

# SYMBOLS

## Operation



Cooling only



Heat Pump



Ice protection system

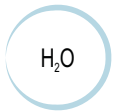


Thermostatic Expansion Valve

## Condensation



Air cooled



Water cooled



Evap. Condenser

## Installation



Indoor Inst.



Outdoor inst.



Roof Top

## Refrigerant



Refrig. R-134a



Refrig. R-407C



Refrig. R-22



Refrig. Ammonia



Refrig. R-507A



Refrig. R-404A

## Compressor



Twin-screw Semi



Herm. Scroll

## Electronics



Electronic Expansion Valve



Adv. Magnum Cont.



PLC Cont.



Variable Freq. Drive



Remote Monitoring

## Extra Optional Features



Direct Expansion Type



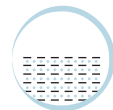
Cold Water



Hot Water



Coated Fins



Flooded Evap.



Elec. Liquid Level Ctrl.

# NOMENCLATURE

## Refrigerant

A



Refrig. R-134a



Refrig. R-507A



Refrig. R-404A

B



Refrig. R-407C

C



Refrig. R-22

D



Refrig. Ammonia

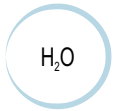
## Condensation

AC



Air cooled

WC



Water cooled

## Compressor

R



Twin-screw Semi

S



Herm. Scroll

## Temperature

P



Plus

M



Minus

# SERIES

## AirCon

### Application Type

Designed for comfort cooling / heating applications using screw compressor & scroll compressor technology

### Temperature Range

+7.0 degree Celsius to +15.0 degree Celsius

## Kuhler

### Application Type

Designed for industrial process cooling applications using screw compressor & scroll compressor technology

### Temperature Range

-15.0 degree Celsius to +20.0 degree Celsius

## CST

### Application Type

Designed for ultra low temperature process cooling applications using screw compressor technology with in-built motor

### Temperature Range

-15.0 degree Celsius to -50.0 degree Celsius

## Buffalo

### Application Type

Designed for ultra low temperature process cooling / refrigeration & comfort cooling applications

### Temperature Range

-50.0 degree Celsius to +10.0 degree Celsius

## MRI Chillers

### Application Type

Designed for medical equipment cooling applications

### Temperature Range

+5.0 degree Celsius to +20.0 degree Celsius

## technical data

## Flamingo Chillers: BUFFALO (DWCRP10) Series Water Cooled Screw Chillers

### Technical Specifications: R-717 Refrigerant @ Chilled Brine/Glycol/Water temperature of plus 10 degree C

Model Number	DWCRP10 01	DWCRP10 02	DWCRP10 03	DWCRP10 04	DWCRP10 05	DWCRP10 06
Refrigerant	R-717 – Ammonia					
Nominal Cooling Capacity (TR)	57.83	125.63	265.40	366.63	432.00	501.00
Nominal Cooling Capacity (KW)	203.30	441.60	932.90	1288.70	1518.50	1761.20
Compressor Motor (HP)	60	120	235	335	392	443
Current (Amperes)	69.30	145.40	291.10	393.40	458.70	529.50
Total Input (KW)	42.30	88.60	177.50	239.90	279.70	322.80
Total COP/EER at 100%	4.80	5.0	5.30	5.40	5.40	5.50
Number of refrigerant circuits	1					
Power Supply (V/Ph/Hz)	400/3/50					

### Data referred to the following conditions:

- (1) Internal exchanger (Evaporator) Brine/Glycol Temperature = Plus 10 °C / Plus 15°C; External exchanger (Condenser) water Temperature = 40/35°C;
- (2) Buffalo Series = For Industrial Process cooling/refrigeration suitable for food industry
- (3) All Buffalo Series Models **DWCRP10 02 to DWCRP10 06** are equipped with Advanced Magnum Step – less capacity microprocessor controller & Electronic expansion valve.
- (4) For Dimensions & Weight contact Flamingo Chillers

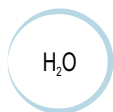
## Functions & Features



PLC Cont.



Cooling Only



Water Cooled



Indoor Inst.



Refrig. Ammonia



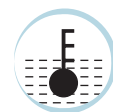
Twin-screw Semi



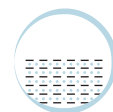
Thermostatic  
Expansion Valve



Ice Protection  
System



Elec. Liquid  
Level Ctrl.



