



Pricelist Applied Systems



Prices and technical information for Applied Systems 2015-2016

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Low ESP duct			FWE-C	2,1 - 10 kW	12
Medium ESP duct			FWB-B	2,6 - 11 kW	13
Medium ESP duct / BLDC			FWP-A	2,6 – 6,5 kW	14
High ESP flexi duct			FWD-A	3,9 - 18 kW	15
Cassette 600x600			FWF-C	2,5 - 4,5 kW	16
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NOTE:

All prices are list prices, excl. VAT and valid from 1. April 2015 till 31. March 2016.

All prior pricelists are not valid anymore. The Daikin Commercial Terms and Conditions apply (see last page or <http://www.daikin-ce.com/legal-notice.jsp>).

We reserve the right for printing errors and model changes. The LOT1&2 regulation requires the manufacturers to publish additional energy efficiency data for some products shown in this literature. From September 2015, these required efficiency data can be publicly viewed and downloaded from the following free access website: www.daikin.at/energylabel/Lot1_2

EWAQ-A

Air cooled chiller inverter

High ESEER thanks to inverter technology, integrated hydronics.



Unit size (1 phase)		EWAQ005ADVP	EWAQ006ADVP	EWAQ007ADVP
Price	CZK	80.818,-	88.482,-	98.162,-
Cooling capacity	kW	5,2	6	7,1
EER		2,75	2,55	2,41
ESEER		3,75	3,83	3,87
Sound power level	dB(A)	62	62	63

Options				
OP10	evaporator heater tape	CZK	12.082,-	12.082,-

Unit size (1 phase)		EWAQ009ACV3P	EWAQ010ACV3P	EWAQ011ACV3P
Price	CZK	111.998,-	118.579,-	127.354,-
Cooling capacity	kW	8,6	9,6	11,1
EER		3,05	2,93	2,85
ESEER		4,31	4,3	4,33
Sound power level	dB(A)	64	64	64

Options				
OP10	evaporator heater tape	CZK	13.371,-	13.371,-
SOPHP	high ESP pump (up to 90 kPa)	CZK	on request	on request
EKRP1HBA	digital I/O PCB	CZK	4.144,-	4.144,-

Unit size (3 phase)		EWAQ009ACW1P	EWAQ011ACW1P	EWAQ013ACW1P
Price	CZK	116.825,-	128.465,-	136.160,-
Cooling capacity	kW	9,1	11,1	13,3
EER		2,99	2,85	2,57
ESEER		4,43	4,44	4,36
Sound power level	dB(A)	64	64	66

Options				
OP10	evaporator heater tape	CZK	13.371,-	13.371,-
SOPHP	high ESP pump (up to 90 kPa)	CZK	on request	on request
EKRP1HBA	digital I/O PCB	CZK	4.144,-	4.144,-

EWYQ-A

Air cooled heat pump inverter

Wide operation range - ambient temperature in heating down to -15°C.



Unit size (1 phase)		EWYQ005ADVP	EWYQ006ADVP	EWYQ007ADVP
Price	CZK	93.336,-	100.795,-	107.670,-
Cooling capacity	kW	5,2	6	7,1
EER		2,75	2,55	2,41
Heating capacity	kW	5,65	6,35	7,75
COP		2,87	2,83	2,74
Sound power level	dB(A)	62	62	63

Options				
OP10	evaporator heater tape	CZK	12.082,-	12.082,-

Unit size (1 phase)		EWYQ009ACV3P	EWYQ010ACV3P	EWYQ011ACV3P
Price	CZK	128.905,-	135.692,-	143.824,-
Cooling capacity	kW	8,6	9,6	11,1
EER		3,05	2,93	2,85
ESEER		4,31	4,3	4,33
Heating capacity	kW	9,9	11,4	12,9
COP		3,3	3,29	3,27
Sound power level	dB(A)	64	64	64

Options				
OP10	evaporator heater tape	CZK	13.371,-	13.371,-
SOPHP	high ESP pump (up to 90 kPa)	CZK	on request	on request
EKRP1HBA	digital I/O PCB	CZK	4.144,-	4.144,-

Unit size (3 phase)		EWYQ009ACW1P	EWYQ011ACW1P	EWYQ013ACW1P
Price	CZK	133.935,-	145.373,-	153.710,-
Cooling capacity	kW	9,1	11,1	13,3
EER		2,99	2,85	2,57
ESEER		4,43	4,44	4,36
Heating capacity	kW	10,9	12,4	13,9
COP		3,28	3,27	3,25
Sound power level	dB(A)	64	64	66

Options				
OP10	evaporator heater tape	CZK	13.371,-	13.371,-
SOPHP	high ESP pump (up to 90 kPa)	CZK	on request	on request
EKRP1HBA	digital I/O PCB	CZK	4.144,-	4.144,-

EWAQ-BAW

Air cooled chiller inverter

High efficiency with leader-of-class ESEER.
No buffer tank required for standard applications.



Unit size		EWAQ016BAW	EWAQ021BAW	EWAQ025BAW	EWAQ032BAW	EWAQ040BAW	EWAQ050BAW	EWAQ064BAW
Price	CZK	184.661,-	217.461,-	245.245,-	282.946,-	374.337,-	416.996,-	481.514,-
Cooling capacity (nominal) EWAQ - BAWN / BAWP	kW	17,4 / 16,6	21,7 / 20,7	25,8 / 24,7	32,3 / 30,9	43,4 / 41,5	51,8 / 49,7	64,5 / 62,3
ESEER EWAQ - BAWN / BAWP		4,33 / 4,21	4,08 / 4,18	3,85 / 4,04	3,39 / 3,62	4,19 / 4,24	3,96 / 4,12	3,64 / 3,78
Sound power level	dB(A)	78	78	78	80	81	81	83

Options									
OP10	Evaporator electric heater	CZK	15.681,-	15.681,-	15.681,-	15.681,-	18.357,-	18.357,-	18.357,-
OPSP	One centrifugal pump (low lift)	CZK	17.418,-	17.418,-	17.418,-	21.242,-	21.242,-	21.242,-	21.242,-
OPHP	One centrifugal pump (high lift)	CZK	25.545,-	25.545,-	25.545,-	25.545,-	31.152,-	31.152,-	31.152,-
OPZL	Low leaving water operation down to -10 °C	CZK	11.603,-	11.603,-	11.603,-	11.603,-	14.150,-	14.150,-	14.150,-

Kit									
EKRPIAHT	Demand PCB Remote: On/Off, Cool/heat, thermo On/Off	CZK	4.158,-	4.158,-	4.158,-	4.158,-	8.316,-	8.316,-	8.316,-
EKRUAHT	Additional remote user interface	CZK	6.177,-	6.177,-	6.177,-	6.177,-	6.177,-	6.177,-	6.177,-
BHGP26A1	Digital pressure gauges	CZK	14.961,-	14.961,-	14.961,-	14.961,-	29.922,-	29.922,-	29.922,-
DTA104A62	External adaptor for: Demand and Low noise control	CZK	12.527,-	12.527,-	12.527,-	12.527,-	25.054,-	25.054,-	25.054,-
RTD-W	Modbus interface	CZK	10.538,-	10.538,-	10.538,-	10.538,-	10.538,-	10.538,-	10.538,-

EWYQ-BAW

Air cooled heat pump Inverter

Wide operation range - ambient temperature in heating down to -15°C.



Unit size		EWYQ016BAW	EWYQ021BAW	EWYQ025BAW	EWYQ032BAW	EWYQ040BAW	EWYQ050BAW	EWYQ064BAW
Price	CZK	223.420,-	263.144,-	296.754,-	342.386,-	452.866,-	504.524,-	582.625,-
Cooling capacity (nominal) EWYQ - BAWN / BAWP	kW	17,4 / 16,6	21,7 / 20,7	25,8 / 24,7	32,3 / 30,9	43,4 / 41,5	51,8 / 49,7	64,5 / 62,3
ESEER EWYQ - BAWN / BAWP		4,33 / 4,21	4,08 / 4,18	3,85 / 4,04	3,39 / 3,62	4,19 / 4,24	3,96 / 4,12	3,64 / 3,78
Heating capacity (nominal) EWYQ - BAWN / BAWP	kW	16,2 / 17,0	20,3 / 21,3	24,6 / 25,7	30,7 / 32,1	41,6 / 42,5	49,0 / 51,1	61,5 / 63,7
COP EWYQ - BAWN / BAWP		2,93 / 2,97	2,86 / 2,86	2,76 / 2,75	2,90 / 2,89	2,90 / 2,89	2,78 / 2,76	2,97 / 2,94
Sound power level	dB(A)	78	78	80	80	81	83	83

Options									
OP10	Evaporator electric heater	CZK	15.681,-	15.681,-	15.681,-	15.681,-	18.357,-	18.357,-	18.357,-
OPSP	One centrifugal pump (low lift)	CZK	17.418,-	17.418,-	17.418,-	21.242,-	21.242,-	21.242,-	21.242,-
OPHP	One centrifugal pump (high lift)	CZK	25.545,-	25.545,-	25.545,-	25.545,-	31.152,-	31.152,-	31.152,-
OPZL	Low leaving water operation down to -10 °C	CZK	11.603,-	11.603,-	11.603,-	11.603,-	14.150,-	14.150,-	14.150,-

Kit									
EKRPIAHT	Demand PCB Remote: On/Off, Cool/heat, thermo On/Off	CZK	4.158,-	4.158,-	4.158,-	4.158,-	8.316,-	8.316,-	8.316,-
EKRUAHT	Additional remote user interface	CZK	6.177,-	6.177,-	6.177,-	6.177,-	6.177,-	6.177,-	6.177,-
BHGP26A1	Digital pressure gauges	CZK	14.961,-	14.961,-	14.961,-	14.961,-	29.922,-	29.922,-	29.922,-
DTA104A62	External adaptor for: Demand and Low noise control	CZK	12.527,-	12.527,-	12.527,-	12.527,-	25.054,-	25.054,-	25.054,-
RTD-W	Modbus interface	CZK	10.538,-	10.538,-	10.538,-	10.538,-	10.538,-	10.538,-	10.538,-

SEHVX - AAW

Air cooled heat pump inverter - split version



Unit size		20	32	40	64
Indoor unit		1× SEHVX20AAW	1× SEHVX32AAW	1× SEHVX40AAW	1× SEHVX64AAW
Outdoor Units		1× SERHQ020AAW1	1× SERHQ032AAW1	2× SERHQ020AAW1	2× SERHQ032AAW1
Refnet type		-	-	KHRQ22M64T8	KHRQ22M75T8
Indoor unit Price per each	CZK	125.633,-	140.384,-	147.211,-	149.893,-
Outdoor unit Price per each	CZK	184.151,-	259.433,-	184.151,-	259.433,-
Refnet Price per each		-	-	5.492,-	6.769,-
Unit Price per each (indoor + outdoor(s) + refnet)	CZK	309.784,-	399.817,-	521.005,-	675.528,-
Cooling Capacity (nominal)	kW	20,7 (1)	30,9 (1)	41,5 (1)	62,3 (1)
Cooling Capacity (maximum)		24,7 (1)	36,9 (1)	49,5 (1)	74,3 (1)
EER	dB(A)	2,73 (1)	2,29 (1)	2,69 (1)	2,27 (1)
Heating Capacity (nominal)	kW	21,3 (2)(3)	32,2 (2)(3)	42,5 (2)(3)	63,7 (2)(3)
Heating Capacity (maximum)	kW	25,3 (2)(3)	38,1 (2)(3)	50,5 (2)(3)	75,7 (2)(3)
COP		3,48 (2) / 2,86 (3)	3,68 (2) / 2,89 (3)	3,54 (2) / 2,89 (3)	3,77 (2) / 2,94 (3)
Sound power level (outdoor unit / each)	dB(A)	78 dB(A)	80 dB(A)	78 dB(A)	80 dB(A)
Indoor unit connection (liquid / gas)		12,7 / 25,4	12,7 / 25,4	15,9 / 31,8	15,9 / 31,8

Standard Options		SEHVX20AAW	SEHVX32AAW	SEHVX40AAW	SEHVX64AAW
Standard Hydraulic package One centrifugal pump	CZK	including as standard	including as standard	including as standard	including as standard

