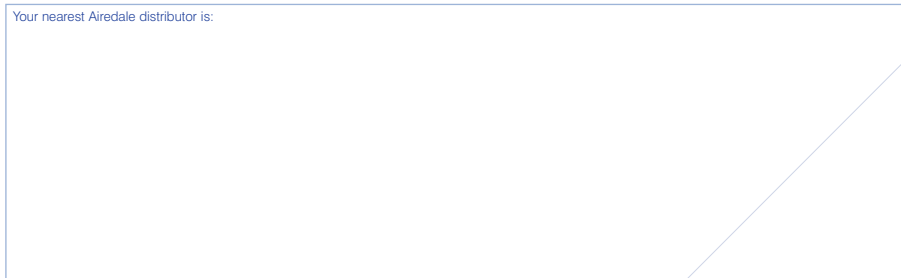
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A full range of Airedale water chillers is available to complement the EasiCool chilled water models and a full range of CR air cooled condensers is available to match the air-cooled DX EasiCool units.



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