Flooded Evap.

## Optional Features



Adv. Magnum  
Cont.



Remote Monitoring



Variable Freq.  
Drive



Electronic Expansion  
Valve



Evap. Condenser



Direct Expansion  
Type

**Buffalo Series**  
**DWCRP10**

## technical data

## Flamingo Chillers: BUFFALO (DWCRP05) Series Water Cooled Screw Chillers

### Technical Specifications: R-717 Refrigerant @ Chilled Brine/Glycol/Water temperature of Plus 5 degree C

Model Number	DWCRP05 01	DWCRP05 02	DWCRP05 03	DWCRP05 04	DWCRP05 05	DWCRP05 06
Refrigerant	R-717 – Ammonia					
Nominal Cooling Capacity (TR)	48.30	104.92	221.68	306.23	360.83	418.52
Nominal Cooling Capacity (KW)	169.80	368.80	779.20	1076.40	1268.30	1471.10
Compressor Motor (HP)	60	120	235	335	392	443
Current (Amperes)	66.40	139.30	279.00	376.90	439.50	507.30
Total Input (KW)	40.50	84.90	170.10	4.70	267.90	309.30
Total COP/EER at 100%	4.20	4.30	4.60	229.80	4.70	4.80
Number of refrigerant circuits	1					
Power Supply (V/Ph/Hz)	400/3/50					

### Data referred to the following conditions:

- (1) Internal exchanger (Evaporator) Brine/Glycol Temperature = Plus 5 °C / Plus 10°C; External exchanger (Condenser) water Temperature = 40/35°C;
- (2) Buffalo Series = For Industrial Process cooling/refrigeration suitable for food industry
- (3) All Buffalo Series Models **DWCRP05 02 to DWCRP05 06** are equipped with Advanced Magnum Step – less capacity microprocessor controller & Electronic expansion valve.
- (4) For Dimensions & Weight contact Flamingo Chillers

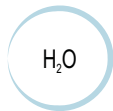
## Functions & Features



PLC Cont.



Cooling Only



Water Cooled



Indoor Inst.



Refrig. Ammonia



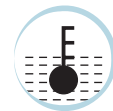
Twin-screw Semi



Thermostatic  
Expansion Valve



Ice Protection  
System



Elec. Liquid  
Level Ctrl.



Flooded Evap.

## Optional Features



Adv. Magnum  
Cont.



Remote Monitoring



Variable Freq.  
Drive



Electronic Expansion  
Valve



Evap. Condenser



Direct Expansion  
Type

**Buffalo Series  
DWCRP05**

## technical data

## Flamingo Chillers: BUFFALO (DWCRP01) Series Water Cooled Screw Chiller

### Technical Specifications: R-717 Refrigerant @ Chilled Brine/Glycol temperature of Plus 1 degree C

Model Number	DWCRP01 01	DWCRP01 02	DWCRP01 03	DWCRP01 04	DWCRP01 05	DWCRP01 06
Refrigerant	R-717 – Ammonia					
Nominal Cooling Capacity (TR)	45.40	98.63	208.36	287.85	339.17	393.40
Nominal Cooling Capacity (KW)	159.60	346.70	732.40	1011.80	1192.20	1382.80
Compressor Motor (HP)	60	120	235	335	392	443
Current (Amperes)	68.40	143.50	287.40	388.30	452.70	522.60
Total Input (KW)	41.70	87.50	175.20	236.70	276.00	318.60
Total COP/EER at 100%	3.80	4.0	4.20	4.30	4.30	4.30
Number of refrigerant circuits	1					
Power Supply (V/Ph/Hz)	400/3/50					

### Data referred to the following conditions:

- (1) Internal exchanger (Evaporator) Brine/Glycol Temperature = Plus 1°C / Plus 5°C; External exchanger (Condenser) water Temperature = 40/35°C;
- (2) Buffalo Series = For Industrial Process cooling/refrigeration suitable for food industry
- (3) All Buffalo Series Models **DWCRP01 02 to DWCRP01 06** are equipped with Advanced Magnum Step – less capacity microprocessor controller & Electronic expansion valve.
- (4) For Dimensions & Weight contact Flamingo Chillers

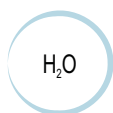
## Functions & Features



PLC Cont.



Cooling Only



Water Cooled



Indoor Inst.