Kit		SEHVX20AAW	SEHVX32AAW	SEHVX40AAW	SEHVX64AAW
EKRP1AHT Demand PCB Remote: On/Off, Cool/heat, thermo On/Off	CZK	4.158,-	4.158,-	8.316,-	8.316,-
DTA104A62 External adaptor for: Demand and Low noise control	CZK	12.527,-	12.527,-	25.054,-	25.054,-
RTD-W Modbus interface	CZK	10.538,-	10.538,-	10.538,-	10.538,-
EKCC*-W Cascade Control	CZK	28.562,-	28.562,-	28.562,-	28.562,-

Notes:

- (1) Cooling: Ta 35°C - LWE 7°C (DT=5°C), data according EN 14511: 2011
 (2) Heating Ta DB/WB 7/6°C - LWC35°C (DT = 5°C), data according EN 14511: 2011
 (3) Heating Ta DB/WB 7/6°C - LWC45°C

EWWP-KBW1N

Water cooled chiller



Unit size		EWWP014KBW1N	EWWP022KBW1N	EWWP028KBW1N	EWWP035KBW1N
Price	CZK	105.352,-	145.694,-	167.708,-	187.758,-
Cooling capacity	kW	12,9	21,4	27,8	32,3
EER		3,44	3,49	3,54	3,54
Heat rejection capacity	kW	16,7	27,5	35,6	41,5
Sound power level	dB(A)	64	64	64	71

Options						
OPZH	glycol application to -5 °C LWE	CZK	7.314,-	7.314,-	7.314,-	7.314,-
OPZL	glycol application to -10 °C LWE	CZK	7.314,-	7.314,-	7.314,-	7.314,-

Kit						
EKLS1	low noise kit 5 HP	CZK	6.356,-	-	-	-
EKLS2	low noise kit 8/10/12 HP	CZK	-	6.356,-	6.356,-	6.356,-
EKAC10C	BMS address card	CZK	4.445,-	4.445,-	4.445,-	4.445,-
EKRUMCA	remote user interface	CZK	6.513,-	6.513,-	6.513,-	6.513,-
EHMC10A10	hydraulic module	CZK	69.527,-	69.527,-	69.527,-	-
EHMC10A80	hydraulic module – pump size up	CZK	71.415,-	71.415,-	71.415,-	-
EHMC15A10	hydraulic module	CZK	-	-	73.933,-	73.933,-
EHMC15A80	hydraulic module – pump size up	CZK	-	-	75.883,-	75.883,-

Unit size		EWWP045KBW1N	EWWP055KBW1N	EWWP065KBW1N
Price	CZK	234.425,-	277.970,-	308.205,-
Cooling capacity	kW	42,8	55,7	64,7
EER		3,51	3,48	3,55
Heat rejection capacity	kW	55,0	71,7	83
Sound power level	dB(A)	67	67	74

Options					
OPZH	glycol application to -5 °C LWE	CZK	7.314,-	7.314,-	7.314,-
OPZL	glycol application to -10 °C LWE	CZK	7.314,-	7.314,-	7.314,-

Kit					
EKLS2	low noise kit 8/10/12 HP (2 pcs.)	CZK	12.712,-	12.712,-	12.712,-
EKAC10C	BMS address card	CZK	4.445,-	4.445,-	4.445,-
EKRUMCA	remote user interface	CZK	6.513,-	6.513,-	6.513,-
EHMC15A10	hydraulic module	CZK	73.933,-	-	-
EHMC15A80	hydraulic module – pump size up	CZK	75.883,-	-	-
EHMC30A10	hydraulic module	CZK	78.729,-	78.729,-	78.729,-
EHMC30A80	hydraulic module – pump size up	CZK	81.249,-	81.249,-	81.249,-

Note: E23KAC10C is needed for direct BMS connection via Modbus

EKAC10C is needed to install EKRUMCA

EWWP-KAW1M

Water cooled chiller



Capacity index		090	100	110	120
Basic model		EWWP045KAW1M EWWP045KAW1M	EWWP045KAW1M EWWP055KAW1M	EWWP055KAW1M EWWP055KAW1M	EWWP055KAW1M EWWP065KAW1M
Control box		ECB2MUW	ECB2MUW	ECB2MUW	ECB2MUW
Price	CZK	432.090,-	479.858,-	527.626,-	558.789,-
Cooling capacity	kW	85,7	98,6	112	121
Sound power level	dB(A)	71	71	71	75

Options						
OPZH	glycol application to -5°C LWE	CZK	14.628,-	14.628,-	14.628,-	14.628,-
OPZL	glycol application to -10°C LWE	CZK	14.628,-	14.628,-	14.628,-	14.628,-

Capacity index		130	145	155	165
Basic model		EWWP065KAW1M EWWP065KAW1M	EWWP045KAW1M EWWP045KAW1M EWWP055KAW1M	EWWP045KAW1M EWWP055KAW1M EWWP055KAW1M	EWWP055KAW1M EWWP055KAW1M EWWP055KAW1M
Control box		ECB2MUW	ECB3MUW	ECB3MUW	ECB3MUW
Price	CZK	589.952,-	656.061,-	703.829,-	751.597,-
Cooling capacity	kW	130	141	154	167
Sound power level	dB(A)	77	73	73	73

Options						
OPZH	glycol application to -5°C LWE	CZK	14.628,-	21.942,-	21.942,-	21.942,-
OPZL	glycol application to -10°C LWE	CZK	14.628,-	21.942,-	21.942,-	21.942,-

Capacity index		175	185	195
Basic model		EWWP055KAW1M EWWP055KAW1M EWWP065KAW1M	EWWP055KAW1M EWWP065KAW1M EWWP065KAW1M	EWWP065KAW1M EWWP065KAW1M EWWP065KAW1M
Control box		ECB3MUW	ECB3MUW	ECB3MUW
Price	CZK	782.760,-	813.923,-	845.086,-
Cooling capacity	kW	176	185	194
Sound power level	dB(A)	76	78	79

Options					
OPZH	glycol application to -5°C LWE	CZK	21.942,-	21.942,-	21.942,-
OPZL	glycol application to -10°C LWE	CZK	21.942,-	21.942,-	21.942,-

EWLP-KBW1N

Condenserless chiller



Unit size		EWLP012KBW1N	EWLP020KBW1N	EWLP026KBW1N	EWLP030KBW1N
Price	CZK	98.322,-	125.103,-	144.004,-	161.182,-
Cooling capacity	kW	12,1	20	26,8	31,2
EER		2,88	3,03	3,15	3,09
Sound power level	dB(A)	64	64	64	71

Options						
OPZH	glycol application to -5°C LWE	CZK	7.314,-	7.314,-	7.314,-	7.314,-
OPZL	glycol application to -10°C LWE	CZK	7.314,-	7.314,-	7.314,-	7.314,-

Kit						
EKLS1	low noise kit 5 HP	CZK	6.356,-	-	-	-
EKLS2	low noise kit 8/10/12 HP	CZK	-	6.356,-	6.356,-	6.356,-
EKAC10C	BMS address card	CZK	4.445,-	4.445,-	4.445,-	4.445,-
EKRUMCA	remote user interface	CZK	6.513,-	6.513,-	6.513,-	6.513,-
EHMC10A10	hydraulic module	CZK	69.527,-	69.527,-	69.527,-	-
EHMC10A80	hydraulic module – pump size up	CZK	71.415,-	71.415,-	71.415,-	-
EHMC15A10	hydraulic module	CZK	-	-	73.933,-	73.933,-
EHMC15A80	hydraulic module – pump size up	CZK	-	-	75.883,-	75.883,-

Unit size		EWLP040KBW1N	EWLP055KBW1N	EWLP065KBW1N
Price	CZK	201.261,-	238.632,-	264.613,-
Cooling capacity	kW	40	53,7	62,4
EER		2,99	3,02	3,07
Sound power level	dB(A)	67	67	74

Options					
OPZH	glycol application to -5°C LWE	CZK	7.314,-	7.314,-	7.314,-
OPZL	glycol application to -10°C LWE	CZK	7.314,-	7.314,-	7.314,-

Kit					
EKLS2	low noise kit 8/10/12 HP (2 pcs.)	CZK	12.712,-	12.712,-	12.712,-
EKAC10C	BMS address card	CZK	4.445,-	4.445,-	4.445,-
EKRUMCA	remote user interface	CZK	6.513,-	6.513,-	6.513,-
EHMC15A10	hydraulic module	CZK	73.933,-	-	-
EHMC15A80	hydraulic module – pump size up	CZK	75.883,-	-	-
EHMC30A10	hydraulic module	CZK	78.729,-	78.729,-	78.729,-
EHMC30A80	hydraulic module – pump size up	CZK	81.249,-	81.249,-	81.249,-

Note: EKAC10C is needed for direct BMS connection via Modbus

EKAC10C is needed to install EKRUMCA

ERQ Inverter heat pump condensing units

ERQ-A

High efficiency inverter heat pump outdoor units for connection to DX heat exchangers in Air Handling Units (AHU) or to CYQ Air Curtains



Type for 1~ 230V power supply		ERQ100AV1	ERQ125AV1	ERQ140AV1
Capacity index		100	125	140
Nominal cooling capacity	kW	11,2	14,0	15,5
Nominal heating capacity	kW	12,5	16,0	18,0
Price	CZK	98.145,-	122.643,-	137.396,-

Type for 3N~ 400V power supply		ERQ125AW1	ERQ200AW1	ERQ250AW1
Capacity index		125	200	250
Nominal cooling capacity	kW	14,0	22,4	28,0
Nominal heating capacity	kW	16,0	25,0	31,5
Price	CZK	106.868,-	170.431,-	198.733,-

Notes:

- When using for connection to CYQ Air Curtains, select an ERQ outdoor unit with an equal or higher capacity index than the capacity index of the Air Curtain
- Specified capacity values are for evaporation temperature = 6 °C (cooling) / condensing temperature = 46 °C (heating), evaporator superheat = 5K, condenser sub-cool = 3K, on-coil temperature = 27 °CDB / 19 °CWB (cooling) / = 20 °CDB (heating)

Control box	EKEQDCB	EKEQFCBA
Control type	Daikin control	Free (External) control
Control options	Room temperature control [via Remote Controller (accessory) or via External room temperature sensor (accessory)] Return air temperature control (via a supplied thermistor)	<ul style="list-style-type: none"> • (X-Control): 0~10V direct capacity control (5V = maintain capacity, >5V colder air wanted, <5V warmer air wanted) • (Y-Control): Fixed evaporation / condensation temperature control • (W-Control): 0~10V linear capacity control (0V = 0% capacity, 10V = 100% capacity)
Price	CZK	20.096,-
		22.388,-

Notes:

- A control box is a necessary component of the system for AHU applications; it is not necessary for connection to CYQ Air Curtains
- A wired remote controller (Standard or Basic) is required for the EKEQDCB control box; for the EKEQFCBA box, it is optional (required for commissioning and servicing only)
- Switching between cooling/heating operation with the EKEQFCBA box must be done from the external control system, or via the optional KRC19-26 Cool/Heat selector

Expansion valve kit	Allowed heat exchanger capacity [kW]		Combinable units					Price CZK
	Minimum	Maximum	ERQ100-	ERQ125-	ERQ140-	ERQ200-	ERQ250-	
EKEXV63	6,3	7,8	•	•				4.720,-
EKEXV80	7,9	9,9	•	•	•			5.016,-
EKEXV100	10,0	12,3	•	•	•	•		5.195,-
EKEXV125	12,4	15,4	•	•	•	•	•	5.492,-
EKEXV140	15,5	17,6		•	•	•	•	5.669,-
EKEXV200	17,7	24,6				•	•	6.174,-
EKEXV250	24,7	30,8				•	•	6.560,-

Notes:

