

## ERP Values Comfort (DHW Integrated type)

☞ application 35 °C



Models	Waterstage ...	Comfort Integrated DHW 5		Comfort Integrated DHW 6		Comfort Integrated DHW 8		Comfort Integrated DHW 10	
<b>Hydraulic unit reference</b>		WGHA050DG		WGHA100DG		WGHA100DG		WGHA100DG	
Seasonal space heating energy efficiency of heat pump		169%		169%		156%		155%	
Type of temperature control (* = Outdoor sensor ; ** = Room unit)		* class II	** class VI	* class II	** class VI	* class II	** class VI	* class II	** class VI
Bonus		2%	4%	2%	4%	2%	4%	2%	4%
Seasonal space heating energy efficiency of package <b>under average climate</b>		171%	173%	171%	173%	158%	160%	157%	159%
Energy class of package		A++	A++	A++	A++	A++	A++	A++	A++
Seasonal space heating energy efficiency of package <b>under warmer climate</b>		219%	221%	223%	225%	220%	222%	205%	207%
Seasonal space heating energy efficiency of package <b>under colder climate</b>		NA							

The energy efficiency of the package of products provided for in this fiche may not correspond to its actual energy efficiency once installed in a building, as the efficiency is influenced by further factors such as heat loss in the distribution system and the dimensioning of the products in relation to building size and characteristics.

Performance values mentioned above are measured by connecting the optional backup heater to the hydraulic unit.

☞ application 55 °C



Models	Waterstage ...	Comfort Integrated DHW 5		Comfort Integrated DHW 6		Comfort Integrated DHW 8		Comfort Integrated DHW 10	
<b>Hydraulic unit reference</b>		WGHA050DG		WGHA100DG		WGHA100DG		WGHA100DG	
Seasonal space heating energy efficiency of heat pump		115%		115%		118%		113%	
Type of temperature control (* = Outdoor sensor ; ** = Room unit)		* class II	** class VI	* class II	** class VI	* class II	** class VI	* class II	** class VI
Bonus		2%	4%	2%	4%	2%	4%	2%	4%
Seasonal space heating energy efficiency of package <b>under average climate</b>		117%	119%	117%	119%	120%	122%	115%	117%
Energy class of package		A+	A+	A+	A+	A+	A+	A+	A+
Seasonal space heating energy efficiency of package <b>under warmer climate</b>		140%	142%	141%	143%	144%	146%	136%	138%
Seasonal space heating energy efficiency of package <b>under colder climate</b>		NA							

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Performance values mentioned above are measured by connecting the optional backup heater to the hydraulic unit.

Outdoor sensor included in the package	
Controller class	II
Contribution to energy efficiency	2%

Room unit references	UTW-C55XA UTW-C58XD UTW-C74TXF UTW-C74HXF UTW-C78XA
Controller class	VI
Contribution to energy efficiency	4%

## ERP values High power (DHW Integrated type)

 application 35 °C



Models	Waterstage ...	HP Integrated DHW 11 single phase		HP Integrated DHW 14 single phase		HP Integrated DHW 11 3-phase		HP Integrated DHW 14 3-phase		HP Integrated DHW 16 3-phase	
<b>Hydraulic unit reference</b>		WGHG140DG		WGHG140DG		WGHG140DG		WGHG140DG		WGHG140DG	
Seasonal space heating energy efficiency of heat pump		151%		148%		154%		150%		149%	
Type of temperature control (* = Outdoor sensor ; ** = Room unit)		classe II	classe VI	classe II	classe VI	classe II	classe VI	classe II	classe VI	classe II	classe VI
Bonus		2%	4%	2%	4%	2%	4%	2%	4%	2%	4%
Seasonal space heating energy efficiency of package <b>under average climate</b>		153%	155%	150%	152%	156%	158%	152%	154%	151%	153%
Energy class of package		A++	A++	A++	A++	A++	A++	A++	A++	A++	A++
Seasonal space heating energy efficiency of package <b>under warmer climate</b>		196%	198%	189%	191%	196%	198%	193%	195%	194%	196%
Seasonal space heating energy efficiency of package <b>under colder climate</b>		123%	125%	120%	122%	126%	128%	124%	126%	121%	123%

The energy efficiency of the package of products provided for in this fiche may not correspond to its actual energy efficiency once installed in a building, as the efficiency is influenced by further factors such as heat loss in the distribution system and the dimensioning of the products in relation to building size and characteristics.

Performance values mentioned above are measured by connecting the optional backup heater to the hydraulic unit.

 application 55 °C



Models	Waterstage ...	HP Integrated DHW 11 single phase		HP Integrated DHW 14 single phase		HP Integrated DHW 11 3-phase		HP Integrated DHW 14 3-phase		HP Integrated DHW 16 3-phase	
<b>Hydraulic unit reference</b>		WGHG140DG		WGHG140DG		WGHG140DG		WGHG140DG		WGHG140DG	
Seasonal space heating energy efficiency of heat pump		109%		113%		112%		117%		117%	
Type of temperature control (* = Outdoor sensor ; ** = Room unit)		classe II	classe VI	classe II	classe VI	classe II	classe VI	classe II	classe VI	classe II	classe VI
Bonus		2%	4%	2%	4%	2%	4%	2%	4%	2%	4%
Seasonal space heating energy efficiency of package <b>under average climate</b>		111%	113%	115%	117%	114%	116%	119%	121%	119%	121%
Energy class of package		A+	A+	A+	A+	A+	A+	A+	A+	A+	A+
Seasonal space heating energy efficiency of package <b>under warmer climate</b>		119%	121%	130%	132%	125%	127%	135%	137%	141%	143%
Seasonal space heating energy efficiency of package <b>under colder climate</b>		102%	104%	102%	104%	102%	104%	102%	104%	102%	104%

The energy efficiency of the package of products provided for in this fiche may not correspond to its actual energy efficiency once installed in a building, as the efficiency is influenced by further factors such as heat loss in the distribution system and the dimensioning of the products in relation to building size and characteristics.

Performance values mentioned above are measured by connecting the optional backup heater to the hydraulic unit.

Outdoor sensor included in the package	
Controller class	II
Contribution to energy efficiency	2%

Room unit references	UTW-C55XA UTW-C58XD UTW-C74TXF UTW-C74HXF UTW-C78XA
Controller class	VI
Contribution to energy efficiency	4%

## Combination

<b>Heat Pump</b>	<b>Outdoor Unit</b>	<b>Hydraulic Unit</b>
<b>Model</b>	<b>Reference</b>	<b>Reference</b>
Waterstage Comfort Integrated DHW 5	WOHA060LFCA	WGHA050DG
Waterstage Comfort Integrated DHW 6	WOHA060LFCA	WGHA100DG
Waterstage Comfort Integrated DHW 8	WOHA080LFCA	
Waterstage Comfort Integrated DHW 10	WOHA100LFTA	
Waterstage High Power Integrated DHW 11 single phase	WOHG112LCTA	WGHG140DG
Waterstage High Power Integrated DHW 14 single phase	WOHG140LCTA	
Waterstage High Power Integrated DHW 11 3-phase	WOHK112LCTA	
Waterstage High Power Integrated DHW 14 3-phase	WOHK140LCTA	
Waterstage High Power Integrated DHW 16 3-phase	WOHK160LCTA	