Refrig. Ammonia



Twin-screw Semi



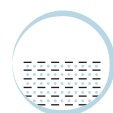
Thermostatic  
Expansion Valve



Ice Protection  
System



Elec. Liquid  
Level Ctrl.



Flooded Evap.

## Optional Features



Adv. Magnum  
Cont.



Remote Monitoring



Variable Freq.  
Drive



Electronic Expansion  
Valve



Evap. Condenser



Direct Expansion  
Type

**Buffalo Series**  
**DWCRP01**

## technical data

## Flamingo Chillers: BUFFALO (DWCRM05) Series Water Cooled Screw Chillers

### Technical Specifications: R-717 Refrigerant @ Chilled Brine/Glycol temperature of minus 5 degree C

Model Number	DWCRM05 01	DWCRM05 02	DWCRM05 03	DWCRM05 04	DWCRM05 05	DWCRM05 06
Refrigerant	R-717 – Ammonia					
Nominal Cooling Capacity (TR)	37.00	80.51	170.00	234.94	276.84	321.00
Nominal Cooling Capacity (KW)	130.30	283.00	597.80	825.80	973.10	1128.60
Compressor Motor (HP)	60	120	235	335	392	443
Current (Amperes)	66.00	138.30	277.10	374.50	436.60	504.00
Total Input (KW)	40.20	84.30	168.90	228.30	266.20	307.20
Total COP/EER at 100%	3.20	3.40	3.50	3.60	3.70	3.70
Number of refrigerant circuits	1					
Power Supply (V/Ph/Hz)	400/3/50					

### Data referred to the following conditions:

- (1) Internal exchanger (Evaporator) Brine/Glycol Temperature = Minus 5 °C / 0°C; External exchanger (Condenser) water Temperature = 40/35°C;
- (2) Buffalo Series = For Industrial Process cooling/refrigeration suitable for food industry
- (3) All Buffalo Series Models **DWCRM05 02 to DWCRM05 06** are equipped with Advanced Magnum Step – less capacity microprocessor controller & Electronic expansion valve.
- (4) For Dimensions & Weight contact Flamingo Chillers

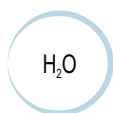
## Functions & Features



PLC Cont.



Cooling Only



Water Cooled



Indoor Inst.



Refrig. Ammonia



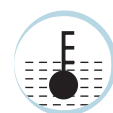
Twin-screw Semi



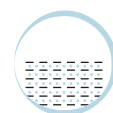
Thermostatic  
Expansion Valve



Ice Protection  
System



Elec. Liquid  
Level Ctrl.



Flooded Evap.

## Optional Features



Adv. Magnum  
Cont.



Remote Monitoring



Variable Freq.  
Drive



Electronic Expansion  
Valve



Evap. Condenser



Direct Expansion  
Type

**Buffalo Series**  
**DWCRM05**

## technical data

## Flamingo Chillers: BUFFALO (DWCRM10) Series Water Cooled Screw Chillers

### Technical Specifications: R-717 Refrigerant @ Chilled Brine/Glycol temperature of minus 10 Degree C

Model Number	DWCRM10 01	DWCRM10 02	DWCRM10 03	DWCRM10 04	DWCRM10 05	DWCRM10 06
Refrigerant	R-717 – Ammonia					
Nominal Cooling Capacity (TR)	30.89	67.11	141.76	195.84	230.78	267.65
Nominal Cooling Capacity (KW)	108.60	235.90	498.30	688.40	811.20	940.80
Compressor Motor (HP)	60	120	235	335	392	443
Current (Amperes)	63.90	133.90	268.30	362.50	422.70	487.90
Total Input (KW)	38.90	81.70	163.60	221.00	257.70	297.50
Total COP/EER at 100%	2.80	2.90	3.00	3.10	3.10	3.20
Number of refrigerant circuits	1					
Power Supply (V/Ph/Hz)	400/3/50					

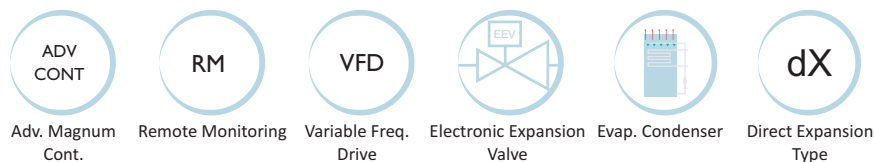
### Data referred to the following conditions:

- (1) Internal exchanger (Evaporator) Brine/Glycol Temperature = Minus 10 °C / Minus 5°C; External exchanger (Condenser) water Temperature = 40/35°C;
- (2) Buffalo Series = For Industrial Process cooling/refrigeration suitable for food industry
- (3) All Buffalo Series Models **DWCRM10 02 to DWCRM10 06** are equipped with Advanced Magnum Step – less capacity microprocessor controller & Electronic expansion valve.
- (4) For Dimensions & Weight contact Flamingo Chillers

## Functions & Features



## Optional Features



**Buffalo Series**  
**DWCRM10**

## technical data

## Flamingo Chillers: BUFFALO (DWCRM15) Series Water Cooled Screw Chillers

### Technical Specifications: R-717 Refrigerant @ Chilled Brine/Glycol temperature of minus 15 degree C

Model Number	DWCRM15 01	DWCRM15 02	DWCRM15 03	DWCRM15 04	DWCRM15 05	DWCRM15 06
Refrigerant	R-717 – Ammonia					
Nominal Cooling Capacity (TR)	24.61	53.46	112.92	155.99	183.81	213.20
Nominal Cooling Capacity (KW)	86.50	187.90	396.90	548.30	646.10	749.40
Compressor Motor (HP)	60	120	235	335	392	443
Current (Amperes)	61.30	128.70	257.70	348.20	406.00	468.60
Total Input (KW)	37.40	78.40	157.10	212.30	247.50	285.70
Total COP/EER at 100%	2.30	2.40	2.50	2.60	2.60	2.60
Number of refrigerant circuits	1					
Power Supply (V/Ph/Hz)	400/3/50					

### Data referred to the following conditions:

- (1) Internal exchanger (Evaporator) Brine/Glycol Temperature = Minus 15 °C / Minus 10°C; External exchanger (Condenser) water Temperature = 40/35°C;
- (2) Buffalo Series = For Industrial Process cooling/refrigeration suitable for food industry
- (3) All Buffalo Series Models **DWCRM15 02 to DWCRM15 06** are equipped with Advanced Magnum Step – less capacity microprocessor controller & Electronic expansion valve.
- (4) For Dimensions & Weight contact Flamingo Chillers

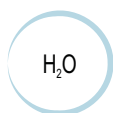
## Functions & Features



PLC Cont.



Cooling Only



Water Cooled



Indoor Inst.



Refrig. Ammonia



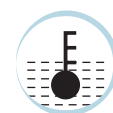
Twin-screw Semi



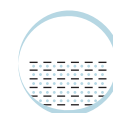
Thermostatic  
Expansion Valve



Ice Protection  
System



Elec. Liquid  
Level Ctrl.



Flooded Evap.

## Optional Features



Adv. Magnum  
Cont.



Remote Monitoring



Variable Freq.  
Drive



Electronic Expansion  
Valve



Evap. Condenser



Direct Expansion  
Type

**Buffalo Series**  
**DWCRM15**

## technical data

## Flamingo Chillers: BUFFALO (DWCRM20) Series Water Cooled Screw Chillers

### Technical Specifications: R-717 Refrigerant @ Chilled Brine/Glycol temperature of minus 20 degree C

Model Number	DWCRM20 01	DWCRM20 02	DWCRM20 03	DWCRM20 04	DWCRM20 05	DWCRM20 06
Refrigerant	R-717 – Ammonia					
Nominal Cooling Capacity (TR)	19.20	41.79	92.38	127.60	150.36	174.36
Nominal Cooling Capacity (KW)	67.50	146.90	324.70	448.50	528.50	612.90
Compressor Motor (HP)	60	120	235	335	392	443
Current (Amperes)	59.30	124.50	249.30	336.90	392.80	453.40
Total Input (KW)	36.20	75.90	152.00	205.40	239.50	276.40
Total COP/EER at 100%	1.90	1.90	2.10	2.20	2.20	2.20
Number of refrigerant circuits	1					
Power Supply (V/Ph/Hz)	400/3/50					

### Data referred to the following conditions:

- (1) Internal exchanger (Evaporator) Brine/Glycol Temperature = Minus 20 °C / Minus 15°C; External exchanger (Condenser) water Temperature = 40/35°C;
- (2) Buffalo Series = For Industrial Process cooling/refrigeration suitable for food industry
- (3) All Buffalo Series Models **DWCRM20 02 to DWCRM20 06** are equipped with Advanced Magnum Step – less capacity microprocessor controller & Electronic expansion valve.
- (4) For Dimensions & Weight contact Flamingo Chillers

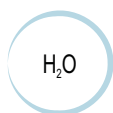
## Functions & Features



PLC Cont.