- An expansion valve kit is a necessary component of the system for AHU applications; it is not necessary for connection to CYQ Air Curtains,
- The expansion valve kit needs to be selected based on the nominal design of the AHU heat exchanger,
- The AHU heat exchanger needs to be designed for 40bar pressures, with an internal (refrigerant) volume between 0,3 and 8,3 l (not counting headers and distributors)
- Specified capacity values are for evaporation temperature = 6 °C (cooling) / condensing temperature = 46 °C (heating), evaporator superheat = 5K, condenser sub-cool = 3K, on-coil temperature = 27 °CDB / 19 °CWB (cooling) / = 20 °CDB (heating)

Unit-specific Accessories

		EKEQDCB	EKEQFCBA	Price CZK
BRC1D52	Basic wired remote controller with weekly timer	•	•	3.176,-
BRC1E52B	Standard wired remote controller with full-text interface and back-light	•	•	4.177,-
KRP4A51	Adaptor for external monitoring/control	•		5.106,-
RTD-20	Adaptor for external monitoring/control with 0-10VDC linear capacity control	•		12.063,-
KRC501-1	External room temperature sensor	•		2.432,-
KRC19-26	Mechanical cool/heat selector	•	•	1.662,-
KJB111A	Fixing box for cool/heat selector	•	•	771,-

Notes:

- A wired remote controller (Standard or Basic) is required for the EKEQDCB control box; for the EKEQFCBA box, it is optional (required for commissioning and servicing only)
- Switching between cooling/heating operation with the EKEQFCBA box must be done from the external control system, or via the optional KRC19-26 Cool/Heat selector

HYDRONIC KIT



Buffer tanks			
EKBT	200 l buffer tank with casing	CZK	44.433,-
EKBT500N	500 l buffer tank	CZK	55.856,-
EKBT10N	1000 l buffer tank	CZK	77.442,-
EKBT500C	500 l buffer tank with casing	CZK	121.364,-
EKBT10C	1000 l buffer tank with casing	CZK	161.809,-

Hydraulic modules			
EHMC10A10	hydraulic module	CZK	69.527,-
EHMC10A80	hydraulic module – high ESP	CZK	71.415,-
EHMC15A10	hydraulic module	CZK	73.933,-
EHMC15A80	hydraulic module – high ESP	CZK	75.883,-
EHMC30A10	hydraulic module	CZK	78.729,-
EHMC30A80	hydraulic module – high ESP	CZK	81.249,-

UATYQ-CY1

Rooftop heat pump

Convertible return and supply air: fan can be mounted in two directions



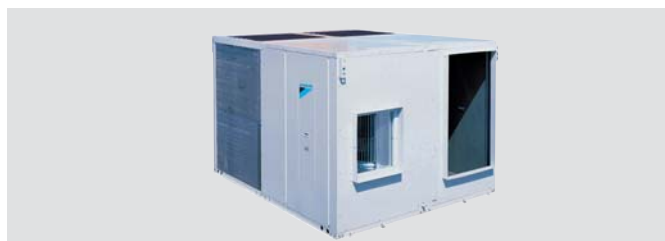
Unit size		UATYQ250CY1	UATYQ350CY1	UATYQ450CY1	UATYQ550CY1	UATYQ600CY1	UATYQ700CY1
Price	CZK	180.411,-	261.849,-	338.587,-	402.868,-	417.804,-	419.328,-
Cooling capacity	kW	27,34	35,58	44,72	55,69	66,82	72,6
EER		3,36	3,30	3,43	3,33	3,4	3,36
Heating capacity	kW	24,91	34,79	41,79	53,93	61,69	69,61
COP		3,40	3,21	3,25	3,47	3,32	3,25
Sound power level	dB(A)	82	83	83	87	90	90

Options							
DEC101A51	CZK	27.578,-	27.578,-	27.578,-	27.578,-	27.578,-	27.578,-
DEC102A51	CZK	30.426,-	30.426,-	30.426,-	30.426,-	30.426,-	30.426,-
DTA103A51	CZK	17.365,-	17.365,-	17.365,-	17.365,-	17.365,-	17.365,-
ECONO250AY1	CZK	42.779,-	-	-	-	-	-
ECONO350AY1	CZK	-	44.951,-	-	-	-	-
ECONO450AY1	CZK	-	-	47.199,-	-	-	-
ECONO550AY1	CZK	-	-	-	49.522,-	-	-
ECONO600AY1	CZK	-	-	-	-	51.994,-	-
ECONO700AY1	CZK	-	-	-	-	-	54.616,-

UATYP-AY1

Rooftop heat pump

Belt driven fan enables air volume and static pressure to be adjusted as required.

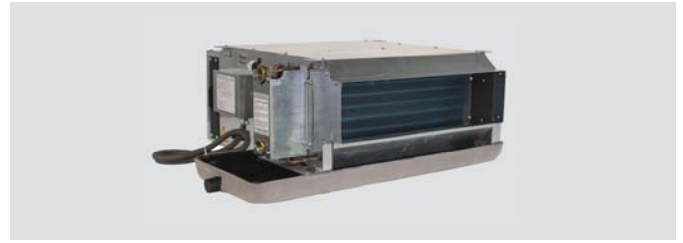


Unit size		UATYP850AY1B	UATYPC10AY1	UATYPC12AY1
Price	CZK	494.859,-	614.668,-	704.682,-
Cooling capacity	kW	78,60	101,10	109,60
EER		2,18	2,34	2,27
Heating capacity	kW	87,80	102,30	126,30
COP		2,73	2,45	2,7
Sound pressure level at 1m	dB(A)	74	80	80

FWE-C

Fan coil, ACCESSORIES

4-speed fan motor, available static pressure up to 50Pa



Low ESP duct unit FWE-C		02	03	04	06	07	08	10
FWE**CT- , 2 pipe unit, standard, without valves	CZK	6.471,-	7.337,-	7.938,-	10.340,-	11.139,-	13.075,-	15.742,-
FWE**CTV , 2 pipe unit, with 3-ways 230V on/off valve, factory mounted	CZK	11.085,-	11.947,-	12.610,-	15.001,-	15.797,-	17.655,-	20.310,-
FWE**CTT , 2 pipe unit, with 2-ways 230V on/off valve, factory mounted	CZK	9.093,-	9.956,-	10.553,-	13.008,-	13.739,-	15.664,-	18.319,-
Cooling capacity (Total at Super High Speed)	kW	2,17	3,22	4,34	6,06	6,83	7,84	9,96
Heating capacity (2-pipe at Super High Speed)	kW	2,79	4,28	5,61	7,66	9,26	10,50	13,00
FWE**CF- , 4 pipe unit, standard, without valves	CZK	7.537,-	8.538,-	9.272,-	11.940,-	12.741,-	14.943,-	17.610,-
FWE**CFV , 4 pipe unit, with 3-ways 230V on/off valves, factory mounted	CZK	15.730,-	16.726,-	17.457,-	20.111,-	20.907,-	23.098,-	25.753,-
FWE**CFT , 4 pipe unit, with 2-ways 230V on/off valves, factory mounted	CZK	12.743,-	13.739,-	14.469,-	17.124,-	17.921,-	20.111,-	22.766,-
Cooling capacity (Total at Super High Speed)	kW	2,10	3,16	3,98	6,05	6,76	7,79	9,91
Heating capacity (4-pipe at Super High Speed) (1)	kW	2,30	3,53	4,56	6,17	7,60	8,52	10,40

Accessories for FWE-C		02	03	04	06	07	08	10
2 pipes 3-ways on/off 230V valve kit					EK2MV3B10C5			
	CZK				2.631,-			
2 pipes 2-ways on/off 230V valve kit					EK2MV2B10C5			
	CZK				2.209,-			
4 pipes 3-ways on/off 230V valve kit					EK4MV3B10C5			
	CZK				4.990,-			
4 pipes 2-ways on/off 230V valve kit					EK4MV2B10C5			
	CZK				4.330,-			

Controller for FWE-C		02	03	04	06	07	08	10
Controller electronic					FWEC1A			
Standard version, (see note 2)	CZK				2.638,-			
Controller electronic					FWEC2A			
Advanced version	CZK				4.137,-			
Controller electronic					FWEC3A			
Advanced Plus version	CZK				5.636,-			
Wall mounting kit (spacing collar)					FWFCKA			
for FWEC*A	CZK				451,-			
Temperature sensor kit					FWTSKA			
for FWEC*A	CZK				239,-			
Relative humidity sensor kit					FWHSKA			
for FWEC2A and FWEC3A	CZK				629,-			
Master / Slave interface					EPIMSB6			
	CZK				3.599,-			

Notes:

- (1) Rating conditions: air 20°C DB, entering water 50°C, leaving water 40°C
- (2) FWEC1A can operate with 3 speeds of fan only, if it also manages 2 valves on 4-pipes unit

FWB-B

Fan coil, Accessories

Low sound power levels and electrical absorption thanks to plastic impeller and improved electric motor.



Medium ESP duct unit FWB-B		02	03	04	05	06	07	08	09	10
FWB**BTN , 2 pipe unit, standard, without valves	CZK	12.724,-	13.602,-	14.421,-	17.404,-	18.018,-	19.745,-	23.809,-	25.184,-	26.793,-
FWB**BTV , 2 pipe unit, with 3-ways 230V on/off valve, factory mounted	CZK	16.877,-	17.697,-	18.516,-	21.500,-	22.112,-	23.809,-	28.169,-	29.455,-	31.152,-
FWB**BTNE , 2 pipe unit, without valves and electric heater, factory mounted	CZK	20.533,-	21.441,-	22.259,-	26.121,-	26.734,-	28.373,-	33.052,-	34.428,-	36.065,-
FWB**BTVE , 2 pipe unit, with 3-ways 230V on/off valve and electric heater, factory mounted	CZK	24.628,-	25.506,-	26.325,-	30.215,-	30.830,-	32.439,-	37.410,-	38.698,-	40.424,-
Cooling capacity (Total at High Speed)	kW	2,61	3,14	3,49	5,08	5,45	6,47	7,57	8,67	10,34
Heating capacity (2-pipe at High Speed)	kW	5,47	6,01	6,47	10,31	11,39	12,28	15,05	16,85	18,78
Heating capacity (4-pipe at High Speed)	kW	3,14	3,14	3,14	5,99	5,99	5,99	12,80	12,80	12,80

Accessories for FWB-B		02	03	04	05	06	07	08	09	10
Additional single row heat exchanger		EAH04A6			EAH07A6			EAH10A6		
	CZK	4.947,-			5.547,-			7.314,-		
3-way valve add. h/e		E2MV307A6						E2MV310A6		
	CZK	5.277,-						5.277,-		
2-way valve add. h/e		E2MV207A6						E2MV210A6		
	CZK	2.727,-						2.879,-		
Fan stop thermostat		YFSTA6								
	CZK	510,-								

Controller for FWB-B		02	03	04	05	06	07	08	09	10	
Controller electronic Standard version							FWEC1A				
	CZK						2.638,-				
Controller electronic Advanced version							FWEC2A				
	CZK						4.137,-				
Controller electronic Advanced Plus version							FWEC3A				
	CZK						5.636,-				
Wall mounting kit (spacing collar) for FWEC*A							FWFCKA				
	CZK						451,-				
Temperature sensor kit for FWEC*A							FWTSKA				
	CZK						239,-				
Relative humidity sensor kit for FWEC2A and FWEC3A							FWHSKA				
	CZK						629,-				
Master / Slave interface							EPIMSB6				
	CZK						3.599,-				

FWP-A

Fan coil, Accessories

Low sound level and up to 50% energy saving thanks to the BLDC motor technology



Medium ESP duct unit with DC fan motor FWP-A		02	03	04	05	06	07
FWP**ATN , 2 pipe unit, standard, without valves	CZK	17.722,-	18.451,-	19.182,-	22.501,-	22.766,-	24.292,-
FWP**ATV , 2 pipe unit, with 3-ways 230V on/off valve, factory mounted	CZK	21.638,-	22.434,-	23.164,-	26.483,-	26.748,-	28.275,-
FWP**ATNE , 2 pipe unit, without valves and electric heater, factory mounted	CZK	25.288,-	26.085,-	26.814,-	30.930,-	31.195,-	32.722,-
FWP**ATVE , 2 pipe unit, with 3-ways 230V on/off valve and electric heater, factory mounted	CZK	29.270,-	30.067,-	30.731,-	34.912,-	35.177,-	36.705,-
Cooling capacity (Total at High Speed)	kW	2,61	3,14	3,49	5,08	5,45	6,47
Heating capacity (2-pipe at High Speed)	kW	5,47	6,01	6,47	10,31	11,39	12,28
Heating capacity (4-pipe at High Speed)	kW	3,14	3,14	3,14	5,99	5,99	5,99

