## Package fiche (HP models)

## Application 35 °C



Models Waterstage		Single e type		Single e type	HP 11 3	3-Phase	HP 14 3-Phase		HP 16 3-Phase	
Hydraulic unit reference	WGYG	140DG6	WGYG	140DG6	WGYK <sup>2</sup>	160DG9	WGYK160DG9		WGYK160DG9	
Seasonal space heating energy efficiency of heat pump	15	1%	148	8%	154	4%	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 II	**classe VI
Bonus	2%	4%	2%	4%	2%	4%	2% 4%		2%	4%
Seasonal space heating energy efficiency of package under average climate	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 under warmer climate	173%	175%	178%	180%	202%	204%	194%	196%	187%	189%
Seasonal space heating energy efficiency of package under colder climate	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.

Electrical back up heater consumption is taken into account in the performance calculation.

## Application 55 °C



Models Waterstage		Single e type		Single e type	HP 11 3	3-Phase	HP 14 3-Phase		HP 16 3-Phase	
Hydraulic unit reference	WGYG	140DG6	WGYG	140DG6	WGYK <sup>,</sup>	160DG9	WGYK160DG9		WGYK160DG9	
Seasonal space heating energy efficiency of heat pump	11	2%	11:	3%	11:	2%	117%		117%	
Type of temperature control (* = Outdoor sensor;** = Room unit)	*dasse II	**classe VI	*classe II	**classe VI	*classe II	**classe VI	*classe II		*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>	114%	116%	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>	122%	124%	121%	123%	136%	138%	136%	138%	140%	142%
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.

Electrical back up heater consumption is taken into account in the performance calculation.

Outdoor sensor included in the package			
Controller class	II		
Contribution to engery efficiency	2%		
Room unit references	UTW-C55XA UTW-C58XD UTW-C74TXF UTW-C74HXF UTW-C78XD		
Controller class	VI		
Contribution to engery efficiency	4%		