Cooling Only



Water Cooled



Indoor Inst.



Refrig. Ammonia



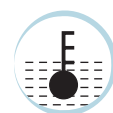
Twin-screw Semi



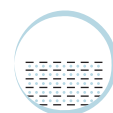
Thermostatic  
Expansion Valve



Ice Protection  
System



Elec. Liquid  
Level Ctrl.



Flooded Evap.

## Optional Features



Adv. Magnum  
Cont.



Remote Monitoring



Variable Freq.  
Drive



Electronic Expansion  
Valve



Evap. Condenser



Direct Expansion  
Type

**Buffalo Series  
DWCRM20**

technical data

Technical Specifications: R-717 Refrigerant @ Chilled Brine/Glycol temperature of minus 25 degree C

Model Number	DWCRM25 01	DWCRM25 02	DWCRM25 03	DWCRM25 04	DWCRM25 05	DWCRM25 06
Refrigerant	R-717 – Ammonia					
Nominal Cooling Capacity (TR)	15.19	33.00	70.00	96.87	114.20	132.43
Nominal Cooling Capacity (KW)	53.40	116.20	246.20	340.50	401.40	465.60
Compressor Motor (HP)	60	120	235	335	392	443
Current (Amperes)	57.50	120.50	241.40	326.30	380.40	439.10
Total Input (KW)	35.00	73.50	147.20	198.90	231.90	267.70
Total COP/EER at 100%	1.50	1.60	1.70	1.70	1.70	1.70
Number of refrigerant circuits	1					
Power Supply (V/Ph/Hz)	400/3/50					

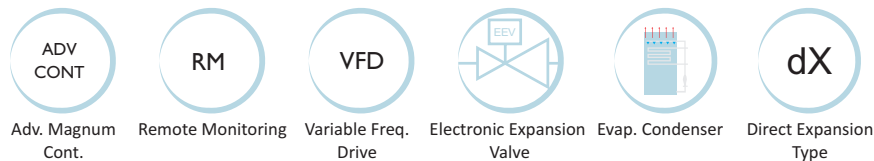
Data referred to the following conditions:

- (1) Internal exchanger (Evaporator) Brine/Glycol Temperature = Minus 25 °C / Minus 20°C; External exchanger (Condenser) water Temperature = 40/35°C;
- (2) Buffalo Series = For Industrial Process cooling/refrigeration suitable for food industry
- (3) All Buffalo Series Models **DWCRM25 02 to DWCRM25 06** are equipped with Advanced Magnum Step – less capacity microprocessor controller & Electronic expansion valve.
- (4) For Dimensions & Weight contact Flamingo Chillers

Functions & Features



Optional Features



technical data

Technical Specifications: R-717 Refrigerant @ Chilled Brine/Glycol temperature of minus 30 degree C

Model Number	DWCRM30 01	DWCRM30 02	DWCRM30 03	DWCRM30 04	DWCRM30 05	DWCRM30 06
Refrigerant	R-717 – Ammonia					
Nominal Cooling Capacity (TR)	11.75	25.63	54.37	75.25	88.73	102.96
Nominal Cooling Capacity (KW)	41.30	90.10	191.10	264.50	311.90	361.90
Compressor Motor (HP)	60	120	235	335	392	443
Current (Amperes)	55.60	116.60	233.60	315.60	368.00	424.80
Total Input (KW)	33.90	71.10	142.40	192.40	224.40	259.00
Total COP/EER at 100%	1.20	1.30	1.30	1.40	1.40	1.40
Number of refrigerant circuits	1					
Power Supply (V/Ph/Hz)	400/3/50					







Data referred to the following conditions:

- (1) Internal exchanger (Evaporator) Brine/Glycol Temperature = Minus 30 °C / Minus 25°C; External exchanger (Condenser) water Temperature = 40/35°C;
- (2) Buffalo Series = For Industrial Process cooling/refrigeration suitable for food industry
- (3) All Buffalo Series Models **DWCRM30 02 to DWCRM30 06** are equipped with Advanced Magnum Step – less capacity microprocessor controller & Electronic expansion valve.
- (4) For Dimensions & Weight contact Flamingo Chillers

Functions & Features

									
PLC Cont.	Cooling Only	Water Cooled	Indoor Inst.	Refrig. Ammonia	Twin-screw Semi	Thermostatic Expansion Valve	Ice Protection System	Elec. Liquid Level Ctrl.	Flooded Evap.