Accessories for FWP-A		02	03	04	05	06	07
Additional single row heat exchanger			EAH04A6			EAH07A6	
	CZK		4.947,-			5.547,-	
3-way valve add. h/e			E2MV307A6				
	CZK		5.277,-				
2-way valve add. h/e			E2MV207A6				
	CZK		2.727,-				

Controller for FWP-A		02	03	04	05	06	07
Controller electronic Advanced Plus version				FWEC3A			
	CZK			5.636,-			
Wall mounting kit (spacing collar) for FWEC*A				FWFCKA			
	CZK			451,-			
Temperature sensor kit for FWEC*A				FWTSKA			
	CZK			239,-			
Relative humidity sensor kit for FWEC2A and FWEC3A				FWHSKA			
	CZK			629,-			

FWD - A

Fan coil, ACCESSORIES

Straight duct connector is mounted to discharge side



2-pipe unit FWD**AT		04	06	08	10	12	16	18
Price	CZK	15.298,-	20.212,-	23.605,-	26.267,-	32.643,-	41.916,-	46.070,-
Cooling capacity (Total at High Speed)	kW	3,90	6,20	7,80	8,82	11,90	16,40	18,30
Heating capacity (2-pipe at High Speed)	kW	4,05	7,71	9,43	10,79	14,45	19,81	21,92

4-pipe unit FWD**AF		04	06	08	10	12	16	18
Price	CZK	17.959,-	23.458,-	27.407,-	30.420,-	38.289,-	48.497,-	53.206,-
Cooling capacity (Total at High Speed)	kW	3,90	6,20	7,80	8,82	11,90	16,40	18,30
Heating capacity (4-pipe at High Speed)	kW	4,49	6,62	9,21	9,21	15,86	21,15	21,15

Accessories for FWD		04	06	08	10	12	16	18
Electric heater low capacity		EDEH04A6	EDEHS06A6	EDEHS10A6	EDEHS12A6	EDEHS18A6		
	CZK	7.839,-	14.742,-	14.742,-	15.064,-	16.935,-		
Electric heater high capacity		EDEH04A6	EDEHB06A6	EDEHB10A6	EDEHB12A6	EDEHB18A6		
	CZK	7.839,-	14.742,-	14.742,-	15.064,-	16.935,-		
2-pipe 3-way valve		ED2MV04A6	ED2MV10A6	ED2MV12A6	ED2MV18A6			
	CZK	5.558,-	5.850,-	5.324,-	6.143,-			
4-pipe 3-way valve		ED4MV04A6	ED4MV10A6	2 x ED2MV12A6	2 x ED2MV18A6			
	CZK	10.647,-	11.320,-	10.648,-	12.286,-			
Vertical drainpan			EDDPV10A6	EDDPV18A6				
	CZK		322,-	498,-				
Horizontal drainpan			EDDPH10A6	EDDPH18A6				
	CZK		468,-	643,-				
Fan stop thermostat				YFSTA6				
	CZK			510,-				
Fresh air intake		EDMFA04A6	EDMFA06A6	EDMFA10A6	EDMFA12A6	EDMFA18A6		
	CZK	26.707,-	27.290,-	27.817,-	29.484,-	29.893,-		

Controller for FWD		04	06	08	10	12	16	18
Controller electronic Standard version			FWEC1A			FWEC1A	EPIB6 requested	
	CZK		2.638,-			2.638,-		
Controller electronic Advanced version			FWEC2A			FWEC2A	EPIB6 requested	
	CZK		4.137,-			4.137,-		
Controller electronic Advanced Plus version			FWEC3A			FWEC3A	EPIB6 requested	
	CZK		5.636,-			5.636,-		
Wall mounting kit (spacing collar) for FWEC*A				FWFCKA				
	CZK			451,-				
Temperature sensor kit for FWEC*A				FWTSKA				
	CZK			239,-				
Relative humidity sensor kit for FWEC2A and FWEC3A				FWHSKA				
	CZK			629,-				
Master / Slave interface				EPIMSB6				
	CZK			3.599,-				
Power interface						EPIB6		
	CZK					4.287,-		

Note:

For FWD size 12, 16 or 18 EPIB6 needs to be used for each FWD unit to connect to FWEC*A controllers.

If FWD size 12, 16 or 18 are used in Master/Slave application by using EPIMSB6 still EPIB6 needs to be used for each FWD to connect to EPIMSB6.

FWF-C

Fan coil

Infrared remote control as standard with decoration panel kit.



FWF-C cassette unit		02	03	04
FWF**CT , 2 pipe unit, incl. condensate pump, without valves	CZK	13.953,-	15.708,-	15.913,-
Cooling capacity (Total at High Speed)	kW	2,49	4,10	4,54
Heating capacity (2-pipe at High Speed)	kW	3,52	4,69	5,28

Note: Decoration panel is mandatory, it is included with other accessories in table on page 17.

FWF-B

Fan coil

Possibility to shut 1 or 2 flaps for easy installations in corners.



FWF-B cassette unit		02	03	04	05
FWF**BT , 2 pipe unit, incl. condensate pump, without valves	CZK	19.338,-	21.166,-	22.756,-	23.986,-
Cooling capacity (Total at Super High Speed)	kW	2,00	3,20	4,20	5,20
Heating capacity (2-pipe at Super High Speed)	kW	2,90	4,00	5,40	6,70
FWF**BF , 4 pipe unit, incl. condensate pump, without valves	CZK	21.527,-	23.386,-	24.554,-	25.784,-
Cooling capacity (Total at Super High Speed)	kW	2,00	2,70	3,50	4,50
Heating capacity (4-pipe at Super High Speed)	kW	3,80	3,80	4,90	6,10

Note: Decoration panel is mandatory, it is included with other accessories in table on page 18.

FWC-B

Fan coil

360° air discharge ensures uniform air flow and temperature distribution.



FWC-B cassette unit		06	07	08	09
FWC**BT , 2 pipe unit, incl. condensate pump, without valves	CZK	27.962,-	28.812,-	30.186,-	31.298,-
Cooling capacity (Total at High Speed)	kW	5,80	6,80	7,70	8,70
Heating capacity (2-pipe at High Speed)	kW	8,00	8,90	10,60	12,10
FWC**BF , 4 pipe unit, incl. condensate pump, without valves	CZK	29.923,-	30.860,-	31.795,-	32.877,-
Cooling capacity (Total at High Speed)	kW	5,80	6,60	7,60	8,70
Heating capacity (4-pipe at High Speed)	kW	7,50	8,40	9,70	11,00

Note: Decoration panel is mandatory, it is included with other accessories in table on page 18.

FWG - A

Cassette fan coils with DC fan motor

Low sound level and up to 70% energy saving thanks to the BLDC motor technology infrared remote control is standard with decoration panel kit.



FWG - A cassette unit		05	08	11
FWG**AT 2 pipe unit , incl. condensate pump, without valves	CZK	27.893,-	30.663,-	32.397,-
Cooling Capacity (Total at High Speed)	kW	5.90	8.80	11.75
Heating Capacity (2 pipe at High Speed)	kW	7.10	11.20	13.70
FWG**AF 4 pipe unit , incl. condensate pump, without valves	CZK	30.523,-	33.405,-	35.027,-
Cooling Capacity (Total at High Speed)	kW	4.40	7.20	9.00
Heating Capacity (4 pipe at High Speed)	kW	7.65	11.20	15.65

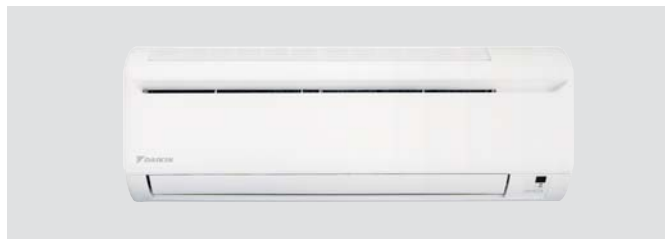
Note: Decoration panel is mandatory, it is include with other accessories in below table

Accessories for FWG - A			
Decoration Panel / FWG AT 2 pipes include GS02 wireless controller	CZK		DCP900BTA 4.476,-
Decoration Panel / FWG AF 4 pipes include GS02 wireless controller	CZK		DCP900BFA 4.476,-
Wired controller	CZK		BRC51A61 2.742,-
Wireless controller Decoration panel already include	CZK		Type GS02 Decoration panel already included
Valve kit 3-ways ON/OFF 230 V 2 pipe version	CZK	VKFWGA012T3V 3.301,-	VKFWGA022T3V 3.581,-
Valve kit 3-ways ON/OFF 230 V 4 pipe version	CZK	VKFWGA014T3V 6.659,-	VKFWGA024T3V 6.938,-

FWT-C

Fan coil

Flexibility via interchangeable water connection side.



FWT-C wall mounted unit		02	03	04	05	06
FWT**CT , 2 pipe unit, without valves	CZK	8.775,-	9.799,-	9.945,-	13.544,-	13.806,-
Cooling capacity (Total at High Speed)	kW	2,34	2,78	3,22	4,54	5,28
Heating capacity (2-pipe at High Speed)	kW	3,02	3,75	4,10	6,01	6,74

FWT-C + FWF-C

Accessories

Type		FWF-CT	FWT-CT
Decoration panel 2-pipe Incl. wireless controller	CZK	DCP600TC 4.822,-	-
Standard wired remote control	CZK		MERCA 3.802,-
Simplified wired remote control	CZK		SRC-COA 1.930,-
Simplified wired remote control	CZK		SRC-HPA 1.930,-
Wireless control	CZK		WRC-HPC 761,-
2-pipe 3-way valve	CZK	MCKCW2T3VN 3.511,-	-

FWC-B, FWF-B

Accessories

Options		FWC-B	FWF-B
Decoration Panel Round Flow Standard		BYCQ140C	-
	CZK	7.541,-	
Decoration Panel 4-way blow		-	BYFQ60B3
	CZK		4.955,-
Sealing member of air discharge outlet		KDBHQ55C140	KDBH44BA60
	CZK	3.088,-	4.106,-
Long-life filter		KAFP551K160	KAFQ441BA60
	CZK	2.939,-	on request
Panel spacer		-	KDBQ44B60
	CZK		13.893,-
Fresh air intake kit		CE.KDDQ55C140	KDDQ44XA60
	CZK	15.733,-	4.661,-
Control Systems			
Remote control Infrared H/P		BRC7F532F (11)	BRC7E530 (11)
	CZK	5.076,-	5.100,-
Remote control Infrared C/O		BRC7F533F (11)	BRC7E531 (11)
	CZK	3.593,-	8.401,-
Remote Control Wired			BRC315D (1)
	CZK		3.267,-
Central remote control			DCS302C51 (2)
	CZK		49.425,-
Electrical box with earth terminal (3 blocks)			KJB311A
	CZK		2.286,-
Unified on/off control			DCS301B51 (5)
	CZK		20.809,-
Electrical box with earth terminal (2 blocks)			KJB212A
	CZK		2.197,-
Schedule timer			DST301B51 (5)(8)
	CZK		26.003,-
Wiring adapter for electrical appendices 1			KRP2A52 (4)(8)
	CZK		10.092,-
Wiring adapter for electrical appendices 2			KRP4A53 (4)(8)
	CZK		5.106,-
Installation box for adapter PCB		KRP1H98 (9)	KRP1BA101 (9)
	CZK	1.485,-	1.969,-
Remote Sensor		KRCS01-4	KRCS01-1
	CZK	2.433,-	2.432,-
Intelligent touch controller			DCS601C51 (3)(7)
	CZK		54.882,-
Electrical installation box			KJB411A
	CZK		3.948,-
Optional PCB for MOD-bus connection			EKFCMBCB (4)(8)
	CZK		2.998,-
2-way valve - On/Off			EKMV2C09B (4)(6)(10)
	CZK		2.488,-
3-way valve - On/Off			EKMV3C09B (4)(6)(10)
	CZK		2.819,-
Valve control PCB			EKRP1C11
	CZK		2.288,-
Remote "On/Off" and "forced off" kit		-	EKRORO (12)
	CZK		743,-

