COMPLEJIDAD TEMPORAL

Selection Sort:

int n = n	1
for i = 0 a n-1	n+1
int min = i	[n(n+1)/2] + 1
for j = i+1 a n	n(n+1)/2
if arr[j] < arr[min]	n(n+1)/2
min = j	n(n+1)/2
int temp = arr[min]	n
arr[min] = arr[i]	n
arr[i] = temp	n

Gnome Sort:

int index = 0	1
while index < n	n+1
if index = 0	n
index++	n
if arr[index] >= arr[index - 1]	1
index++	0
else	n
int temp = 0	n
temp = arr[index]	n
arr[index] = arr[index - 1]	n
arr[index - 1] = temp	n
index--	n

COMPLEJIDAD ESPACIAL

Selection Sort:

	Variables	Cantidad
Entrada	arr	n
Salida		0
Auxiliares	n	1
	i	1
	j	1
	min	1
	temp	1
		n+5

Gnome Sort:

	Variables	Cantidad
Entrada	arr	n
	n	1
Salida		0
Auxiliares	index	1
	temp	1
		n+3