Optional Features

					
Adv. Magnum Cont.	Remote Monitoring	Variable Freq. Drive	Electronic Expansion Valve	Evap. Condenser	Direct Expansion Type

technical data

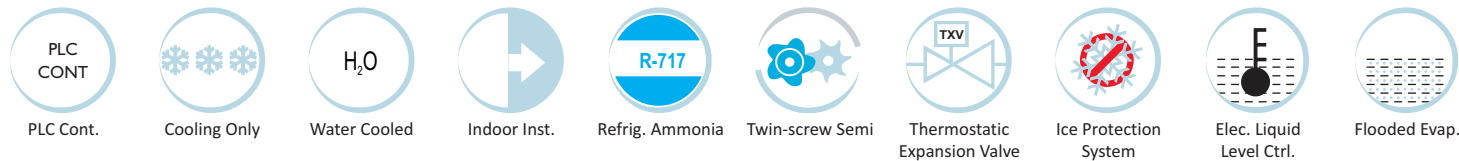
Technical Specifications: R-717 Refrigerant @ Chilled Brine/Glycol temperature of minus 35 degree C

Model Number	DWCRM35 01	DWCRM35 02	DWCRM35 03	DWCRM35 04	DWCRM35 05	DWCRM35 06
Refrigerant	R-717 – Ammonia					
Nominal Cooling Capacity (TR)	8.85	19.26	40.88	56.47	66.63	77.32
Nominal Cooling Capacity (KW)	31.10	67.70	143.70	198.50	234.20	271.80
Compressor Motor (HP)	60	120	235	335	392	443
Current (Amperes)	51.00	108.50	222.00	306.60	357.50	412.60
Total Input (KW)	31.10	66.10	135.30	186.90	217.90	251.60
Total COP/EER at 100%	1.00	1.00	1.10	1.10	1.10	1.10
Number of refrigerant circuits	1					
Power Supply (V/Ph/Hz)	400/3/50					

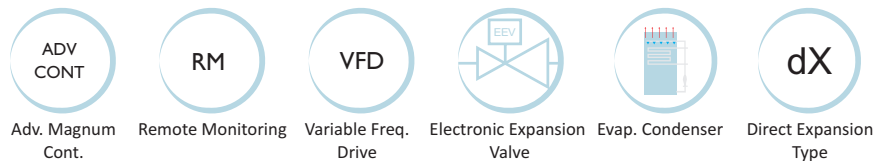
Data referred to the following conditions:

- (1) Internal exchanger (Evaporator) Brine/Glycol Temperature = Minus 35 °C / Minus 30°C; External exchanger (Condenser) water Temperature = 40/35°C;
- (2) Buffalo Series = For Industrial Process cooling/refrigeration suitable for food industry
- (3) All Buffalo Series Models **DWCRM35 02 to DWCRM35 06** are equipped with Advanced Magnum Step – less capacity microprocessor controller & Electronic expansion valve.
- (4) For Dimensions & Weight contact Flamingo Chillers

Functions & Features



Optional Features



## technical data

## Flamingo Chillers: BUFFALO (DWCRM40) Series Water Cooled Screw Chillers

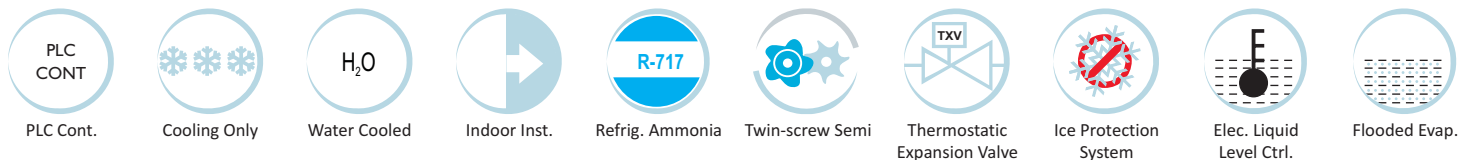
### Technical Specifications: R-717 Refrigerant @ Chilled Brine/Glycol temperature of minus 40 degree C