Notes:

- Optional, electrical installation box with earth terminal KJB212A is required, if controller wires need to be installed in the wall.
 - Requires electrical installation box with earth terminal KJB311A.
 - Requires electrical installation box KJB411A.
 - Requires installation box KRP1H98 for FWC-B and KRP1BA101 for FWF-B.
 - Requires electrical installation box with earth terminal KJB212A, if built in the wall.
 - Requires valve control PCB EKR1C11.
 - I-touch:
 - Not allowed to use the i-touch for an installation with both fan coils and VRV units.
 - Can not be used in combination with fan coil units, that use MOD bus communication.
 - No Airnet or telephone connection possible.
 - Only 1 of these 4 options can be installed on 1 indoor unit.
 - FWC -B: Max. 1 KRP1H98 box can be mounted on the unit.
Max. 2 PCB's can be mounted in 1 KRP1H98 box.
FWF-B: Max. 2 KRP1BA101 boxes can be mounted on the unit.
Max. 1 PCB can be mounted in 1 KRP1BA101 box.
 - FWC-B - 2-pipe unit: 1 x valve kit + 1 x installation box for PCB KRP1H98 + 1 x valve control PCB EKR1C11
FWC-B - 4-pipe unit: 2 x valve kit + 1 x installation box for PCB KRP1H98 + 1 x valve control PCB EKR1C11
FWF-B - 2-pipe unit: 1 x valve kit + 1 x installation box for PCB KRP1BA101 + 1 x valve control PCB EKR1C11.
FWF-B - 4-pipe unit: 2 x valve kit + 1 x installation box for PCB KRP1BA101 + 1 x valve control PCB EKR1C11.
 - It is possible to change the operation mode, but this will not have an impact on the water temperature.
(No feed back to water source)
It is not possible to select the "auto air flow" setting.
Dry operation can be selected with this remote control, but this function is not available on the FWC-B / FWF-B model.
 - This option is needed to create T1 T2 wire.
- All options are supplied as kit.

FWV - D

Fan coil



Low Wall unit FWV		01	15	02	25	03	35	04	06	08	10
FWV**DTN , 2 pipe unit, standard, without valve	CZK	8.512,-	8.911,-	9.390,-	10.050,-	10.355,-	11.323,-	11.905,-	12.870,-	17.082,-	19.393,-
FWV**DTV , 2 pipe unit, with 3-way on/off 230V valve, factory mounted	CZK	14.479,-	14.874,-	15.385,-	16.013,-	16.322,-	17.353,-	18.018,-	18.984,-	23.664,-	25.974,-
FWV**DTD , 2 pipe unit, with simplified 3-way on/off 230V valve, factory mounted	CZK	11.283,-	11.616,-	12.080,-	12.743,-	13.008,-	13.939,-	14.736,-	15.664,-	19.845,-	22.036,-
Cooling capacity (Total)	kW	1,54	1,74	1,96	2,42	2,93	3,51	4,33	4,77	6,71	8,02
Heating capacity (2-pipe at High Speed)	kW	2,14	2,20	2,57	3,20	3,81	4,78	5,10	5,95	7,83	10,03
FWV**DFN , 4 pipe unit, standard, without valves	CZK	9.857,-	10.385,-	10.823,-	11.591,-	11.964,-	12.931,-	13.865,-	14.976,-	19.597,-	21.850,-
FWV**DFV , 4 pipe unit, with 3-way on/off 230V valves, factory mounted	CZK	20.622,-	21.105,-	21.558,-	22.311,-	22.728,-	23.651,-	24.628,-	25.711,-	30.888,-	33.199,-
FWV**DFD , 4 pipe unit, with simplified 3-way on/off 230V valves, factory mounted	CZK	15.531,-	15.996,-	16.461,-	17.191,-	17.589,-	18.519,-	19.712,-	20.774,-	25.488,-	27.744,-
Cooling capacity (Total)	kW	1,46	1,69	1,79	2,38	2,87	3,46	4,26	4,67	6,64	7,88
Heating capacity (4-pipe at High Speed)	kW	1,90	2,02	2,01	2,92	3,08	4,80	5,05	5,30	7,91	8,35

Factory mounted options		01	15	02	25	03	35	04	06	08	10
3-way on/off 24V valve	CZK	on request									
3-way proportional on/off valves	CZK	on request									
2-way on/off 230V valve	CZK	on request									
2-way on/off 24V valves	CZK	on request									
2-way proportional on/off valve	CZK	on request									
4-rows coil (for 2 pipe unit only)	CZK	on request									
6-speeds fan motor	CZK	-				on request			-		on r.
Electric heater (for 2 pipe unit only)	CZK	on request									

Factory mounted options		01	15	02	25	03	35	04	06	08	10
FWEC1A Standard version	CZK	on request									
FWEC2A Advanced version	CZK	on request									
FWEC3A Advanced Plus version	CZK	on request									

Notes:

Accessories as kits are included on page 22.

Additional single row h/e (4-row coil) can not be used in combination with electric heater.

Independent power supply is necessary for 24 V valve. FWEC1/2/3A are not suitable to control 24 V valve.

Controller FWEC3A is necessary for proportional valve.

Cooling capacity is related to High Speed, standard unit.

FWL - D

Fan coil



Flexible unit FWL		01	15	02	25	03	35	04	06	08	10
FWL**DTN , 2 pipe unit, standard, without valve	CZK	8.923,-	9.380,-	10.003,-	10.452,-	11.086,-	11.926,-	12.577,-	13.544,-	18.223,-	20.622,-
FWL**DTV , 2 pipe unit, with 3-way on/off 230V valve, factory mounted	CZK	14.772,-	15.276,-	15.796,-	16.281,-	16.935,-	17.889,-	18.633,-	19.597,-	24.775,-	27.144,-
FWL**DTD , 2 pipe unit, with simplified 3-way on/off 230V valve, factory mounted	CZK	11.616,-	12.080,-	12.610,-	13.076,-	13.739,-	14.536,-	15.331,-	16.261,-	20.907,-	23.230,-
Cooling capacity (Total)	kW	1,54	1,74	1,96	2,42	2,93	3,51	4,33	4,77	6,71	8,02
Heating capacity (2-pipe at High Speed)	kW	2,14	2,20	2,57	3,20	3,81	4,78	5,10	5,95	7,83	10,03
FWL**DFN , 4 pipe unit, standard, without valves	CZK	10.472,-	10.921,-	11.291,-	12.127,-	12.577,-	13.936,-	14.683,-	15.650,-	20.826,-	23.049,-
FWL**DFV , 4 pipe unit, with 3-way on/off 230V valves, factory mounted	CZK	21.031,-	21.440,-	21.850,-	22.713,-	23.137,-	24.455,-	25.244,-	26.179,-	31.911,-	34.164,-
FWL**DFD , 4 pipe unit, with simplified 3-way on/off 230V valves, factory mounted	CZK	15.996,-	16.461,-	16.792,-	17.655,-	18.120,-	19.382,-	20.377,-	21.305,-	26.615,-	28.806,-
Cooling capacity (Total)	kW	1,46	1,69	1,79	2,38	2,87	3,46	4,26	4,67	6,64	7,88
Heating (4-pipe at High Speed)	kW	1,90	2,02	2,01	2,92	3,08	4,80	5,05	5,30	7,91	8,35

Factory mounted options		01	15	02	25	03	35	04	06	08	10
3-way on/off 24V valve	CZK	on request									
3-way proportional on/off valves	CZK	on request									
2-way on/off 230V valve	CZK	on request									
2-way on/off 24V valves	CZK	on request									
2-way proportional on/off valve	CZK	on request									
4-rows coil (for 2 pipe unit only)	CZK	on request									
6-speeds fan motor	CZK	-				on request				-	on r.
Electric heater (for 2 pipe unit only)	CZK	on request									

Factory mounted options		01	15	02	25	03	35	04	06	08	10
FWEC1A Standard version	CZK	on request									
FWEC2A Advanced version	CZK	on request									
FWEC3A Advanced Plus version	CZK	on request									

Notes:

Accessories as kits are included on page 22.

Additional single row h/e (4-row coil) can not be used in combination with electric heater.

Independent power supply is necessary for 24 V valve. FWEC1/2/3A are not suitable to control 24 V valve.

Controller FWEC3A is necessary for proportional valve.

Cooling capacity is related to High Speed, standard unit.

FWM - D

Fan coil



Flexible concealed unit FWM		01	15	02	25	03	35	04	06	08	10
FWM**DTN , 2 pipe unit, standard, without valve	CZK	7.217,-	7.783,-	7.962,-	8.648,-	8.797,-	9.543,-	9.931,-	10.826,-	14.285,-	16.223,-
FWM**DTV , 2 pipe unit, with 3-way on/off 230V valve, factory mounted	CZK	13.180,-	13.718,-	13.956,-	14.611,-	14.763,-	15.656,-	16.014,-	16.999,-	20.934,-	22.814,-
FWM**DTD , 2 pipe unit, with simplified 3-way on/off 230V valve, factory mounted	CZK	10.546,-	11.112,-	11.292,-	11.977,-	12.126,-	12.871,-	13.538,-	14.432,-	18.031,-	20.037,-
Cooling capacity (Total)	kW	1,54	1,74	1,96	2,42	2,93	3,51	4,33	4,77	6,71	8,02
Heating capacity (2-pipe at High Speed)	kW	2,14	2,20	2,57	3,20	3,81	4,78	5,10	5,95	7,83	10,03
FWM**DFN , 4 pipe unit, standard, without valves	CZK	8.678,-	9.095,-	9.305,-	9.841,-	10.468,-	11.421,-	11.988,-	12.823,-	16.789,-	18.787,-
FWM**DFV , 4 pipe unit, with 3-way on/off 230V valves, factory mounted	CZK	19.414,-	19.681,-	20.039,-	20.726,-	21.231,-	21.918,-	22.754,-	23.589,-	28.091,-	30.090,-
FWM**DFD , 4 pipe unit, with simplified 3-way on/off 230V valves, factory mounted	CZK	15.198,-	15.615,-	15.825,-	16.360,-	16.987,-	17.942,-	18.925,-	19.690,-	24.003,-	26.069,-
Cooling capacity (Total)	kW	1,46	1,69	1,79	2,38	2,87	3,46	4,26	4,67	6,64	7,88
Heating capacity (4-pipe at High Speed)	kW	1,90	2,02	2,01	2,92	3,08	4,80	5,05	5,30	7,91	8,35

Factory mounted options		01	15	02	25	03	35	04	06	08	10
3-way on/off 24V valve	CZK										
3-way proportional on/off valves	CZK										
2-way on/off 230V valve	CZK										
2-way on/off 24V valves	CZK										
2-way proportional on/off valve	CZK										
4-rows coil (for 2 pipe unit only)	CZK										
6-speeds fan motor	CZK	-								-	on r.
Electric heater (for 2 pipe unit only)	CZK										

Notes:

Accessories as kits are included on page 22.

Additional single row h/e (4-row coil) can not be used in combination with electric heater.

Independent power supply is necessary for 24 V valve. FWEC1/2/3A are not suitable to control 24 V valve.

Controller FWEC3A is necessary for proportional valve.

Cooling capacity is related to High Speed, standard unit.

FWV – FWL – FWM

Accessories

Accessories as a kit for FWV/FWL/FWM		1	15	2	25	3	35	4	6	8	10
Additional heat exchanger		ESRH02A6			ESRH03A6		ESRH06A6			ESRH10A6	
	CZK	1.649,-			1.979,-		2.188,-			2.909,-	
Electric heater		EEH01A6	EEH02A6		EEH03A6		EEH06A6			EEH10A6	
	CZK	7.435,-	7.435,-		7.974,-		8.305,-			8.635,-	
2-pipe 3-ways 230V on/off valve kit		E2MV03A6					E2MV06A6			E2MV10A6	
	CZK	5.187,-					5.547,-			5.997,-	
4-pipe 3-ways 230V on/off valve kit		E4MV03A6					E4MV06A6			E4MV10A6	
	CZK	9.711,-					10.120,-			10.589,-	
2-ways 230V on/off valve kit cooling h/e		E2MV2B07A6								E2MV2B10A6	
	CZK	2.727,-								2.879,-	
2-ways 230V on/off valve kit additional h/e		E2MV2B07A6									
	CZK	2.727,-									
2-pipe simplified 3-ways 230V on/off valve kit		E2MVD03A6					E2MVD06A6			E2MVD10A6	
	CZK	3.459,-					3.529,-			3.529,-	
4-pipe simplified 3-ways 230V on/off valve kit		E4MVD03A6					E4MVD06A6			E4MVD10A6	
	CZK	6.353,-					6.493,-			6.564,-	
2-pipe 3-ways 24V on/off valve kit		E2M2V03A6					E2M2V06A6			E2M2V10A6	
	CZK	5.929,-					5.929,-			6.282,-	
4-pipe 3-ways 24V on/off valve kit		E4M2V03A6					E4M2V06A6			E4M2V10A6	
	CZK	10.588,-					10.588,-			11.152,-	
2-pipe 3-ways proportional valve kit		E2MPV03A6					E2MPV06A6			E2MPV10A6	
	CZK	9.316,-					9.176,-			9.458,-	
4-pipe 3-ways proportional valve kit		E4MPV03A6					E4MPV06A6			E4MPV10A6	
	CZK	17.152,-					17.222,-			17.434,-	
2-ways 24V on/off valve kit cooling h/e		E2M2V207A6								E2M2V210A6	
	CZK	2.542,-								2.542,-	
2-ways 24V on/off valve kit additional h/e		E2M2V207A6									
	CZK	2.542,-									
2-ways proportional valve kit cooling h/e		E2MPV207A6								E2MPV210A6	
	CZK	6.493,-								6.493,-	
2-ways proportional valve kit additional h/e		E2MPV207A6									
	CZK	6.493,-									
Fan stop thermostat		YFSTA6									
	CZK	510,-									
Air intake & discharge grille		EAIDF02A6			EAIDF03A6		EAIDF06A6			EAIDF10A6	
	CZK	4.797,-			5.905,-		7.376,-			8.725,-	
Supporting feet		ESFV06A6								ESFV10A6	
	CZK	510,-								629,-	
Supporting feet & grille		ESFVG02A6			ESFVG03A6		ESFVG06A6			ESFVG10A6	
	CZK	839,-			1.020,-		1.169,-			1.619,-	
Fresh air intake		EFA02A6			EFA03A6		EFA06A6			EFA10A6	
	CZK	2.099,-			2.129,-		2.369,-			2.698,-	
Rear panel		ERPV02A6			ERPV03A6		ERPV06A6			ERPV10A6	
	CZK	898,-			1.230,-		1.379,-			1.769,-	
Plenum box with circular connections (only for FWM-D)		EPCC02A6			EPCC03A6		EPCC06A6			EPCC10A6	
	CZK	2.612,-			2.894,-		3.600,-			5.012,-	
Vertical auxiliary drainpan		EDPVB6									
	CZK	143,-									
Horizontal auxiliary drainpan		EDPHB6									
	CZK	143,-									
Controller as a kit for FWV/FWL/FWM		all sizes									
ECFWMB6	Controller electromechanical, Built in	CZK	1.049,-								
FWEC1A	Wired remote controller, Standard version	CZK	2.638,-								
FWEC2A	Wired remote controller, Advanced version	CZK	4.137,-								
FWEC3A	Wired remote controller, Advanced Plus version	CZK	5.636,-								
FWECKA	On board mounting kit, for FWEC*A, remote airprobe incl.	CZK	451,-								
FWFCKA	Wall mounting kit (spacing collar), for FWEC*A	CZK	451,-								
FWTSKA	Temperature sensor kit , for FWEC*A	CZK	239,-								
FWHSKA	Relative humidity sensor kit , for FWEC2A and FWEC3A	CZK	629,-								
EPIMSB6	Master / Slave interface	CZK	3.599,-								

FWZ - A

Fan coil

Low sound level and up to 70% energy saving thanks to the BLDC motor technology



Low Wall unit with DC fan motor FWZ		02	03	06	08
FWZ**ATN , 2 pipe unit, standard, without valve	CZK	13.739,-	14.536,-	16.792,-	20.974,-
FWZ**ATV , 2 pipe unit, with 3-way on/off 230V valve, factory mounted	CZK	19.381,-	20.178,-	22.633,-	27.280,-
FWZ**ATD , 2 pipe unit, with simplified 3-way on/off 230V valve, factory mounted	CZK	16.660,-	17.457,-	19.846,-	24.226,-
Cooling capacity (Total)	kW	2,64	4,96	6,32	10,08
Heating capacity (2-pipe at High Speed)	kW	3,47	6,40	7,51	11,18
FWZ**AFN , 4 pipe unit, standard, without valves	CZK	14.934,-	15.863,-	18.850,-	23.098,-
FWZ**AFV , 4 pipe unit, with 3-way on/off 230V valves, factory mounted	CZK	25.155,-	26.085,-	29.071,-	33.916,-
FWZ**AFD , 4 pipe unit, with simplified 3-way on/off 230V valves, factory mounted	CZK	20.774,-	21.704,-	24.957,-	29.536,-
Cooling capacity (Total)	kW	2,43	4,96	6,32	10,08
Heating capacity (4-pipe at High Speed)	kW	2,46	4,19	6,45	10,06

Factory mounted options	02	03	06	08
3-way on/off 24V valve	CZK	on request		
2-way on/off 230V valve	CZK	on request		
2-way on/off 24V valves	CZK	on request		
4-rows coil (for 2 pipe unit only)	CZK	on request		
Electric heater (for 2 pipe unit only)	CZK	on request		

Factory mounted options	02	03	06	08
FWEC3A Advanced Plus version	CZK	on request		

Notes:

Accessories as kits are included on page 26.

Additional single row h/e (4-row coil) can not be used in combination with electric heater.

Independent power supply is necessary for 24 V valve. FWEC3A are not suitable to control 24 V valve.

Controller FWEC3A is necessary to control DC fan motor.

Cooling capacity is related to High Speed, standard unit.

FWR - A

Fan coil

Low sound level and up to 70% energy saving thanks to the BLDC motor technology



FLEXI type unit with DC fan motor FWR		02	03	06	08
FWR**ATN , 2 pipe unit, standard, without valve	CZK	14.337,-	15.531,-	17.921,-	22.899,-
FWR**ATV , 2 pipe unit, with 3-way on/off 230V valve, factory mounted	CZK	19.979,-	21.173,-	23.762,-	29.204,-
FWR**ATD , 2 pipe unit, with simplified 3-way on/off 230V valve, factory mounted	CZK	17.257,-	18.451,-	20.974,-	26.085,-
Cooling capacity (Total)	kW	2,64	4,96	6,32	10,08
Heating capacity (2-pipe at High Speed)	kW	3,47	6,40	7,51	11,18
FWR**AFN , 4 pipe unit, standard, without valves	CZK	15.664,-	16.925,-	19.846,-	25.222,-
FWR**AFV , 4 pipe unit, with 3-way on/off 230V valves, factory mounted	CZK	25.886,-	27.147,-	30.133,-	36.041,-
FWR**AFD , 4 pipe unit, with simplified 3-way on/off 230V valves, factory mounted	CZK	21.505,-	22.766,-	26.019,-	31.660,-
Cooling capacity (Total)	kW	2,43	4,96	6,32	10,08
Heating capacity (4-pipe at High Speed)	kW	2,46	4,19	6,45	10,06

Factory mounted options		02	03	06	08
3-way on/off 24V valve	CZK	on request			
2-way on/off 230V valve	CZK	on request			
2-way on/off 24V valves	CZK	on request			
4-rows coil (for 2 pipe unit only)	CZK	on request			
Electric heater (for 2 pipe unit only)	CZK	on request			

Factory mounted options		02	03	06	08
FWEC3A Advanced Plus version	CZK	on request			

Notes:

Accessories as kits are included on page 26.

Additional single row h/e (4-row coil) can not be used in combination with electric heater.

Independent power supply is necessary for 24 V valve. FWEC1/2/3A are not suitable to control 24 V valve.

Controller FWEC3A is necessary to control DC fan motor.

Cooling capacity is related to High Speed, standard unit.

FWS - A

Fan coil

Low sound level and up to 70% energy saving thanks to the BLDC motor technology



FLEXI type unit with DC fan motor FWS		02	03	06	08
FWS**ATN , 2 pipe unit, standard, without valve	CZK	12.279,-	13.142,-	15.067,-	18.784,-
FWS**ATV , 2 pipe unit, with 3-way on/off 230V valve, factory mounted	CZK	17.987,-	18.784,-	20.907,-	25.089,-
FWS**ATD , 2 pipe unit, with simplified 3-way on/off 230V valve, factory mounted	CZK	15.200,-	16.062,-	18.186,-	22.036,-
Cooling capacity (Total)	kW	2,64	4,96	6,32	10,08
Heating capacity (2-pipe at High Speed)	kW	3,47	6,40	7,51	11,18
FWS**AFN , 4 pipe unit, standard, without valves	CZK	13.540,-	14.735,-	16.925,-	21.107,-
FWS**AFV , 4 pipe unit, with 3-way on/off 230V valves, factory mounted	CZK	23.828,-	24.957,-	27.147,-	31.926,-
FWS**AFD , 4 pipe unit, with simplified 3-way on/off 230V valves, factory mounted	CZK	19.381,-	20.576,-	23.031,-	27.479,-
Cooling capacity (Total)	kW	2,43	4,96	6,32	10,08
Heating capacity (4-pipe at High Speed)	kW	2,46	4,19	6,45	10,06

Factory mounted options		02	03	06	08
3-way on/off 24V valve	CZK			on request	
2-way on/off 230V valve	CZK			on request	
2-way on/off 24V valves	CZK			on request	
4-rows coil (for 2 pipe unit only)	CZK			on request	
Electric heater (for 2 pipe unit only)	CZK			on request	

Factory mounted options		02	03	06	08
FWEC3A Advanced Plus version	CZK			on request	

Notes:

Accessories as kits are included on page 26.

Additional single row h/e (4-row coil) can not be used in combination with electric heater.

Independent power supply is necessary for 24 V valve. FWEC3A are not suitable to control 24 V valve.

Controller FWEC3A is necessary to control DC fan motor.

Cooling capacity is related to High Speed, standard unit.