Model Number	DWCRM40 01	DWCRM40 02	DWCRM40 03	DWCRM40 04	DWCRM40 05	DWCRM40 06
Refrigerant	R-717 – Ammonia					
Nominal Cooling Capacity (TR)	6.83	13.77	29.27	40.48	47.77	55.42
Nominal Cooling Capacity (KW)	24.00	48.40	102.90	142.30	167.90	194.80
Compressor Motor (HP)	60	120	234	335	392	443
Current (Amperes)	49.50	97.90	200.10	274.70	321.60	371.90
Total Input (KW)	30.20	59.70	122.00	167.50	196.10	226.80
Total COP/EER at 100%	0.80	0.80	0.80	0.80	0.90	0.90
Number of refrigerant circuits	1					
Power Supply (V/Ph/Hz)	400/3/50					

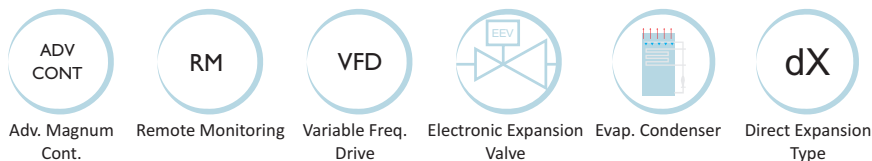
### Data referred to the following conditions:

- (1) Internal exchanger (Evaporator) Brine/Glycol Temperature = Minus 40 °C / Minus 35°C; External exchanger (Condenser) water Temperature = 40/35°C;
- (2) Buffalo Series = For Industrial Process cooling/refrigeration suitable for food industry
- (3) All Buffalo Series Models **DWCRM40 02 to DWCRM40 06** are equipped with Advanced Magnum Step – less capacity microprocessor controller & Electronic expansion valve.
- (4) For Dimensions & Weight contact Flamingo Chillers

## Functions & Features



## Optional Features



**Buffalo Series  
DWCRM40**

## technical data

## Flamingo Chillers: BUFFALO (DWCRM45) Series Water Cooled Screw Chillers

### Technical Specifications: R-717 Refrigerant @ Chilled Brine/Glycol temperature of minus 45 degree C

Model Number	DWCRM45 01	DWCRM45 02	DWCRM45 03	DWCRM45 04	DWCRM45 05	DWCRM45 06
Refrigerant	R-717 – Ammonia					
Nominal Cooling Capacity (TR)	4.92	9.96	21.25	29.42	34.74	40.31
Nominal Cooling Capacity (KW)	17.30	35.00	74.70	103.40	122.10	141.70
Compressor Motor (HP)	60	120	235	335	392	443
Current (Amperes)	45.50	89.90	183.50	251.90	294.80	340.80
Total Input (KW)	27.70	54.80	111.80	153.50	179.70	207.80
Total COP/EER at 100%	0.60	0.60	0.70	0.70	0.70	0.70
Number of refrigerant circuits	1					
Power Supply (V/Ph/Hz)	400/3/50					

### Data referred to the following conditions:

- (1) Internal exchanger (Evaporator) Brine/Glycol Temperature = Minus 45 °C / Minus 40°C; External exchanger (Condenser) water Temperature = 40/35°C;
- (2) Buffalo Series = For Industrial Process cooling/refrigeration suitable for food industry
- (3) All Buffalo Series Models **DWCRM45 02 to DWCRM45 06** are equipped with Advanced Magnum Step – less capacity microprocessor controller & Electronic expansion valve.
- (4) For Dimensions & Weight contact Flamingo Chillers

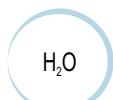
## Functions & Features



PLC Cont.



Cooling Only



Water Cooled



Indoor Inst.



Refrig. Ammonia



Twin-screw Semi



Thermostatic  
Expansion Valve



Ice Protection  
System



Elec. Liquid  
Level Ctrl.



Flooded Evap.

## Optional Features



Adv. Magnum  
Cont.



Remote Monitoring



Variable Freq.  
Drive



Electronic Expansion  
Valve



Evap. Condenser



Direct Expansion  
Type

**Buffalo Series**  
**DWCRM45**