FWZ - FWR - FWS

Accessories

Accessories as a kit for FWZ/FWR/FWS		02	03	06	08
Additional heat exchanger		ESRH02A6	ESRH03A6	ESRH06A6	ESRH10A6
	CZK	1.649,-	1.979,-	2.188,-	2.909,-
Electric heater		EEH02A6	EEH03A6	EEH06A6	EEH10A6
	CZK	7.435,-	7.974,-	8.305,-	8.635,-
2-pipe 3-ways 230V on/off valve kit		E2MV03A6		E2MV06A6	E2MV10A6
	CZK	5.187,-		5.547,-	5.997,-
4-pipe 3-ways 230V on/off valve kit		E4MV03A6		E4MV06A6	E4MV10A6
	CZK	9.711,-		10.120,-	10.589,-
2-ways 230V on/off valve kit cooling h/e		E2MV2B07A6			E2MV2B10A6
	CZK	2.727,-			2.879,-
2-ways 230V on/off valve kit additional h/e		E2MV2B07A6			
	CZK	2.727,-			
2-pipe simplified 3-ways 230V on/off valve kit		E2MVD03A6		E2MVD06A6	E2MVD10A6
	CZK	3.459,-		3.529,-	3.529,-
4-pipe simplified 3-ways 230V on/off valve kit		E4MVD03A6		E4MVD06A6	E4MVD10A6
	CZK	6.353,-		6.493,-	6.564,-
2-pipe 3-ways 24V on/off valve kit		E2M2V03A6		E2M2V06A6	E2M2V10A6
	CZK	5.929,-		5.929,-	6.282,-
4-pipe 3-ways 24V on/off valve kit		E4M2V03A6		E4M2V06A6	E4M2V10A6
	CZK	10.588,-		10.588,-	11.152,-
2-ways 24V on/off valve kit cooling h/e		E2M2V207A6			E2M2V210A6
	CZK	2.542,-			2.542,-
2-ways 24V on/off valve kit additional h/e		E2M2V207A6			
	CZK	2.542,-			
Air intake & discharge grille		EAIDF02A6	EAIDF03A6	EAIDF06A6	EAIDF10A6
	CZK	4.797,-	5.905,-	7.376,-	8.725,-
Supporting feet		ESFV06A6			ESFV10A6
	CZK	510,-			629,-
Supporting feet & grille		ESFVG02A6	ESFVG03A6	ESFVG06A6	ESFVG10A6
	CZK	839,-	1.020,-	1.169,-	1.619,-
Fresh air intake		EFA02A6	EFA03A6	EFA06A6	EFA10A6
	CZK	2.099,-	2.129,-	2.369,-	2.698,-
Rear panel		ERPVO2A6	ERPVO3A6	ERPVO6A6	ERPVO10A6
	CZK	898,-	1.230,-	1.379,-	1.769,-
Plenum box with circular connections (only for FWS-A)		EPCC02A6	EPCC03A6	EPCC06A6	EPCC10A6
	CZK	2.612,-	2.894,-	3.600,-	5.012,-
Vertical auxiliary drainpan		EDPVB6			
	CZK	143,-			
Horizontal auxiliary drainpan		EDPHB6			
	CZK	143,-			
Controller as a kit for FWZ / FWR / FWS		all sizes			
FWEC3A	Wired remote controller, Advanced Plus version	CZK	5.636,-		
FWECKA	On board mounting kit, for FWEC*A, remote airprobe incl.	CZK	451,-		
FWFCKA	Wall mounting kit (spacing collar), for FWEC*A	CZK	451,-		
FWTSKA	Temperature sensor kit, for FWEC*A	CZK	239,-		
FWHSKA	Relative humidity sensor kit, for FWEC2A and FWEC3A	CZK	629,-		

D-AHU Modular Series

D-AHU Modular specification:

Panel type:

- ☞ Internal Skin Material: Aluzinc®
- ☞ External Skin finishing: Aluzinc® or Pre-Painted
- ☞ Insulation material: Mineral Wool or Polyurethane
- ☞ Panel Type: SP45

Construction Structure:

- ☞ Frame: Anodized Aluminum
- ☞ Frame Type: Internal Rounded

Main Components & Calculation input:

- ☞ Heat Wheel: Sensible type
- ☞ Fans (Standard Pressure): EC Fan IE4 Mot.
- ☞ Unit Installation: Indoor (without roof)
- ☞ Filters Efficiency: G4 / G7

Main Module Configuration:

- ☞ Plug & Play factory mounted Controls



Main module nominal Performances

Size		1	2	3	4	5	6	7	8	9	10
Airflow	m ³ /h	1200	1700	2700	4100	5500	6100	7000	9100	11500	15000
Temp efficiency winter	%	81.3	81.1	81.4	81.6	82.6	81.2	82.7	81.4	81.5	83.2
ESP nominal	Pa	200	200	200	200	200	200	200	200	200	200
Current nominal	A	2.66	3.9	6.3	2.98	4	4.74	4.76	5.54	8.72	10.2
Power input nominal	kW	0.62	0.89	1.5	1.98	2.68	2.96	3.3	3.76	5.48	7.04
SFPv	kW/m ³ /s	1.87	1.89	1.99	1.74	1.75	1.75	1.7	1.49	1.72	1.69
Electrical supply	V-ph-Hz	230-1-50	230-1-50	230-1-50	400-3+N-50	400-3+N-50	400-3+N-50	400-3+N-50	400-3+N-50	400-3+N-50	400-3+N-50
Length	mm	1700	1700	1800	1920	2080	2280	2400	2450	2280	2400
Depth	mm	720	820	990	1200	1400	1400	1600	1940	1940	2300
Height overall	mm	1320	1320	1540	1740	1740	1920	1920	2180	2460	2570
Weight	kg	325	350	475	575	750	790	950	1330	1410	1750
Sound level - Lp*	dB(A)	40	42	42	45	46	44	43	43	45	45

* Sound pressure level radiated from unit at 1 meter and according to ISO 3744 (supply outlet ducted)

Size		1	2	3	4	5	6	7	8	9	10
Main Module	CZK	350.850,-	363.386,-	408.449,-	448.508,-	488.567,-	520.495,-	576.240,-	671.526,-	770.878,-	863.812,-

Size		1	2	3	4	5	6	7	8	9	10	
Mode	Coil's Row											
Cooling Coil	6	CZK	55.307,-	60.728,-	71.390,-	85.201,-	96.064,-	115.376,-	99.950,-	130.283,-	140.787,-	163.308,-
Cooling+Heating Coil	6 + 2	CZK	78.843,-	84.943,-	97.239,-	116.551,-	129.167,-	150.353,-	136.622,-	171.279,-	168.908,-	233.781,-
Dx HP	4	CZK	69.456,-	71.828,-	78.943,-	117.827,-	123.248,-	132.317,-	-	-	-	-

Size		1	2	3	4	5	6	7	8	9	10
Three way mixing box	CZK	29.397,-	29.915,-	32.107,-	36.412,-	38.704,-	39.820,-	45.998,-	52.356,-	57.020,-	61.923,-






















Size		1	2	3	4	5	6	7	8	9	10
Outdoor Kit (Roof)	CZK	7.036,-	7.713,-	9.407,-	11.958,-	15.346,-	16.104,-	17.798,-	21.684,-	23.039,-	25.849,-

Size		1	2	3	4	5	6	7	8	9	10
M6 Filter (to replace G4)	CZK	3.827,-	3.827,-	6.438,-	7.633,-	10.264,-	10.264,-	11.440,-	18.296,-	18.296,-	24.494,-
Additional Filtration Module F9 front withdrawal	CZK	38.804,-	39.900,-	46.757,-	54.210,-	59.730,-	65.311,-	76.153,-	89.884,-	105.371,-	111.908,-

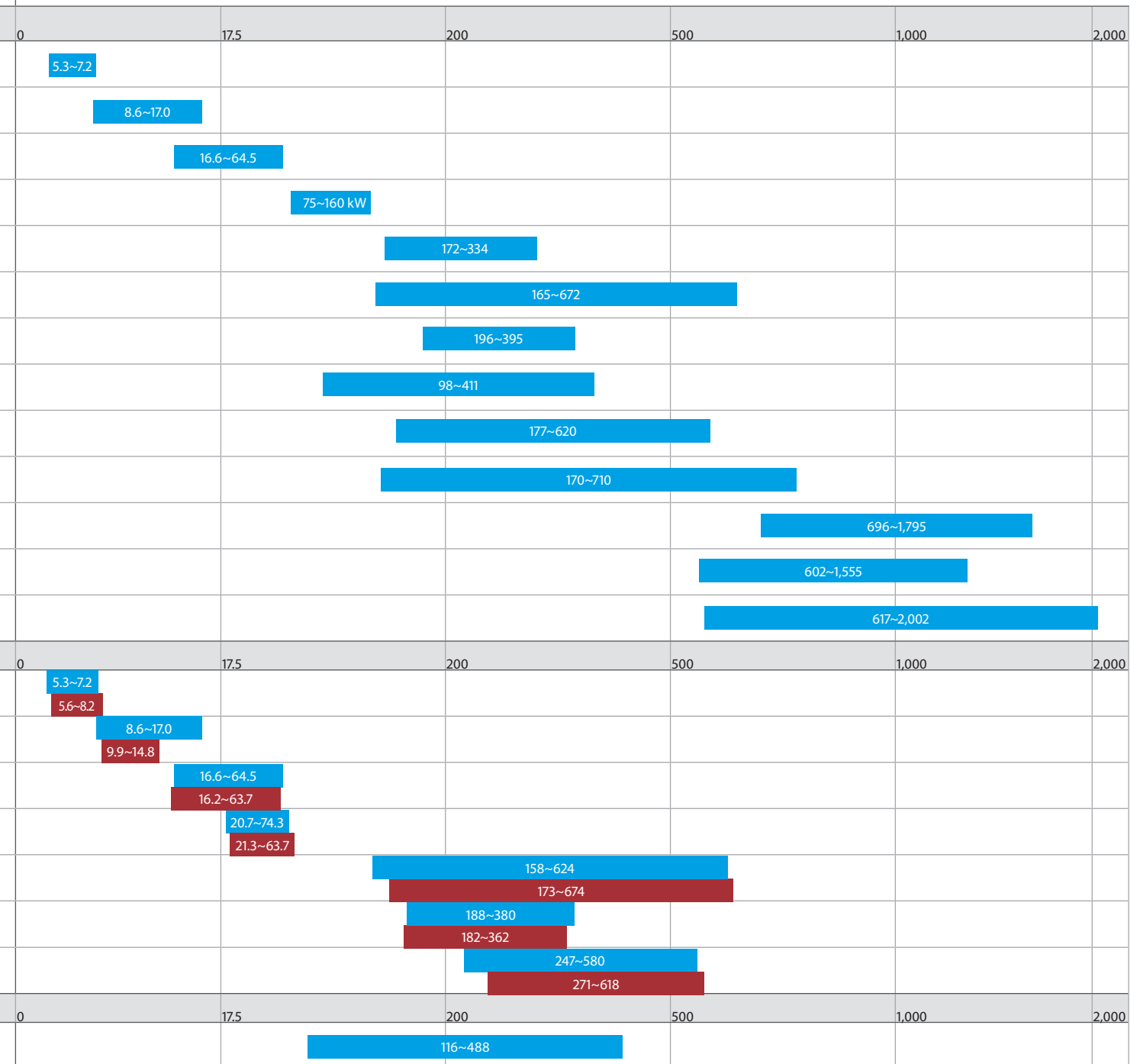
Size		1	2	3	4	5	6	7	8	9	10
Sorption Type Heat Wheel (to replace sensible type on main module)	CZK	33.722,-	38.286,-	48.450,-	64.035,-	73.024,-	78.524,-	93.951,-	106.726,-	127.493,-	174.668,-

Size		1	2	3	4	5	6	7	8	9	10
Bacnet Module (for ITM Daikin)	CZK	7.633,-									














Products overview

	Refrigerant type	Refrigerant circuit(s)	Inverter	Free cooling	Compressor			Water heat exchanger			Efficiency version				Sound version			
					Swing	Scroll	Screw	Brazed plate	Plate heat exchanger	Single pass shell and tube	Standard	High	Premium	High ambient	Standard	Low	Reduced	Extra low
Cooling only																		
EWAQ~ADVP		R-410A	1	●		●			●			●				●		
EWAQ~ACV3/ACW1		R-410A	1	●			●		●			●				●		
EWAQ~BA*		R-410A	1	●			●		●			●				●		
EWAQ~G	 NEW	R-410A	1				●			●		●				●		
EWAQ~E-		R-410A	1				●			●			●			●	●	
EWAQ~F-		R-410A	2				●			●		●				●	●	
EWAQ~GZ		R-410A	1-2	●			●			●			●				●	
EWAD~E-		R-134a	1					●			●					●	●	
EWAD~D-		R-134a	2					●		●	●	●			●	●	●	
EWAD~TZ		R-134a	1-2	●				●		●	●	●				●	●	
EWAD~C-		R-134a	2-3					●		●	●	●	●			●	●	
EWAD~CZ		R-134a	2-3	●				●		●	●	●				●	●	
EWAD~CF		R-134a	2		●			●		●	●	●				●	●	
Heat pump																		
EWYQ~ADVP		R-410A	1	●		●			●			●				●		
EWYQ~ACV3/ACW1		R-410A	1	●			●		●			●				●		
EWYQ~BA*		R-410A	1	●			●		●			●				●		
SEHVX-AAW SERHQ-AAW1	 NEW	R-410A	1	●			●		●			●				●		
EWYQ~F-		R-410A	2				●			●			●			●	●	
EWYQ~GZ		R-410A	1-2	●			●			●			●				●	
EWYD~BZ		R-134a	2-3	●				●		●	●	●				●	●	
Condensing unit																		
ERAD~E-		R-134a	1					●				●				●	●	

Cooling capacity (kW)
Heating capacity (kW)



Products overview

	Refrigerant type	Refrigerant circuit(s)	Inverter	Compressor			Water heat exchanger			Efficiency version	
				Scroll	Screw	Centrifugal	Brazed plate	Plate heat exchanger	Single pass shell and tube	Standard	High
Water cooled Scroll and Screw chillers											
EWWP~KBW1N 	R-407C	1-2-4-6		●			●			●	
EWQ-G NEW	R-410A	1		●				●		●	
EWQ-L NEW	R-410A	2		●				●		●	
EWWD~J- 	R-134a	1-2			●			●		●	
EWWD~G- 	R-134a	1-2			●				●	●	●
EWWD~I- 	R-134a	1-2-3			●				●	●	●
EWWD~H- 	R-134a	1			●				● Flooded		●
EWQ~B- 	R-410A	1-2			●				●	●	●
Condenserless chillers											
EWLP~KBW1N 	R-407C	1-2		●			●			●	
EWLQ-G NEW	R-410A	1		●				●		●	
EWLQ-L NEW	R-410A	2		●				●		●	
EWLD~J- 	R-134a	1-2			●			●		●	
EWLD~G- 	R-134a	1-2			●				●	●	●
EWLD~I- 	R-134a	1-2-3			●				●	●	●
Water cooled centrifugal chillers											
EWWD~FZ 	R-134a	1	●			●			● Flooded		●
DWSC DWDC 	R-134a		optional			●					●
6,000 RT CENTRIFUGAL 	R-134a					●					●

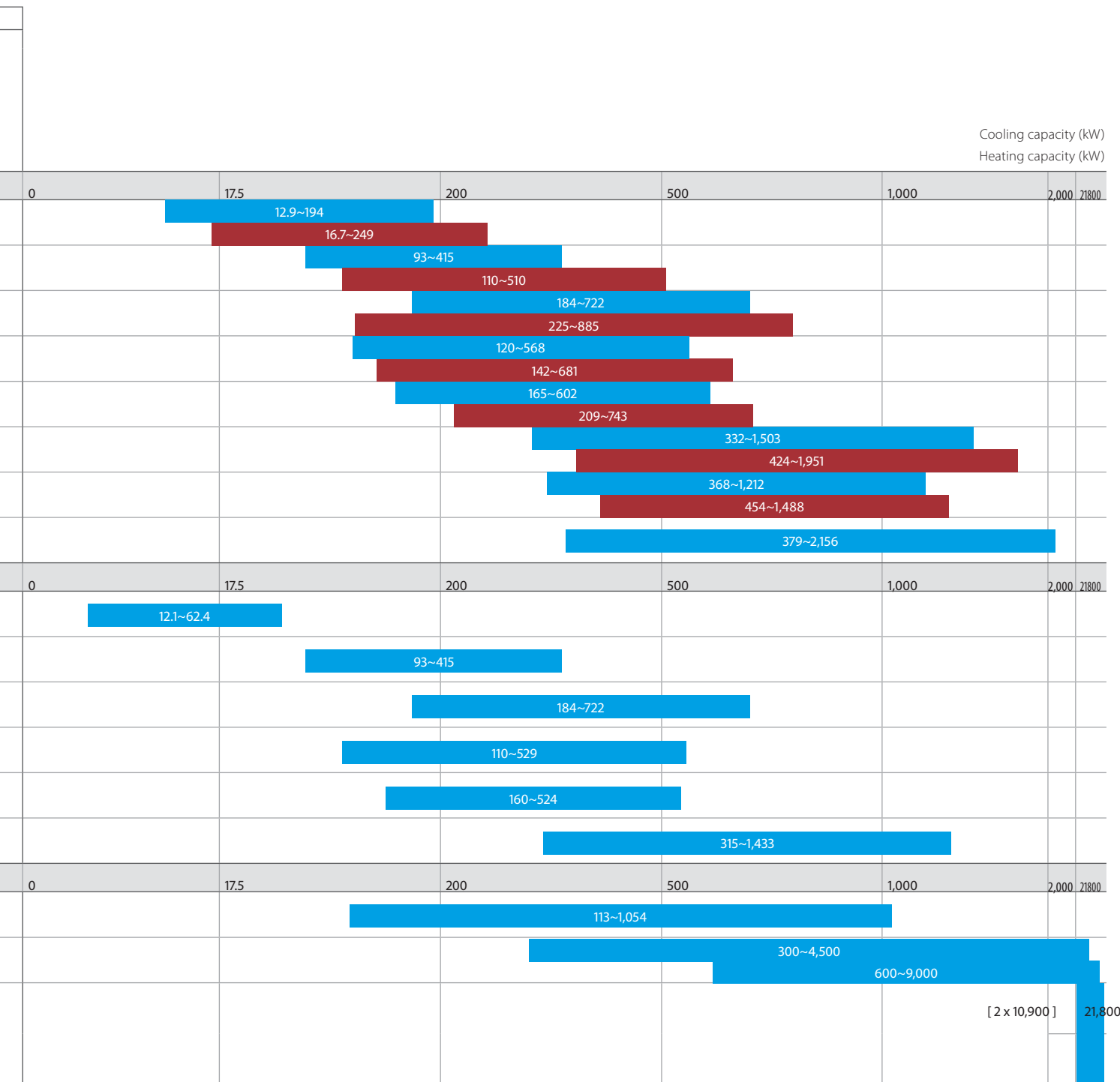
Large Chillers options and accessories summary

Depending on the type and size of chiller a wide range of options and accessories is available. E.g.

- Brine (glycol) application
- Star delta compressor starter
- Thermal relays for compressors
- Thermal relays for fans
- Under/over voltage controller
- Phase monitor device
- Condenser coils with special anti corrosion treatment

- Flow switch for evaporator (kit for field installation)
- Victaulic connections
- Rubber type ant vibration mounts
- Evaporator heater
- Main switch
- Suction and discharge stop valves on compressors
- Dual set point possibility

- Set point reset and demand limit possibility
- General fault contact
- Single pump
- Twin pump
- Total heat recovery
- Partial heat recovery
- Low ambient application
- Power factor 0.9 correction device



Daikin Europe N.V. participates in the Eurovent Certification programme for Air conditioners (AC), Liquid Chilling Packages (LCP), Air handling units (AHU) and Fan coil units (FCU). Check ongoing validity of certificate online: www.eurovent-certification.com or using: www.certiflash.com

Air cooled: Eurovent certified up to 600kW
Water cooled: Eurovent certified up to 1500kW
Nominal cooling capacities are based on Eurovent conditions:
Evaporator: 12°C/7°C — Ambient: 35°C
Nominal heating capacities are based on Eurovent conditions:
Ambient: 7°CDB/6°CWB — Condenser: 40°C/45°C

- ☞ AV meter
- ☞ Coil guards
- ☞ Soft starter
- ☞ Low noise version
- ☞ Refrigerant Gauges
- ☞ Coil guards
- ☞ Cu/Cu condenser coils
- ☞ High ESP fans
- ☞ Cu/Ni heat exchanger

- ☞ Dual pressure relieves safety valves
- ☞ Different address card
- ☞ Different bus communication gateways (LonTalk, Bacnet, Modbus,...)
- ☞ Chiller Sequencing Panel
- ☞ Different Modems (fixed and GSM)
- ☞ Plant Watch PRO monitoring system
- ☞ Remote user interface

For the exact availability of the chiller which fits best your application please get in contact with your Daikin sales responsible.

Total solution products

AIR COOLER

1-162 kW

On request we can offer you the most suitable air cooler for your application based on a brine/water solution.



AIR HANDLING UNIT

500-140.000 m³/h

On request we can offer you the most suitable air handling unit for your application.

- ⊖ Air handling units for filtering, heating, cooling, humidifying, and air drying
- ⊖ Air handling units with heat recovery
- ⊖ Air handling units for outdoor installation
- ⊖ Air handling units in hygienic execution for hospital and clean room
- ⊖ Air handling units with indirect gas fired heating
- ⊖ Air handling units for swimming pool applications
- ⊖ Air handling units with higher air volumes manufactured on request
- ⊖ Air handling units with thermal uncoupled frame



DRY COOLER & CONDENSER

3-2.400 kW

On request we can offer you the most suitable dry cooler and condenser for your application.

For correct selection we need following info:

- ⊖ Heat rejection capacity (kW) or chiller type and working conditions
- ⊖ Liquid inlet and outlet temperature (dry cooler)
- ⊖ Liquid type (dry cooler)
- ⊖ Condensing temperature (condenser)
- ⊖ Refrigerant type and number of circuits (condenser)
- ⊖ Maximum/Minimum ambient temperature
- ⊖ Maximum sound level
- ⊖ Space restrictions



COOLING TOWER

70-9.200 kW

On request we can offer you the most suitable cooling tower for your application.

For correct selection we need following info:

- ⊖ Heat rejection capacity (kW) or chiller type and working conditions
- ⊖ Liquid inlet and outlet temperature
- ⊖ Liquid type
- ⊖ Maximum/Minimum ambient temperature
- ⊖ Maximum sound level
- ⊖ Space restrictions



COMPRESSOR

Inspection/repair/overhaul

To extend the lifetime of your compressor, Daikin offers a compressor overhaul service as preventive maintenance.

In case of broken compressor, Daikin can offer an inspection to determine whether the compressor is repairable or not. Based on the findings the broken parts will be replaced and the compressor will be restored into operational condition.



Inspection	
Inspection fee/compressor*	on request
Repair	
Repair cost/compressor*	After inspection, on quotation base
Overhaul	
Overhaul cost/compressor*	on request

Remarks

The above is only valid for DAIKIN semi-hermetic compressors

* Excluding transport cost and other site related costs

MENTIONED CAPACITIES, EFFICIENCY RATIOS, SOUND POWER LEVELS, DIMENSIONS

Weights are indicative and valid under the following conditions:

Chillers			
Air cooled units	Cooling	7 °C / 12 °C water	35 °C ambient temp
	Heating	40 °C / 45 °C water	7 °C ambient temp
Condenserless units	Heat recovery	7 °C / 12 °C water	40°C / 45°C heat recovery 35 °C ambient temp
	Cooling	7 °C / 12 °C water	45 °C condensing temp / 5 K subcooling
Water cooled units	Cooling	7 °C / 12 °C evaporator water	30 °C / 35 °C condenser water
	Heating	7 °C / 12 °C evaporator water	40 °C / 45 °C condenser water
Rooftops			
	Cooling:	indoor temperature: 27 °C db / 19 °C wb	outdoor temperature: 35 °C
	Heating:	indoor temperature: 20 °C db	outdoor temperature: 7 °C db / 6 °C wb
Condensing units			
	Cooling:	evaporation temperature: 6 °C	outdoor temperature: 35 °C on-coil temperature: 27 °CDB / 19 °CWB
	Heating:	condensing temperature: 46 °C	outdoor temperature: 7 °C on-coil temperature: 20 °CDB
	General:	evaporator superheat: 5K condenser sub-cool: 3K 7,5 m equivalent refrigerant piping 0 m level difference	
Fan coil units			
	Cooling:	Room temperature DB/WB: 27 °C/19 °C	
		Entering/Leaving water temperature: 7 °C/12 °C	
	Heating:	Room temperature: 20 °C	
		Entering water temperature: 50 °C (2-pipe, water flow rate same as for the cooling) / 70 °C (4-pipe, water temperature leaving 60°C)	

Fact: R-22 has been banned in Europe*

If your equipment is more than 15 years old, it probably still uses R-22 refrigerant. After 31st December 2014 repairs to R-22 systems will be prohibited, possibly resulting in unexpected downtime. Keep your business running at all times with Daikin replacement technology.



Controller box upgrade



- Softstarter
- Inverter

Compressor upgrade



* EU directive: Regulation (EC) No.2037/2000

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DACE Applied Systems Pricelist 2015-2016
Vyhradzujeme si právo na tiskové chyby a změny modelů.